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SPORT EQUIPMENT



WINTER PROGRAM

WORLDWIDE EXPERIENCE 2023-24





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SPORT EQUIPMENT

ITA **Liski è l'azienda italiana leader del settore nella produzione di attrezzature sportive e di sicurezza per le discipline invernali ed estive in tutto il mondo.**

I nostri prodotti di sicurezza sono stati progettati, sviluppati e testati ottenendo l'omologazione delle rispettive Federazioni Internazionali e risultando prodotti di eccellenza assoluta; Liski è presente come leader dalla fine degli anni '70 nel mercato Nazionale ed Internazionale delle forniture di attrezzature sportive, con le sue 4 Linee di produzione:

ENG **Liski is the leading Italian company in the production of sports equipment and safety equipment for winter and summer disciplines worldwide.**

Our safety products have been designed, developed and tested by obtaining the homologation of the respective International Federations and resulting in products of absolute excellence; Liski has been present as a leader since the late 1970s in the national and international market of sports equipment supplies, with its 4 production lines:

DEU **Liski ist das führende italienische Unternehmen in der Herstellung von Sportgeräten und Sicherheitsausrüstung für Winter und Sommersportarten weltweit.**

Unsere Sicherheitsprodukte wurden entworfen, entwickelt und getestet, um die Homologation der jeweiligen internationalen Verbände zu erhalten, was zu Produkten von absoluter Exzellenz führt. Liski ist seit Ende der 1970er Jahre mit seinen 4 Produktionslinien führend auf dem nationalen und internationalen Markt für Sportausrüstungen vertreten:

WINTER PROGRAM

Protezione e preparazione delle piste da sci
Protection and Ski slope preparation
Schutz und Pistenpräparierung

SUMMER PROGRAM

Attrezzature per campi da gioco
Play fields equipments
Ausrüstungen für Spielplätze

MOTO SPORT PROGRAM

Gare in sicurezza
Races in Safety
Rennen in Sicherheit

SKI SERVICE PROGRAM

Riparazione di solette per sci e snowboard
Repair of ski-snowboard soles
Reparatur von Ski-Snowboard-Sohlen

L'azienda attualmente mette a disposizione dei partner la propria struttura di consulenti, tecnici e grafici per offrire un supporto a 360 gradi; Il suo scopo primario è la ricerca di materiali sempre più performanti e sicuri.

Per raggiungere questo obiettivo, si avvale di tecnologie d'avanguardia e tecnici specializzati, e della collaborazione con gli addetti ai lavori in tutti i settori.

La proficua alleanza tra tecnologia ed esperienza umana, ha permesso a Liski di essere costantemente presente nelle maggiori competizioni sportive a livello mondiale.

The company currently puts its structure of consultants, technicians and graphic designers at the disposal of its partners to offer all-round support; its primary aim is to research of increasingly high-performance and safe materials.

To achieve this goal, it makes use of cutting-edge technology and specialised technicians, and of collaboration with experts in all sectors.

The fruitful alliance between technology and human experience has enabled Liski to be constantly present in major sporting competitions worldwide.

Derzeit stellt das Unternehmen seinen Partnern seine Struktur von Beratern, Technikern und Grafikern zur Verfügung, um eine umfassende Unterstützung zu bieten; sein Hauptziel ist die Erforschung von immer leistungsfähigeren und sichereren Materialien.

Um dieses Ziel zu erreichen, setzt das Unternehmen Spitzentechnologien und spezialisierte Techniker ein und arbeitet mit Experten aus allen Bereichen zusammen.

Die fruchtbare Allianz zwischen Technologie und menschlicher Erfahrung hat es Liski ermöglicht, bei den großen Sportwettbewerben weltweit ständig präsent zu sein.






LISKI


222
EYE-TRACK

LISKI
WINTER PROGRAM

Liski, grazie alla sua più che quarantennale esperienza nel settore dello sci agonistico e turistico, è un'azienda presente sul mercato nazionale e internazionale con una vasta gamma di prodotti per l'allestimento di piste da gara di sci alpino, snowboard, freestyle, short track, sci nordico e biathlon, oltre che con i materiali per segnaletica e protezione in genere.

Liski ha come obiettivo primario la ricerca di materiali sempre più performanti e sicuri, grazie alla collaborazione con gli addetti ai lavori delle stazioni invernali, e con i teams del circuito di Coppa del Mondo.

Si avvale inoltre di tecnologie d'avanguardia e di tecnici specializzati, che contribuiscono alla messa a punto dei propri materiali.

Inoltre, la strettissima e rigorosissima sinergia tra le Università e i Centri Sperimentali di Ricerca altamente qualificati in tutto il mondo, che da sempre accompagna la ricerca Liski negli sport invernali, garantisce una totale sicurezza dei materiali, essendo sottoposti alle più estenuanti prove di "crashtest" in laboratorio e poi direttamente sul campo.

I prodotti presenti in questo catalogo sono la sintesi di anni di agonismo, ricerca, tecnologia e di passione, vera forza motrice dell'entusiasmo Liski, che qui come sulla neve racconta la storia degli sport invernali.

Liski, thanks to its more than forty years experience in the agonistic and tourist ski field, is an Italian company active on the national and international market, with a full range of products for preparation of race slopes for alpine skiing, snowboard, freestyle, short track, cross-country and biathlon, as well as with signs systems and safety equipments for every type of ski slope and ski resort.

Liski main priority is the research for high-performance and safe materials, thanks to lead technologies and collaboration with World cup circuit teams and ski resort experts.

Starting from the beginning of its activity, the strict synergy between Universities and specialized Experimental Search Laboratories ensured the preparation of safety materials, that are subjected to the laboratory crash tests, along with the extensive testing on the field.

The products listed in this catalogue are the synthesis of years of competitive spirit, research, technology and passion, real engine of Liski enthusiasm, that here and on the snow tell the story of the winter sports.

Liski überzeugt mit vierzig Jahren Erfahrung im Bereich des Ski-Leistungs- und Freizeitsports auf dem nationalen und internationalen Markt. Die Produktpalette erstreckt sich über die Ausstattung von diversen Skipisten wie Alpinski, Snowboard, Freestyle, Shorttrack, Ski Nordisch und Biathlon, sowie der Pistenbeschilderung und deren Sicherheit.

Oberstes Ziel ist für Liski die Suche nach immer leistungsfähigerem und sichererem Material, was nur dank der Mithilfe des in den Skigebieten tätigen Personals und den Teams der Weltcup-Piste möglich ist.

Liski stützt sich dabei auf neuste Technologie und hoch spezialisierte Techniker, die das verwendete Material ständig verbessern.

Die Forschung wird seit jeher von den sehr engen Synergie zwischen dem Unternehmen und den Universitäten und hochqualifizierten Versuchs- und Forschungszentren in aller Welt begleitet. Die diversen Materialien werden anhand von "Crashtests" im Labor und auf der Strecke geprüft und beurteilt. Das garantiert höchste Sicherheit.

Die in diesem Katalog gezeigten Produkte sind die Synthese aus der langjährigen Erfahrung bei Wettkämpfen, Forschung und Technologie und der großen Leidenschaft für den Sport: Dies ist der treibende Motor für das Engagement der Firma LISKI, die hier auf diesen Seiten und auf dem Schnee die Geschichte des Wintersports erzählt.

Numerosi articoli presenti in questo catalogo sono coperti da brevetto, pertanto la Società si riserva di agire a salvaguardia degli stessi. Consultare il sito internet www.liski.it per i TERMINI E LE CONDIZIONI STANDARD DELL'AZIENDA. LISKI si riserva la possibilità di modificare materiali, dimensioni e modelli degli articoli di questo catalogo senza preavviso. Le immagini dei prodotti contenuti nel catalogo potrebbero non essere perfettamente rappresentative delle caratteristiche del prodotto.

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Aderente a

CONFINDUSTRIA BERGAMO



Scopri il mondo LISKI!
Discover the LISKI world!
Entdecken Sie die LISKI-Welt!

YouTube



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SPORT TEMPS / BEN AMI S.L.
Saragossa, 62 - 08006 BARCELONA
Tel. +34 660 398 689 / +34 607 543 859
e-mail: info@sport-temps.com
victor.cruz@sport-temps.com
www.sport-temps.com / contact: Mr. Victor Cruz

AUSTRIA

ALPINA Sicherheitssysteme GmbH
Bundesstrasse 20 - 9552 STEINDORF
Tel. +43- 4243 24800 - Fax +43- 4243 24805
e-mail: office@alpina.at
contact: Mr. Philipp Hopfgartner

BALTIC AREA (EST - LV - LT)

KESSU
Juurakkokuja 4 – 01510 VANTAA
Tel. +358 9 664 404
e-mail: contact@kessu.fi / johan.suokko@sgn.fi
contact: Mr. Johan Suokko

BENELUX

NEWSPORTS
Amethistweg 31 - 2665 NT BLEISWIJK
Tel. +31 (0)85 877 17 51 e-mail: steven@ourf8.eu
contact: Mr. Steven Daemen

BULGARIA

MAXSPORT 2000 Ltd
4, Luben Karavelov str. 1142 SOFIA
Tel. +359 2 980 9401 / +359 2 987 6752
e-mail: office@maxsport-bg.com

CZECH REPUBLIC

SC PRODUCTION s.r.o.
K LESU 565 - 25262 HOROMERICE - PRAHA ZAPAD
Tel. +420 737222410
e-mail: dobisova@sc-production.com
contact: Ms. Ivana Dobisova

FINLAND

PROCENTTERI OY / SKI SAFARI
Paakarinkatu 4 c 6 - 33530 TAMPERE
Tel. +358 503132223
e-mail: mikko.peltola@skisafari.fi
contacts: Mr. Mikko Peltola

FRANCE

APPRO MOUNTAIN
Siège social et secteur Pyrénées
430 Route de Bonnegarde
31110 MONTAUBAN DE LUCHON
Direction commerciale et secteur Alpes, Vosges, Jura et Auvergne
38000 Grenoble - Tel. +33 5 32170400
e-mail: contact@appromountain.com

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Zaqariadze ST. - 0177 TBILISI
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e-mail: info@mogzauri.ge
contact: Mr. Mamuka Nikoladze

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GREENSNOW!
Inderstorferstraße 57 - 80689 MUNCHEN
Tel. +49-89-12009955 - Fax +49-89-12009956
e-mail: dvu@greensnow.eu
contact: Mr. Dirk von Unger

GREECE

MONTE NOULIKAS
5th km Verias - Naousas - 59100 VERIA
Tel. +30 23310 67347 - Fax +30 23310 66133
e-mail: monte@montenoulikas.gr
contact: Mr. Giorgos Noulikas

ICELAND

SPORTVIK
Skulabraut 9 - 540 BLONDUOS
tel. +354 8482760 e-mail: snjoa.m@sportvik.com
contact: Ms. Snjolaug Maria Jónsdóttir

NORWAY - GREENLAND

ANTRA AS
Jeksleveien 47, N-2016 FROGNER
Tel.+47 67920090 / +47 95980070
e-mail: carl-johan.olsen@antra.no
firmapost@antra.no
contact: Mr. Carl-Johan Olsen

POLAND

IKATUR A. Malysa sp.jawna
Ul. Zary 20 - 32-031 MOGILANY
Tel. +48 12 444 50 60 - fax +48 12 444 50 63
e-mail: info@winterservice.pl
contact: Mr. Andrzej Malysa

MARABUT sp. z o.o.
32070 CZERNICHOW 451
Tel. 0048/12 270 24 24 - Fax 0048/12 270 24 40
e-mail: m.rostworowski@marabut.pl
contact: Mr. Mateusz Rostworowski

ROMANIA

S.C. TREND SPORT SRL
Str. B.P. Hasdeu nr. 6 Bl.14 Sc.B Ap11
500413 BRASOV Tel. +40 722 566625
e-mail: contact@trendsport.ro
contact: Mr. Victor Guliciuc

RUSSIA - BELARUS - UKRAINE

DSS
Drezdenskaya Street, case 8, building 2, office 12
194017 ST. PETERSBURG
Tel. +7 (812)293-06-77 - Fax +7 (812) 293-06-78
e-mail: a@dss-piter.ru
contact: Mr. Rodion Meshkovskii

SLOVAK REPUBLIC

VIDEOCOM STANCEL s.r.o.
Hlavné námestie 37 - 060 01 KEŽMAROK,
Tel. +421 903 906 066 / +421 904 955 830
e-mail: info@videocom.sk
contact: Mgr. Jaroslav Štancel

SLOVENIA - CROAZIA - BOSNIA/ HERZEGOVINA - MACEDONIA - KOSOVO - SERBIA - MONTENEGRO

TESMA SPORT d.o.o.
Bleiweisova cesta 30 - 4000 KRANJ, Slovenia
Tel. +386 4 59 58 760 - Fax +386 4 59 55 179
e-mail: info@tesmasport.si - www.tesmasport.com
contact: Mr. Ales Rogelj

SWEDEN

DALSKIDAN
Box 67 – Östra Långstrand 304 – S- 78067 SÄLEN
Tel. +46 280 20404 / +46 70 5334982
e-mail: martin@dalskidan.se
contact: Mr. Martin Hansson

SWITZERLAND

GRB-SPORT
Ruti 11 - 7233 JENAZ
Tel. +41 79 9641968
e-mail: boris.gruden@bluewin.ch
info@grb-sport.ch
contact: Mr. Boris Gruden

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Anadolu Hisari - ISTANBUL
Tel. +90 216 4657755
Fax +90 216 4657590
e-mail: hseverge@turkski.org
contact: Mr. Hakan Severge

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SKI RACING SUPPLIES LTD.
15 Netherthorpe Lane - KILLAMARSH
S21 1DA Sheffield
Tel. +44 (0) 1143 484320
e-mail: info@skiracing.co.uk
contact: Mr. Olly Farr

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CANADA

FORTYNINE/51
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Tel. +1 705 888 5088 - www.fortynine51.com
www.facebook.com/fortynine51
e-mail: sami@fortynine51.com
contact: Mr. Samuele Piana

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contact: **FORTYNINE/51**
CANADA office - COLLINGWOOD
Tel. +1 207 697 4951 / +1 705 888 5088
www.fortynine51.com
e-mail: sami@fortynine51.com
nick@fortynine51.com
contact: Mr. Nick Kwasniak
Mr. Samuele Piana

USA - WEST

MOUNT HOOD ALPINE RACING CENTER
6520 Highway 35 - MOUNT HOOD, Oregon 97041
Mobil +1 541 3992382
e-mail: bobolsen.liski@yahoo.com
contact: Mr. Bob Olsen

SOUTH AMERICA

CHILE - ARGENTINA

ALCAMAN
Av. Kennedy 5600 of. 1415 - SANTIAGO DE CHILE
Tel. +56 2 2242 1979
Mobil +56 9 5179 7666
e-mail: alcaman@alcaman.cl
contact: Mr. Osvaldo Goyeneche

OCEANIA

AUSTRALIA - NEW ZEALAND

COBERGER ACADEMY
23 Merioneth Street
9302 ARROWTOWN, New Zealand
Tel. +64 21 466457
e-mail: Nils@coberger.co.nz
contact: Mr. Nils Coberger

ASIA

ARMENIA

SAHAND SKI CLUB
No 32, Shahid Alahverdi Azar Alley,
Shahid Kolahdoz (Dolat) St. - TEHERAN
Postal code: 1941854367
Tel. +98 2122638261
Mobil +39 912 2707382
e-mail: savehshemshakib@gmail.com
contact: Mr. Hamed SavehShemshaki

IRAN

SAHAND SKI CLUB
No 32, Shahid Alahverdi Azar Alley,
Shahid Kolahdoz (Dolat) St. - TEHERAN
Postal code: 1941854367
Tel. +98 2122638261
Mobil +39 912 2707382
e-mail: savehshemshakib@gmail.com
contact: Mr. Hamed SavehShemshaki

ARYA INDUSTRIAL TRADING
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Tel. +98 2188505016
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e-mail: arya.italia@gmail.com
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CHINA

HARBIN HI-RIDER Co. LTD.
(HARBIN ALLWAYS)
3-6 No. 15 Ganshui Road, Xiangfang District
150036 HARBIN
Tel. +86 451 82305661 - Fax +86 451 82304198
e-mail: allways_ski@163.com
contact: Mr. James Wang

JAPAN

LOVETT CORPORATION
2-22-14 Sugano, Ichikawa - 272-0824 CHIBA
Tel. +81- 47- 3262957 - Fax +81- 47- 3267565
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contact: Mr. Shinichi Shiizu

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Tel. +81 (0)48-796-8788 - Fax +81 (0)48-796-8955
e-mail: info@tuneup-factry-bj.com
contact: Mr. Akira Ando

SNOW SOLUTIONS Co., Ltd.
264-1 Sumiyoshiueda – 38600 NAGANO
Tel. +81-268-75-8537
e-mail: obinata@snowsolutions.jp
contact: Mr. Toshiyuki Obinata

KYRGYZSTAN

Mountain Management Company (MMC)
558/1 Zhanibek-Kerei Handar - ALMATY
Tel. +7 (701) 495 7055 - +7 (701) 764 9244
e-mail: info@mmc-llp.com
contact: Mr. Ilyas Temirkhanov

UZBEKISTAN

Mountain Management Company (MMC)
558/1 Zhanibek-Kerei Handar - ALMATY
Tel. +7 (701) 495 7055 - +7 (701) 764 9244
e-mail: info@mmc-llp.com
contact: Mr. Ilyas Temirkhanov

KAZAKHSTAN

DSS
Drezdenskaya Street, case 8, building 2, office 12
194017 ST. PETERSBURG
Tel. +7 (812)293-06-77 - Fax +7 (812) 293-06-78
e-mail: a@dss-piter.ru
contact: Mr. Rodion Meshkovskii

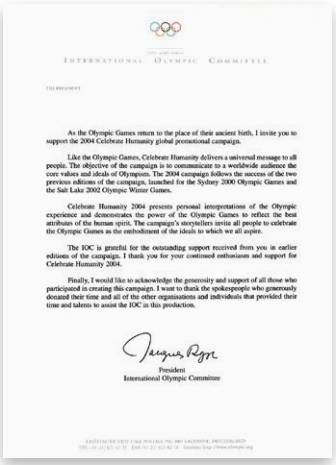
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Tel. +7 (701) 495 7055 - +7 (701) 764 9244
e-mail: info@mmc-llp.com
contact: Mr. Ilyas Temirkhanov

SOUTH KOREA

SNOWMARINE
B1, 113-22, Apgujeong-ro,
Gangnam-gu, SEOUL
Tel: +82 10 9062 8897
+82 10 8703 0755
+82 10 4658 1685
e-mail: liski.kr@gmail.com
byunclode@gmail.com
aualive@naver.com
contact: Mr Changmin Lee, Mr. Jon Byun

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2F, 62-3, Olympic-ro, DAEGWALLYEONG-myeon
25347 Pyeongchang-gun, Gangwon-do
Tel. +82(0)2-2231-8941
e-mail: sdf@sdfcorp.co.kr
contact: Ms. Grace Jihyae "Seo"

LISKI REFERENCES



As the Olympic Games return to the place of their ancient birth, I invite you to support the 2004 Celebrate Humanity global promotional campaign.

Like the Olympic Games, Celebrate Humanity delivers a universal message to all people. The objective of the campaign is to communicate to a worldwide audience the core values and ideals of Olympism. The 2004 campaign follows the success of the two previous editions of the campaign, launched for the Sydney 2000 Olympic Games and the Salt Lake 2002 Olympic Winter Games.

Celebrate Humanity 2004 presents personal interpretations of the Olympic experience and demonstrates the power of the Olympic Games to reflect the best attributes of the human spirit. The campaign's storytellers invite all people to celebrate the Olympic Games as the embodiment of the ideals to which we all aspire.

The IOC is grateful for the outstanding support received from you in earlier editions of the campaign. I thank you for your continued enthusiasm and support for Celebrate Humanity 2004.

Finally, I would like to acknowledge the generosity and support of all those who participated in creating this campaign. I want to thank the spokespeople who generously donated their time and all of the other organisations and individuals that provided their time and talents to assist the IOC in this production.

Jacques Rogge
President
International Olympic Committee

International Olympic Committee



International Paralympic Committee

Mr. Parigi

Bonn, 6 June, 2018

Recommendation Letter

Dear Mr. Parigi,

I am writing to recommend the services of LISKI, producer of sport equipment, to you.
During the past years the International Paralympic Committee (IPC) has been working with LISKI on numerous different projects. LISKI has become the Exclusive Official Supplier of World Para Alpine Skiing and World Para Nordic Skiing.
The company offers high-quality materials and good collaboration on projects. We have been overall very satisfied with their work.
Examples of events where LISKI provided supplies such as banners, start gates, gate panels, and bibs are: The Paralympic Winter Games in Torino 2006, Vancouver 2010, Sochi 2014 and PyeongChang 2018, the Tarvisio 2017 World Para Alpine Skiing Championships, the World Para Alpine Skiing World Cup Finals in Kimberley 2018, and many others.
LISKI offers complete sport supply packages for carrying out national as well as international competitions. Furthermore, LISKI also develops new customised products that are specific for certain events. Overall, LISKI helps to improve the overall look of the event.
I am confident LISKI can continue to deliver good services and, therefore, I recommend LISKI for your company's sport event supply needs.
Please don't hesitate to contact me should you have any further questions or concerns regarding LISKI's services.

Kind regards,

Alexis Schäfer
Commercial & Marketing Director
International Paralympic Committee



Dr. Diego Osvaldo Parigi
Liski S.r.l.
Via Veneto 8
I - 24042 Brembate (BG)

Oberhofen, 7th June 2022

Dear Mr. Parigi,

Liski has been active in the market for the ski sport equipment and safety devices for the past 45 years.

In this long period, the collaboration between FIS and the company has been valuable to both parties in developing new products and in implementing processes to ensure the safety of the athletes and participants.

Liski has been the supplier of the past Olympic and Paralympic Games starting from Torino 2006 to Beijing 2022, at many editions of FIS World Championships, FIS World Cups, the Universiade and many other events. In particular, Liski many times provided sport and safety equipment for International Snowboard competitions.

Currently Liski is an "Official FIS Sport Equipment Supplier" for all FIS disciplines and a preferred supplier of the "Bring Children to the Snow" and "Snow Kids days" campaigns.

FIS is very pleased with this cooperation: Liski is able to provide support to the LOCs in preparing and planning the distribution of the sport and safety equipment necessary to stage an event successfully.

With a team of experienced Liski technicians and the high-quality products and technological equipment, the safety devices guarantee the best standards available on the worldwide market.

Kind regards,

INTERNATIONAL SKI AND SNOWBOARD FEDERATION

Michel Vion
Secretary General

INTERNATIONAL SKI AND SNOWBOARD FEDERATION | Bruchmoos 2 | CH-3053 Oberhofen | Switzerland
Tel. +41 33 244 61 61 | www.fis-ski.com | mail@fisski.com

International Ski Federation

LISKI TO THE GAMES



Torino, 1 giugno 2006

L'avventura Olimpica e Paralimpica si è conclusa.

Abbiamo assistito ad una partecipazione collettiva che ha impreziosito e coronato tutti gli sforzi organizzativi compiuti insieme, consapevoli che, senza la "Passione" dimostrata dai Torinesi e dagli Italiani, l'efficienza organizzativa non avrebbe potuto da sola creare quell'atmosfera unica dei Giochi di Torino 2006.

Mi fa molto piacere sottolineare che senza l'impegno profuso da parte della Vostra prestigiosa azienda e senza la convinzione nel sostenere il lavoro di TOROC, anche nei momenti più difficili, non ce l'avremmo fatta.

Grazie, semplicemente grazie, di averci aiutati a realizzare dei Giochi memorabili.

Con tutta la stima e la riconoscenza.

Il Presidente
Valentino Castellani

Dott. Ruggero Parigi
Presidente LISKI S.r.l.

Torino 2006



March 26, 2010
Vancouver, BC
Canada

To whom it may concern,

Liski was a strong partner from the early days of the development of the Vancouver Organizing Committee for the 2010 Olympic and Paralympic Games. An event of the magnitude of an Olympic Games is an extremely complicated with numerous stakeholders and suppliers. Liski was at the top of the list in terms of their quality products and high level of service. Their years of experience in the ski business, as well as numerous past Olympic Games, were a huge benefit in the delivery of the 2010 Games.

All the way through our organizational lifecycle, Liski was there to help provide their product and deliver a first class service. This started well before the Games in terms of their support during our Training & official Test Events, where they delivered top quality materials for all of our outdoor sports, on time and at a competitive price. For the Games, their product stood up to the rigors of high level cross-country competitions (and our weather) and more importantly Liski was on-site to provide the service that made our Games great.

We fully endorse Liski, who has a great product and great service. In the end, Liski was a great partner and I highly recommend them wherever their products are required.

Sincerely,

Tim Gayda
Vice President, Sport
VANOC

Vancouver 2010



March 26, 2014
Sochi 2014 Organizing Committee
Russian Federation

To whom it may concern,

The Organizing Committee of XXII Olympic Winter Games and XI Paralympic Winter Games of 2014 in Sochi has appreciated products and service provided by LISKI.

With its experience in World Cup Races and past Olympic Games, LISKI proved to be a strong partner since the beginning of the work for the safety of the slopes, till the end of the 2014 Olympic and Paralympic Winter Games.

In addition to timely deliveries of materials, we would like to thank the team of experts who has always been present on-site and on-call and provided excellent service leading up to the games as well as during competitions.

Lastly, we would like to thank LISKI for their contribution to the success of the Olympic and Paralympic Games in Sochi, Russia.

Yours sincerely,

Vladimir Petrov
Director of Sport Services, Sochi 2014 Organizing Committee

Sochi 2014



The PyeongChang Organizing Committee for the 2018 Olympic and Paralympic Winter Games

March 22, 2018

To whom it may concern,

The Organizing Committee of XXIII Olympic Winter Games and XII Paralympic Winter Games PyeongChang 2018 has highly appreciated Liski services and products delivered during these years.

Liski proved to be a reliable partner since the beginning, with careful safety inspections by its Safety Expert, till the end of the Games.

We would like to thank Liski for timely delivery of materials, quality products and its contribution to the Olympic and Paralympic Winter Games 2018 in PyeongChang, South Korea.

Sincerely yours,

Ahnjin Lee
Director of Sport
The PyeongChang Organizing Committee for the 2018 Olympic and Paralympic Winter Games

PyeongChang 2018



延庆国家高山滑雪中心
NASC YANQING NATIONAL ALPINE SKIING CENTER

March 26 2022
YanQing, Beijing
China

To Liski S.r.l.

Liski was a strong partner from the early days of YANQING NATIONAL ALPINE SKIING CENTER (NASC) for the Beijing 2022 Olympic and Paralympic Games. NASC appreciate the work that Liski do to support us in the organization of the XXIV Winter Olympic Games and XIII Winter paralympic Games.

Your support to NASC of these four years were helpful to prepare the Games. We hope that will the same for the next editions and in particular in Milano-Cortina 2026.

The safety of your material, the quality of your sport equipment and your correctness and professionality represent the best of the World market. Your International team and your Chinese Distributor Hi-Rider provided a key support in the success of the Games.

I congratulate you and your team in Liski and please accept my best wishes for the next years and for next Events and I am confident that the relationship with NASC and with China will continue and will increase in the next future.

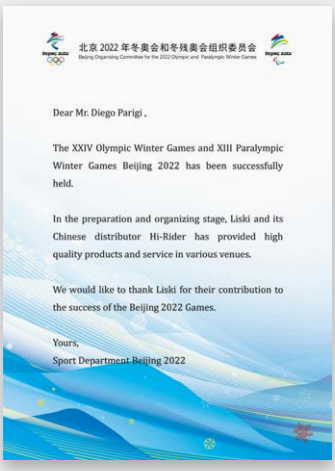
Sincerely,

Technical Expert of Beijing Organising Committee for the 2022 Olympic and Paralympic Winter Games

General Manager of Mountain Operation of YANQING NATIONAL ALPINE SKIING CENTER

BEIJING 2022

Beijing 2022



北京 2022 年冬奥会和冬残奥会组织委员会
Beijing Organising Committee for the 2022 Olympic and Paralympic Winter Games

Dear Mr. Diego Parigi ,

The XXIV Olympic Winter Games and XIII Paralympic Winter Games Beijing 2022 has been successfully held.

In the preparation and organizing stage, Liski and its Chinese distributor Hi-Rider has provided high quality products and service in various venues.

We would like to thank Liski for their contribution to the success of the Beijing 2022 Games.

Yours,
Sport Department Beijing 2022

Beijing 2022



FIS Alpine World Ski Championships Cortina 2021



FISI / Italian Ski Federation



FIS Ski World Cup Bankso



FIS Ski World Cup Niigata Yuzawa Naeba



OSV / Austrian Ski Association



Croski / Croatian Ski Association



Sloski / Slovenian Ski Association



RFEDI / Real Federación Española deportes de Invierno



World Junior Alpine Championship Are 2017

LISKI REFERENCES



Sierra Nevada, Granada - Spain
February 2015

To whom it may concern

Hereby, the Organizing Committee of **WINTER UNIVERSIADE Granada 2015 in Sierra Nevada** would like to thank LISKI Company for its decisive contribution to the success of this great event, and highly recommend LISKI as the ideal partner for the Committees organizing the next editions of Winter Universiade.

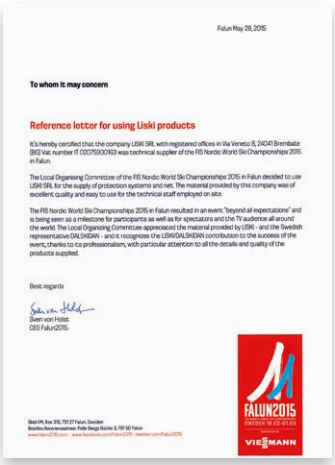
LISKI has provided materials for the safety of ski slopes and for races organization. In particular, we report the timeliness and accuracy in materials delivery, including the entire supply of the gates and race bibs for all disciplines.

The Committee confirms that the choice of materials and services provided by LISKI, proved to be very important for the quality and ease of use for the experts on slopes.

With esteem and gratitude.

Eduardo Valenzuela
Mountain Manager

Winter Universiade Granada 2015



Falun May 28, 2015

To whom it may concern

Reference letter for using Liski products

It's hereby certified that, the company LISKI SRL with registered offices in Via Veneto 8, 24041 Brembate (BG) Vat. number IT 02075800163 was technical supplier of the FIS Nordic World Ski Championships 2015 in Falun.

The Local Organising Committee of the FIS Nordic World Ski Championships 2015 in Falun decided to use LISKI SRL for the supply of procession systems and net. The material provided by this company was of excellent quality and easy to use for the technical staff employed on site.

The FIS Nordic World Ski Championships 2015 in Falun resulted in an event "beyond all expectations" and is being seen as a milestone for participants as well as for spectators and the TV audience all around the world. The Local Organizing Committee appreciated the material provided by LISKI - and the Swedish representative DALSKIDAN - and it recognizes the LISKI/DALSKIDAN contribution to the success of the event, thanks to its professionalism, with particular attention to all the details and quality of the products supplied.

Best regards

Sven von Holst
CEO Falun2015

FIS Nordic World Ski Championships FALUN 2015



Lillehammer 2016 Youth Olympic Games YOG DNA

Letter of confirmation

To whom it may concern,

Lillehammer 2016 Youth Olympic Organizing Committee hereby confirms that Liski was the chosen supplier of bibs to our sporting competitions through a public procurement process. Liski delivered close to 6000 bibs and arm bands for the games, and we are very satisfied with the delivery and service from Liski.

Lillehammer 2016 gathered 1100 athletes from 71 nations competing in 70 medal competitions. In addition to the sport, the event also included an extensive culture and education program. In total over 210.000 spectators attended our events.

We wish Liski good luck.

Go beyond. Create tomorrow.

Best regards,

Youth Olympic Games Lillehammer 2016



ФЕДЕРАЦИЯ ГОРНОЛЫЖНОГО СПОРТА И СНОУБОРДА РОССИИ

БЛАГОДАРСТВЕННОЕ ПИСЬМО

Russian Alpine Ski and Snowboard Federation

125315, Russia, Moscow, Usievicha str., 31A bld. 2

Liski S.R.L.

Via Veneto 8 – 24041 Brembate (B) – Italy

The Organizing Committee of FIS Alpine Junior World Ski Championships 2016 in Sochi has appreciated products and service provided by LISKI.

With its experience in Europe Cup races, World Cup Races and Olympic Games, LISKI proved to be a strong partner since the beginning of our cooperation.

We would like to thank LISKI for their contribution to the success of the JWSC 2016 in Sochi, Russia.

Yours sincerely,

Valery Tyganov
Director RASSF

FIS Alpine Junior World Ski Championship Sochi 2016



June 19, 2017

To Whom It May Concern,

I hereby confirm that the Sierra Nevada 2017 FIS Freestyle and Snowboard World Championships Organizing Committee selected LISKI Sport Equipment Company as a supplier for a variety of technical stuff.

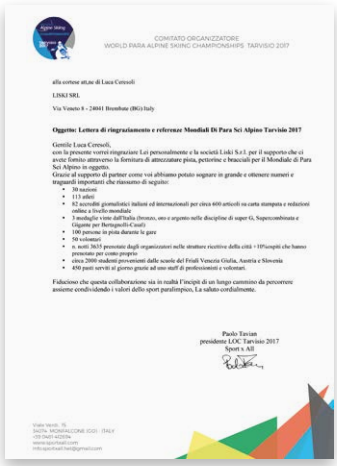
For many years LISKI has been a strong partner delivering state of the art products and prominent level of service. LISKI has supplied different equipment for competition operations and ski slopes safety, including race bibs and gate flags for all disciplines. I particularly want to stress the timeliness of delivery, even if the Organizing Committee sometimes ordered in a hurry, and the accuracy of the products brought. Last, but not least, LISKI Oscar Cruz and Modesto Santus were on-site to secure the service, which has been a factor in the success of the event.

The Organizing Committee would like to thank LISKI for his contribution to the World Championships and highly recommend them wherever their products are required.

Sincerely,

Eduardo Valenzuela
Mountain Manager
Sierra Nevada 2017
FIS FS & SB World Championships

FIS World Championship Freestyleski/ Snowboard Sierra Nevada 2017



COMITATO ORGANIZZATORE
WORLD PARA ALPINE SKIING CHAMPIONSHIPS TARVISIO 2017

alla cortese attn.ne di Luca Ceresoli

LISKI SRL

Via Veneto 8 - 24041 Brembate (BG) Italy

Oggetto: Lettera di ringraziamento e referenze Mondiali Di Para Sci Alpino Tarvisio 2017

Gentile Luca Ceresoli,
con la presente vorrei ringraziare Lei personalmente e la società Liski S.r.l. per il supporto che ci avete fornito attraverso la fornitura di attrezzature piste, pettorine e bracciali per il Mondiale di Para Sci Alpino in oggetto.
Grazie al supporto di partner come voi abbiamo potuto segnare in grande e ottenere numeri e traguardi importanti che riassumo di seguito:

- 30 nazioni
- 113 atleti
- 82 accrediti giornalistici italiani ed internazionali per circa 600 articoli su carta stampata e relazioni online a livello mondiale
- 3 medaglie viste dall'Italia (bronzo, oro e argento nelle discipline di super G, Supercombinata e Gigante per Bertagnolli-Casali)
- 100 persone in pista durante le gare
- 50 volontari
- n. noti 3615 presentate dagli organizzatori nelle strutture ricettive della città + 195 scuole che hanno presentato per conto proprio
- circa 2000 studenti provenienti dalle scuole del Friuli Venezia Giulia, Austria e Slovenia
- 450 pasti serviti al giorno grazie ad uno staff di professionisti e volontari.

Fiduciosi che questa collaborazione sia in realtà l'inizio di un lungo cammino da percorrere assieme condividendo i valori dello sport paralimpico, La saluto cordialmente.

Paolo Tavian
presidente LOC Tarvisio 2017
Sport x All

World Para Alpine Skiing Championship Tarvisio 2017



Arcalís, February 10th 2020

To whom it may concern,

For the Ordino Arcalís ski resort it has been a satisfaction once again to host the Borrufa Trophy, which this year has celebrated the 28th edition from 27 to 30 of January. It is an event with the commitment to combine competition, learning and fun to achieve a positive sporting and personal experience of the young people who participate.

On behalf of the organizing committee, we would like to thanks LISKI for the support received in this edition, which has had the participation of 24 teams from 21 countries, and in which about 250 people have taken part, including skiers and other members of the organization.

Hoping to be able to count on your invaluable collaboration next year, and reiterating our gratitude, receive my most cordial greetings.

Yours sincereley,

Sr. Joan José Gardella
Trofeu Borrufa General Manager

Crédit Andorra · Andorra · FAE · FIS

Trofeu Borrufa



ALPECIMBRA FIS CHILDREN CUP
POLSA/RIA - TRENTINO

To whom it may concern,

We have entered into a partnership with LISKI which allows us to be technically up to our reputation as the most important race in the world for the CHILDREN categories.

The ALPECIMBRA FIS CHILDREN CUP, heir of the legendary TROFEO TOPOLINO, in 2021 will celebrate the 50 editions of the international race and the 60 editions in total: we will still have LISKI at our side as a technical partner that will allow us to perfectly maintain the race tracks with the its latest generation poles.

The materials used by LISKI allows us to have the highest safety standards in our races.

We are happy to continue collaborating with LISKI and thank them for all the support they guarantee in organizing our competitions.

With gratitude

Fabrizio Gerosa
President of the Organizing Committee
ALPECIMBRA FIS CHILDREN CUP

Alpecimbra FIS Children Cup



PINOCCHIO sugli SCI

Alla c.a. di Luca Ceresoli
Liski srl
Via Veneto 8 – 24041 Brembate (Bg)

Oggetto: Lettera di ringraziamento e referenze PINOCCHIO SUGLI SCI

Gentile Luca Ceresoli

Con la presente, siamo a ringraziare Lei e la società Liski srl per il supporto che in questi anni avete fornito al Pinocchio Sugli Sci attraverso la fornitura di attrezzature piste e di premi importanti per i nostri giovani atleti.

PINOCCHIO SUGLI SCI è una delle manifestazioni più importanti al mondo dedicate ai giovani sciatori ed è l'unica gara sciistica che con le sue 24 selezioni copre tutte le regioni d'Italia per poi concludersi con la Finale Nazionale e Internazionale all'Abetone.
Tra le selezioni vengono scelte alcune località dove fa tappa il magnifico VILLAGGIO DI PINOCCHIO.
Un'area interamente dedicata ai bimbi e alle loro famiglie dove i piccoli sciatori e gli accompagnatori possono svagarsi tra una gara e l'altra, partecipando ai giochi organizzati dagli animatori e visitando gli spazi dedicati ai partners dell'evento.
Un'oasi in mezzo alla neve dove è possibile ricevere il pacco gara in omaggio, testare attrezzature sportive, gustare golose merende e ricevere coupon sconto. Sempre all'interno del Villaggio, si svolgono le importanti premiazioni delle varie competizioni.

Ogni anno, la manifestazione cresce sempre di più in termini di presenze, partecipazioni e visibilità, ottenendo grande entusiasmo da atleti, visitatori e aziende collaboratrici.
Grazie al supporto di partner come voi abbiamo potuto raggiungere numeri importanti:

14 giornate di attività del Villaggio
50 000 giovani atleti tra 6 e 15 anni coinvolti nelle tappe del Villaggio
14 500€ di valore totale dei montepremi assegnato con estrazione durante le tappe del Villaggio di Pinocchio e in occasione delle finali
36 Nazionali in gara alle Finali Internazionali con atleti provenienti da tutto il mondo

Fiduciosi che questa collaborazione continui negli anni futuri e che conduca a importanti traguardi nel mondo dello sci alpino, porgiamo i nostri più cordiali saluti e ringraziamenti.

www.pinocchiosci.com info@pinocchiosci.com facebook.com/pinocchiosci

Pinocchio sugli Sci

PARTNERS AND CREDITS

SUPPLIER

2021 FIS Alpine World Ski Championships
PRESENTED BY Telepass
TECHNICAL SUPPLIER

延庆国家高山滑雪中心
YANQING NATIONAL ALPINE SKIING CENTER

COURCHEVEL

MÉRIBEL MOTTARET

Official Supplier Ski Austria

Ski Sport Finland

SLOSKI Alpine

JAPAN SKI S.A.J. TEAM RECOMMENDATION

1919 PZN

BULGARIAN SKI FEDERATION

RFEDI

fae Federació Andorrana d'Esquí

swissski OFFICIAL POOL SUPPLIER

SNOW SPORTS NZ

GB SNOWSPORT

GLOBAL RACING

Ski team Zamna

RUIZ SKI ACADEMY

CZECH SKI

RASSF

KOREA SKI ASSOCIATION

Training equipment suppliers of CHINA ALPINE SKI TEAM

FEDERACION DE SKI Y SNOWBOARD CHILE

SKIDASAMBAND ISLANDS

LIETUVA SKI TEAM Lithuania

FASSM

ASF

DSV SCHÜLERCUP DSV

FEDERATION MONEGASQUE DE SKI

FSSI

World Snow Day

Snow Kid

PREFERRED SUPPLIER

PINOCCHIO SCI

ALPECIMBRA FIS CHILDREN CUP
CRITERIUM INTERNAZIONALE GIOVANI F.I.S.
FOLGARIA - TRENTINO

Trofeu Borrufa

PJH CUP TOP 50

SUPPLIER OF

XXIII Winter Olympic Games
PyeongChang
2018

FIS Alpine World Ski
Championship Åre
2019

XXIX Winter Universiade
Krasnoyarsk
2019

World Para Alpine Skiing Championship
Sella Nevea/Kranjska Gora
2019

III Winter Youth Olympic Games
Lausanne
2020

XIV Chinese National
Winter Games Inner Mongolia
2020

FIS Alpine World Ski Championship
Cortina
2021

XXIV Winter Olympic Games
Beijing
2022

EYOF 2023
European Youth Olympic Festival
Friuli Venezia Giulia

FIS Alpine World Ski Championship
Courchevel Méribel
2023

FIS Ski World Cup Finals
Andorra
2023

ENVINRONMENTAL SUSTAINABILITY PROGRAM

Uno dei valori più importanti dello sport è il rispetto: rispetto per le regole, per gli avversari, per i compagni di squadra. Un valore che abbiamo fatto nostro fin dalla nascita di Liski, più di 40 anni fa, e che stiamo estendendo sempre più anche all'ambiente.

L'attività di Liski è nata e cresciuta in montagna, uno degli ecosistemi più fragili, bisognoso di attenzione e allo stesso tempo di valorizzazione.

Abbiamo inserito questo valore nel nostro logo, "colorando" la nostra K di verde, per dire con forza che Liski vuole essere sempre più sostenibile e rispettosa.

La nostra divisione di ricerca e sviluppo è costantemente al lavoro per trovare nuove soluzioni per perseguire questo impegno.

E come atleti lo sappiamo: impegno, preparazione, passione portano ai risultati.

One of the most important values of sport is respect: respect for the rules, for the opponents, for your teammates. A value that we have embraced since the birth of Liski, more than 40 years ago, and which we are also increasingly extending to the environment.

Liski's business was born and raised in the mountains, one of the most fragile ecosystems, in need of attention and at the same time enhancement.
We have included this value in our logo, "coloring" our K in green, to firmly say that Liski wants to be ever more sustainable and respectful.
Our research and development division is constantly working to find new solutions to pursue this commitment.

And as athletes we know it: commitment, preparation, passion lead to results.

Einer der wichtigsten Werte des Sports ist der Respekt: Respekt vor den Regeln, vor den Gegnern, vor den Mitspielern. Ein Wert, den wir seit der Gründung von Liski vor mehr als 40 Jahren verinnerlicht haben und den wir zunehmend auch auf die Umwelt ausweiten.

Das Unternehmen Liski ist in den Bergen geboren und aufgewachsen, in einem der empfindlichsten Ökosysteme, das der Aufmerksamkeit und gleichzeitig der Aufwertung bedarf. Wir haben diesen Wert in unser Logo aufgenommen, indem wir unser K grün gefärbt" haben, um deutlich zu machen, dass Liski immer nachhaltiger und respektvoller sein will.
Unsere Forschungs- und Entwicklungsabteilung arbeitet ständig daran, neue Lösungen zu finden, um dieses Engagement zu verfolgen.

Und als Sportler wissen wir es: Engagement, Vorbereitung und Leidenschaft führen zu Ergebnissen.

LA PROTEZIONE DELL'AMBIENTE PARTE DA CASA NOSTRA

ENVIRONMENTAL PROTECTION STARTS FROM OUR HOME

UMWELTSCHUTZ BEGINNT BEI UNS ZU HAUSE

I prodotti Liski vengono ideati al 100% nel nostro headquarter di Bergamo: una scelta per accorciare la filiera e per averne il miglior controllo. Selezioniamo materie prime che possiamo toccare con mano e ci accertiamo della loro massima qualità, non solo per offrire il meglio ai partner che ci scelgono, ma anche per realizzare prodotti capaci di resistere a lungo nell'ambiente e di non disperdersi a causa delle intemperie a cui, soprattutto in montagna nella stagione invernale, sono sottoposti.

Parallelamente, abbiamo introdotto una serie di prodotti - come le reti per inerbimento e le canalette di regolazione della portata delle acque - capaci di supportare semine e idrosemine con funzione antierosiva, proteggendo il terreno dall'azione aggressiva delle acque meteoriche e superficiali, del vento e delle escursioni termiche, contribuendo a garantire la stabilità dei versanti.

Liski products are 100% designed in our headquarters in Bergamo: a choice to shorten the supply chain and to have the best control. We select raw materials that we can touch and we make sure of their highest quality, not only to offer the best to our partners, but also to create products that can last for a long time in the environment and not to disperse due to the bad weather to which they are subjected, especially in the mountains in the winter season.

In parallel, we have introduced new products - such as nets for grassing and water flow regulation channel - able to support sowing and hydroseeding with anti-erosion function, protecting the ground from the aggressive action of rain and surface waters, wind and thermal excursions, helping to ensure the stability of the slopes.

Die Produkte von Liski werden zu 100 % in unserem Hauptsitz in Bergamo entwickelt: eine Entscheidung, um die Lieferkette zu verkürzen und die beste Kontrolle zu haben. Wir wählen Rohstoffe aus, die wir anfassen können, und stellen sicher, dass sie von höchster Qualität sind, nicht nur, um unseren Partnern das Beste zu bieten, sondern auch, um Produkte zu schaffen, die lange in der Umwelt bestehen können und sich nicht aufgrund der schlechten Witterung, der sie ausgesetzt sind, auflösen, insbesondere in den Bergen im Winterhalbjahr. Parallel dazu haben wir neue Produkte auf den Markt gebracht - wie Netze für die Begrünung und Rinnen zur Regulierung des Wasserflusses -, die die Aussaat und die Hydrosaat mit Erosionsschutzfunktion unterstützen und den Boden vor der aggressiven Wirkung des Regens und des Oberflächenwassers, des Windes und der thermischen Ausschläge schützen und dazu beitragen, die Stabilität der Pisten zu gewährleisten.

LISKI®
SPORT EQUIPMENT

ENVIRONMENTAL SUSTAINABILITY PROGRAM

CERTIFICAZIONI
CERTIFICATIONS
ZERTIFIZIERUNGEN

MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001
ISO 14001
ISO 45001
ISO 50001

ISO 14001
Environmental Management

ISO 50001
Energy Management

ISO 9001
Quality Management

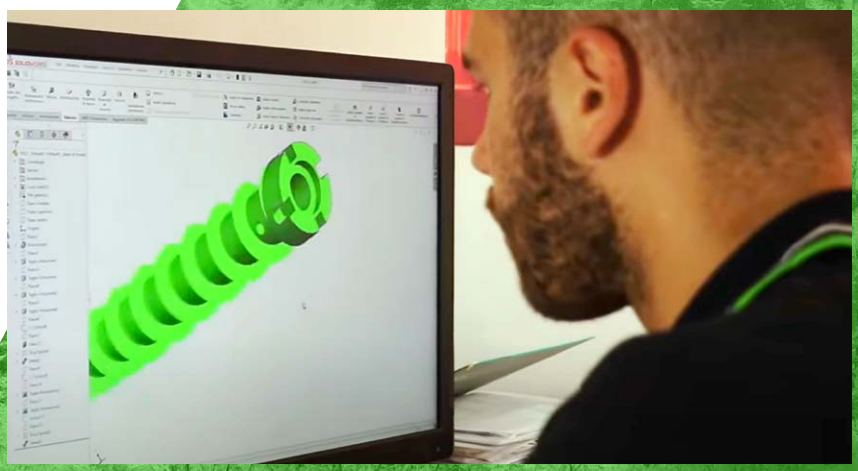
ISO 45001
Occupational Health and Safety Management


DNV
MANAGEMENT SYSTEM CERTIFICATE
This is to certify that the management system of
LISKI S.r.l.
Via Veneto 8 - 24041 Brembate (BG) - Italy
has been found to conform to the Environmental Management System standard:
ISO 14001:2015
This certificate is valid for the following scope:
Basic and detailed design with on-site appraisals and pre- and post- sales service, production through the phases of PE and PVC extrusion, assembly, supply, supervision during installation, sales and lease of sports and sports safety equipment. (IAF: 14)
Evaluated according to the requirements of Technical Regulations RT-09


DNV
MANAGEMENT SYSTEM CERTIFICATE
This is to certify that the management system of
LISKI S.r.l.
Via Veneto 8 - 24041 Brembate (BG) - Italy
has been found to conform to the Energy Management System standard:
ISO 50001:2018
This certificate is valid for the following scope:
Energy management in basic and detailed design with on-site appraisals and pre- and post- sales service, production through the phases of PE and PVC extrusion, assembly, supply, supervision during installation, sales and lease of sports and sports safety equipment. Self-production of electricity by means of photovoltaic panels. (Technical Area: Industry light to medium)


DNV
MANAGEMENT SYSTEM CERTIFICATE
This is to certify that the management system of
LISKI S.r.l.
Via Veneto 8 - 24041 Brembate (BG) - Italy
has been found to conform to the Quality Management System standard:
ISO 9001:2015
This certificate is valid for the following scope:
Basic and detailed design with on-site appraisals and pre- and post- sales service, production through the phases of PE and PVC extrusion, assembly, supply, supervision during installation, sales and lease of sports and sports safety equipment. (IAF: 14)


DNV
MANAGEMENT SYSTEM CERTIFICATE
This is to certify that the management system of
LISKI S.r.l.
Via Veneto 8 - 24041 Brembate (BG) - Italy
has been found to conform to the Occupational Health and Safety Management System standard:
ISO 45001:2018
This certificate is valid for the following scope:
Basic and detailed design with on-site appraisals and pre- and post- sales service, production through the phases of PE and PVC extrusion, assembly, supply, supervision during installation, sales and lease of sports and sports safety equipment. (IAF: 14)





LISKI GREEN POLES PROGRAM

Da alcuni anni abbiamo introdotto il programma Liski Green Poles: ritiriamo puntali e tubi a fine ciclo vitale, li trituriamo e ridiamo nuova vita alle materie prime di cui sono composti, realizzando nuovi prodotti pronti a essere reimmessi sul mercato.

Un'iniziativa che crea un vero circolo virtuoso: utilizziamo meno materie plastiche, riduciamo lo scarto e lo smaltimento di prodotti non più utilizzabili, sensibilizziamo i nostri clienti sulla necessità di adottare buone pratiche a fronte di un incentivo per il loro impegno: infatti chi restituisce i puntali (Big) e i tubi rotti, contribuendo alla conservazione dell'ambiente, ottiene un bonus sconto sui futuri ordini.

Il contributo chiesto da Liski è la restituzione a carico del cliente dei materiali puliti.

A few years ago we introduced the Liski Green Poles program: we collect tips and tubes at the end of their life cycle, shred them and give new life to the raw materials they are made of, creating new products ready to be placed back on the market.

An initiative that creates a real virtuous circle: we use less plastic materials, we reduce waste and the disposal of products that are no longer usable, we make our customers aware of the need to adopt good practices against an incentive for their commitment: in fact, those who return tips (Big) and broken tubes, contributing to the conservation of the environment, get a discount bonus on future orders.

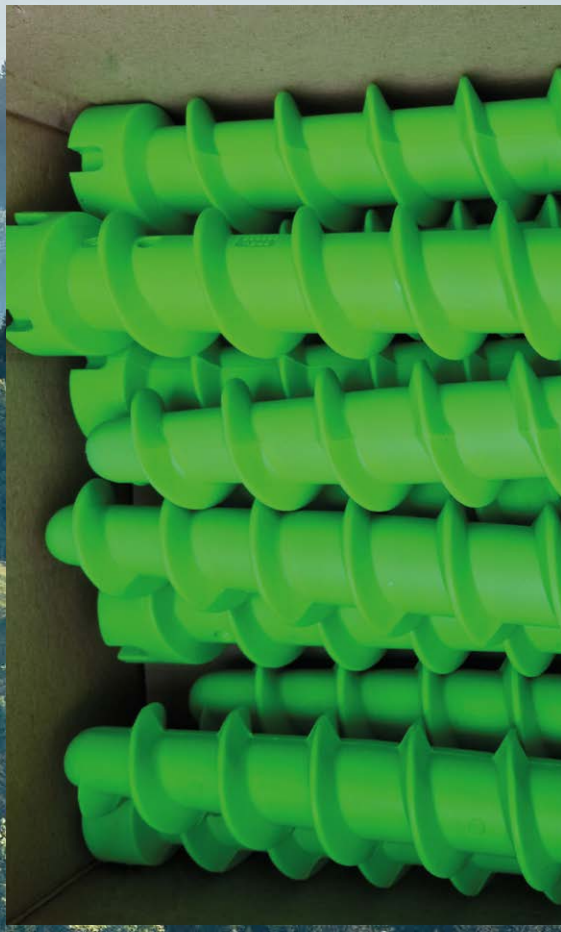
The contribution requested by Liski is the return of the cleaned materials at the expense of the customer.

Seit einigen Jahren haben wir das Liski Green Poles-Programm eingeführt: Wir holen Spitzen und Rohre am Ende ihres Lebenszyklus zurück, zerkleinern sie und geben den Rohstoffen, aus denen sie bestehen, neues Leben, um neue Produkte zu schaffen, die bereit sind, wieder auf den Markt gesetzt zu werden.

Eine Initiative, die einen wahren positiven Kreislauf schafft: Wir verwenden weniger Kunststoffmaterialien, wir reduzieren Abfall und die Entsorgung von Produkten, die nicht mehr verwendbar sind und wir sensibilisieren unsere Kunden für die Notwendigkeit, nachhaltige Verfahren anzuwenden wobei sie für ihr Engagement sogar eine Prämie bekommen: wer nämlich Spitzen (Big) und kaputte Tuben zurückschickt und damit einen Beitrag zum Umweltschutz leistet, erhält einen Rabattbonus auf künftige Bestellungen.

Der von Liski geforderte Beitrag ist die Rückgabe der gereinigten Materialien auf Kosten des Kunden.





LISKI®
SPORT EQUIPMENT

ENVIRONMENTAL SUSTAINABILITY PROGRAM

NEL 2022 ABBIAMO RICICLATO:

IN 2022 WE RECYCLED:

IM JAHR 2022 HABEN WIR RECYCELT:

520 Kg	965 Kg	1675 Kg
POLIAMMIDE POLYAMIDE / POLYAMIDE	**PVC** PVC / PVC	**POLICARBONATO** POLYCARBONATE / POLYCARBONAT





WINTER PROGRAM





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WINTER PROGRAM





PALI SLALOM E ACCESSORI PER PISTE

SLALOM POLES AND SLOPE ACCESSORIES

SLALOMSTANGEN UND PISTENZUBEHÖR

TUBI PER PALI
SHAFTS FOR POLES / ROHRE FÜR STANGEN

JET SYSTEM
PATENTED

LA RIVOLUZIONE INTELLIGENTE NELLA SOSTITUZIONE DEL TUBO

LISKI è orgogliosa di avere ideato e brevettato, con grande successo e attenzione degli addetti ai lavori, il nuovo sistema rapido di sostituzione dei tubi che permette di cambiare il tubo rotto con uno nuovo sganciandolo dallo snodo manualmente senza l'utilizzo delle classiche viti di fissaggio.

THE SMART REVOLUTION IN SHAFT REPLACEMENT

LISKI is proud to have designed and patented with great success and attention of the ski expert, the new rapid system for shaft replacement; Jet allows to replace the broken shaft with a new one by removing it from the joint manually without use of the classic fixing screws.

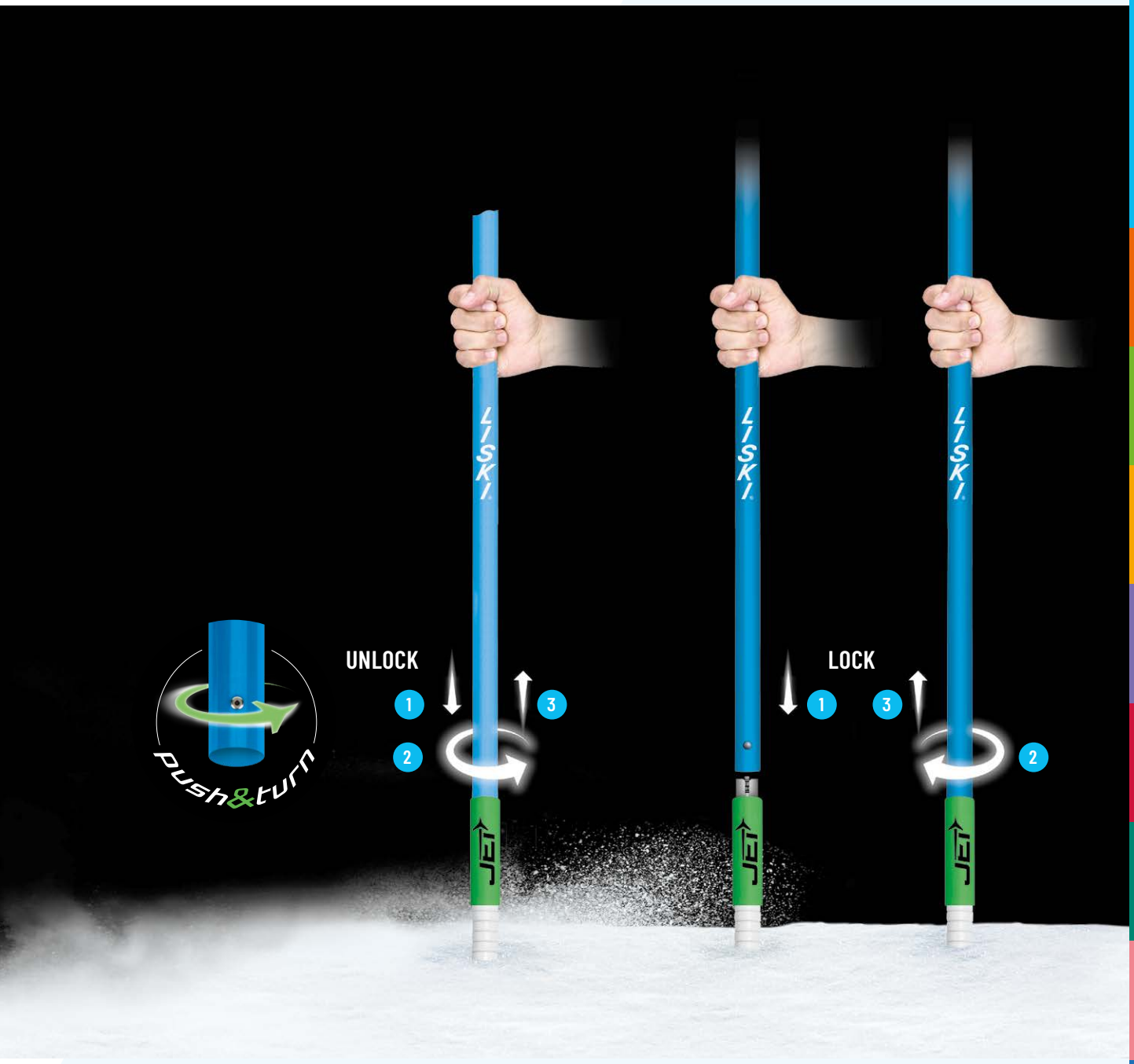
DIE INTELLIGENTE REVOLUTION IM AUSTAUSCH DES ROHRS

Das Unternehmen Liski ist stolz das neue System des schnellen Austauschs, mit großem Erfolg und der Aufmerksamkeit vieler Fachleute, entworfen und patentiert zu haben. Dieses System erlaubt ein kaputtes Rohr schnell auszutauschen, indem man es einfach manuell aus dem Stangengelenk aushakt, ohne die klassischen Befestigungsschrauben verwenden zu müssen.



Tubo Shaft / Rohr	COD.
C6	10551 J
TOP27	10556 J

Cuffia Sleeve / Kappe	COD.
C6	10549 J
TOP27	10550 J



PUNTALI
GATE BASE / SPITZE

Puntale ARROW SMART — ARROW SMART gate base / Spitze ARROW SMART

PATENT PENDING

Il nuovo puntale studiato appositamente per allenatori, clubs, scuole, squadre, e per tutti coloro che vogliono avere gli attrezzi più aggiornati e all'avanguardia nel mondo dello sci.

Tra i suoi vantaggi:
- **Allestimento rapido del tracciato**
- **Riduzione della fatica**
- **Risparmio di tempo**
- **Facilità di estrazione**
- **Alette stabilizzatrici antirotazione**
- **Non necessita di chiave**

New base purposely designed for coaches, clubs, schools, teams, and for those who want have updated and modern tools in the world of skiing.

Among its advantages:
- Quick slope setting
- Effort reduction
- Time saving
- Easy Extraction
- Non-rotating stabilizer fins
- No key needed

Das neue Spitze für Trainer, Clubs, Schulen, Mannschaften und für alle, die die modernste und aktuellste Ausstattung in der Welt des Skisports haben möchten, entwickelt.

Einige der Vorteile:
- Schnelle Ausstattung der Strecke
- Geringerer Arbeitsaufwand
- Zeitersparnis
- Leichte Entnahme
- Drehungsbegrenzer stabilisator flossen
- Es wird kein Schlüssel benötigt

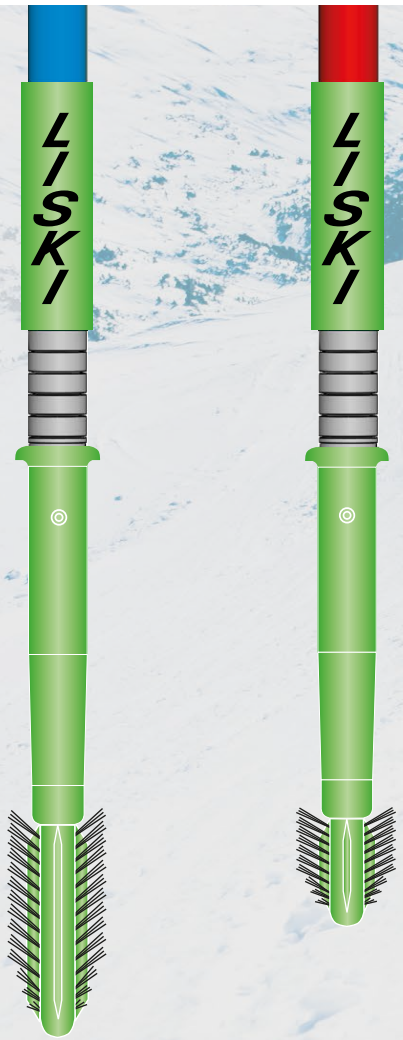
EVEN MORE PERFORMING

ARROW Smart

STABILIZER FINS — NON-ROTATING EXTRACTION

TIME SAVING — EASY & QUICK SYSTEM

INTERCHANGEABLE TERMINAL PART



Puntale Gate base / Spitze	**COD.**
ARROWs34	**10529 As**
ARROWs28	**10530 As**

TEST REPORT

☑ SL	☑ SG
☑ GS	☑ DH

SNOW CONDITION

☑ SL	☑ SG
☑ GS	☑ DH



1 **Forare la neve con punta trapano**
Drill the snow with drill bit
Den Schnee mit einer Bohrmaschine anbohren

Puntale RAPID

RAPID gate base
Spitze RAPID

Nuovo design ancora più funzionale per il puntale RAPID.

New and more functional design for RAPID base.

Neue und noch funktionelles Design des Spitze RAPID.



STRONGER. HIGHER PERFORMANCE

Rapid

Puntale Gate base / Spitze	COD.
RAPID 34	10527
RAPID 27	10528

2 **Inserire il palo nel foro**
Insert the pole into the hole
Die Stange in das Loch einführen

3 **Per l'estrazione del palo è sufficiente sfilarlo**
Pull to extract
Zum Einholen der Stangen sind sie nur einfach herauszuziehen

PALI SNODATI
FLEX POLES / SLALOMSTANGEN

SUPPLIER



I pali da slalom LISKI offrono la massima efficienza in tutti i tipi di situazioni, mantenendo le proprie caratteristiche tecnico-meccaniche ad ogni temperatura, per altro riconosciute con l'OMOLOGAZIONE FIS.

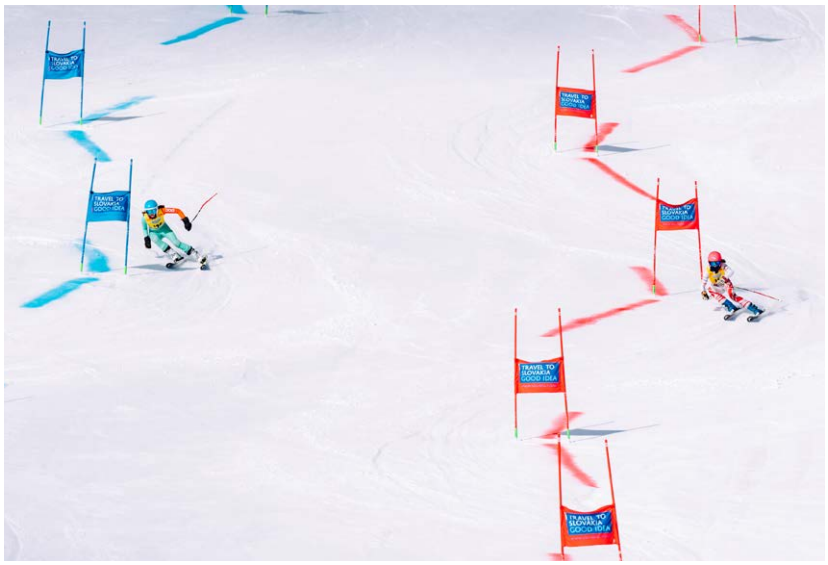
Ciò garantisce ai comitati organizzatori e agli allenatori il minimo intervento in pista e la perfetta riuscita delle manifestazioni in corso. Gli stessi atleti hanno così modo di esprimersi al meglio delle loro capacità sia in gara che in allenamento.

LISKI slalom poles offer maximum efficiency in all situations, maintaining their own technical-mechanical features at all temperatures; they are recognized with FIS HOMOLOGATION.

This ensures organizing committees and trainers minimal intervention on the courses and the flawless event execution. The athletes can thus perform their best both in competition and in training.

Die Slalomstangen von LISKI bieten höchste Effizienz in allen Situationen und behalten ihre technischen und mechanischen Eigenschaften bei jeder Temperatur bei. Sie wurden unter anderem durch die FIS ZULASSUNG anerkannt.

Das gewährleistet, dass die Organisationskomitees und die Trainer auf der Piste nur selten einzugreifen brauchen und die laufenden Veranstaltungen perfekt gelingen. Die Sportler selbst haben dadurch die Möglichkeit, ihre Fähigkeiten sowohl im Wettkampf wie auch im Training auf das beste auszuspielen.





Cuffia personalizzabile
Customizable sleeve / Anpassbare Hülle

10501

Ferma palo
Brake / Bremsstern

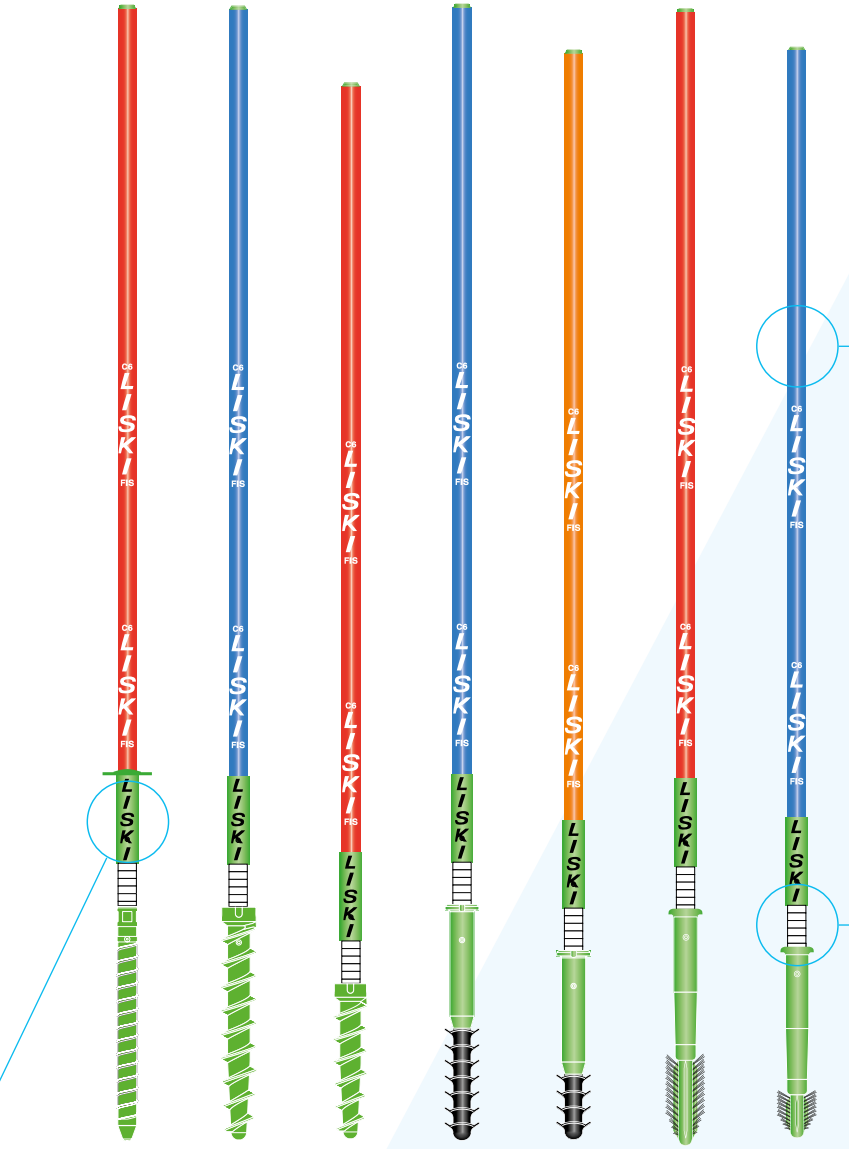


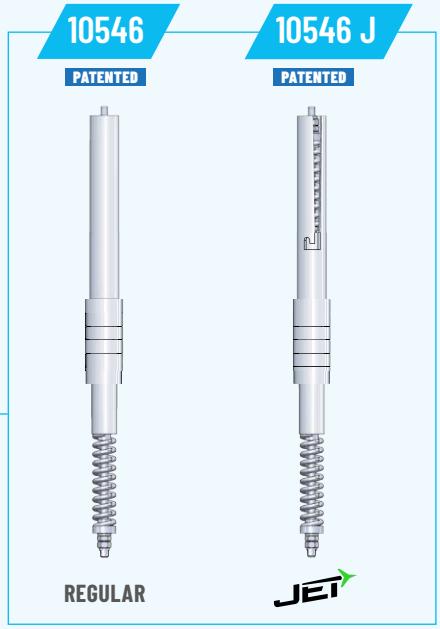
C6 World Cup

FIS HOMOLOGATED

ALTEZZE DIFFERENTI SU RICHIESTA
DIFFERENT HEIGHTS ON REQUEST
ANDERE HÖHEN AUF ANFRAGE

TUBO RINFORZATO PRESTAZIONI PIÙ ELEVATE
REINFORCED SHAFTS HIGHER PERFORMANCES
VERSTARKTES ROHR SCHÄCHTE HÖHERE LEISTUNGEN





PATENT PENDING

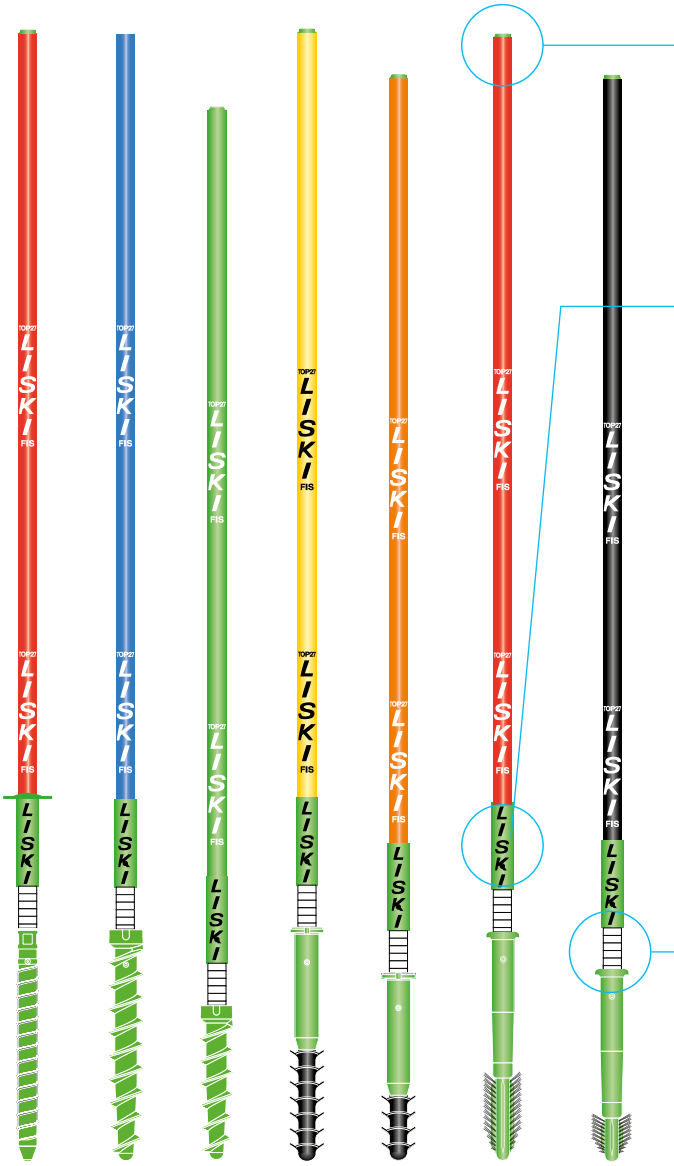
Tubo Shaft / Rohr	Puntale Gate base / Spitze			Snodo meccanico Mechanical hinge / Mechanisches gelenk		
				g	COD.	JET SYSTEM COD.
ø 30 mm **policarbonato** polycarbonate polykarbonat	**BASIC**	Ø 30 mmx h 34 cm		990	10001	10001 J
	BIG 34	Ø 50 mmx h 34 cm		1150	10002	10002 J
	BIG 24	Ø 50 mm x h 24 cm		1070	10003	10003 J
	RAPID 34	Ø 35 mm x h 34 cm		1140	10000M RA	10000M RA J
	RAPID 27	Ø 35 mm x h 27 cm		1090	10000M RA2	10000M RA2 J
	ARROWs34	Ø 35 mm x h 34 cm		1100	10000M As	10000M As J
	ARROWs28	Ø 35 mm x h 28 cm		1050	10000M As2	10000M As2 J

PALI SNODATI
FLEX POLES / SLALOMSTANGEN

Top 27

ALTEZZE DIFFERENTI SU RICHIESTA
DIFFERENT HEIGHTS ON REQUEST
ANDERE HÖHEN AUF ANFRAGE

TUBO RINFORZATO PRESTAZIONI PIÙ ELEVATE
REINFORCED SHAFTS HIGHER PERFORMANCES
VERSTARKTES ROHR SCHÄCHTE HÖHERE LEISTUNGEN



BASIC | BIG 34 | BIG 24 | RAPID 34 | RAPID 27 | ●ARROWs 34 | ●ARROWs 28

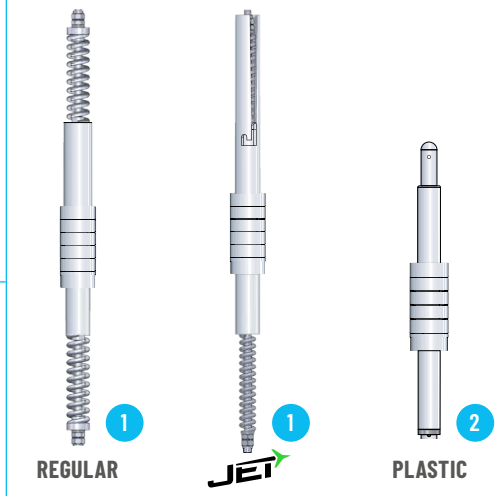


Cuffia personalizzabile
Customizable sleeve
Anpassbare Hülle

10501
Ferma palo
Brake
Bremsstern



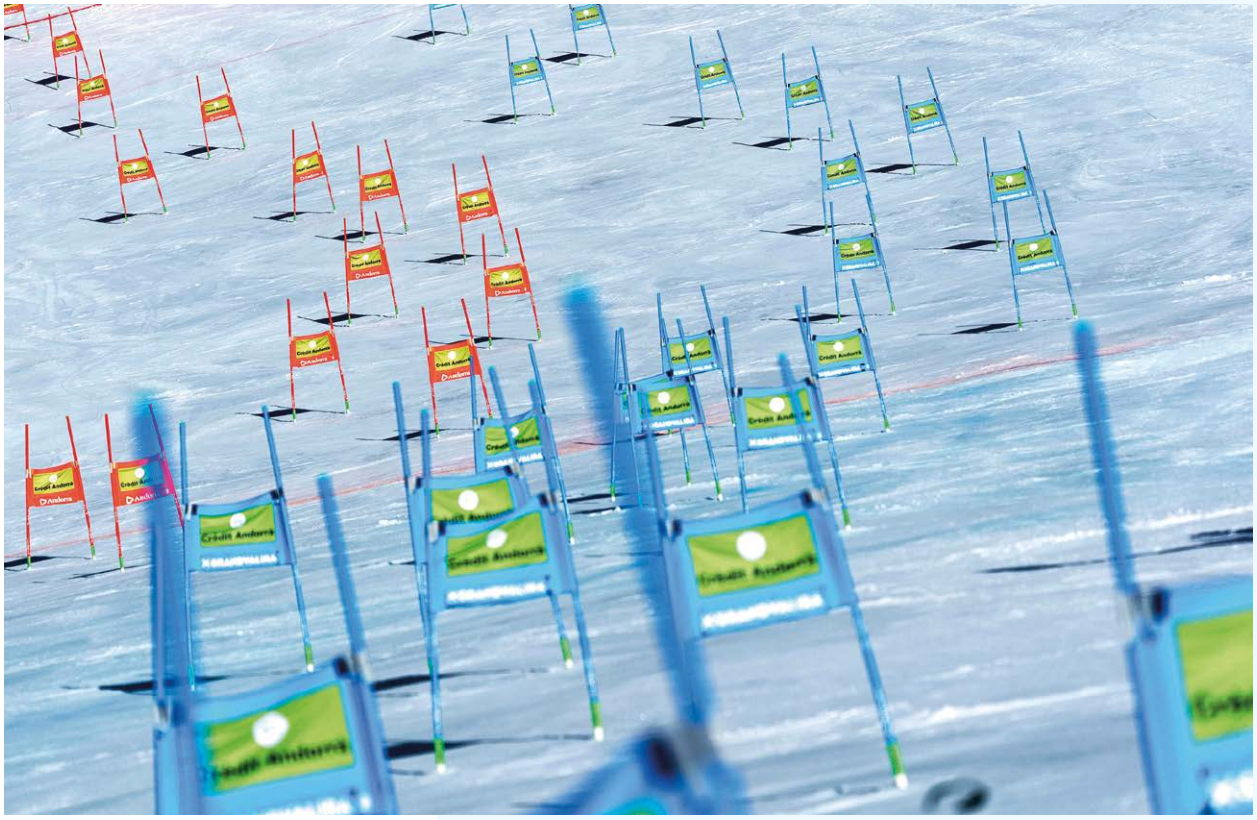
10545 PATENTED
10545 J PATENTED
10545 PL PATENTED



● PATENT PENDING

Tubo Shaft / Rohr	Puntale Gate base / Spitze			1 Snodo meccanico Mechanical hinge / Mechanisches gelenk			2 Snodo plastico Plastic hinge / Kunststoff gelenk	
				g	COD.	JET SYSTEM COD.	g	COD.
ø 27 mm **policarbonato** polycarbonate polykarbonat	BASIC	Ø 30 mmx h 34 cm		880	10031	10031 J	745	10036
	BIG 34	Ø 50 mmx h 34 cm		1035	10032	10032 J	905	10037
	BIG 24	Ø 50 mm x h 24 cm		955	10033	10033 J	820	10038
	RAPID 34	Ø 35 mm x h 34 cm		1025	10030M RA	10030M RA J	900	10030P RA
	RAPID 27	Ø 35 mm x h 27 cm		975	10030M RA2	10030M RA2 J	840	10030P RA2
	ARROWs34	Ø 35 mm x h 34 cm		985	10030M As	10030M As J	860	10030P As
	ARROWs28	Ø 35 mm x h 28 cm		935	10030M As2	10030M As2 J	800	10030P As2

FIS HOMOLOGATED





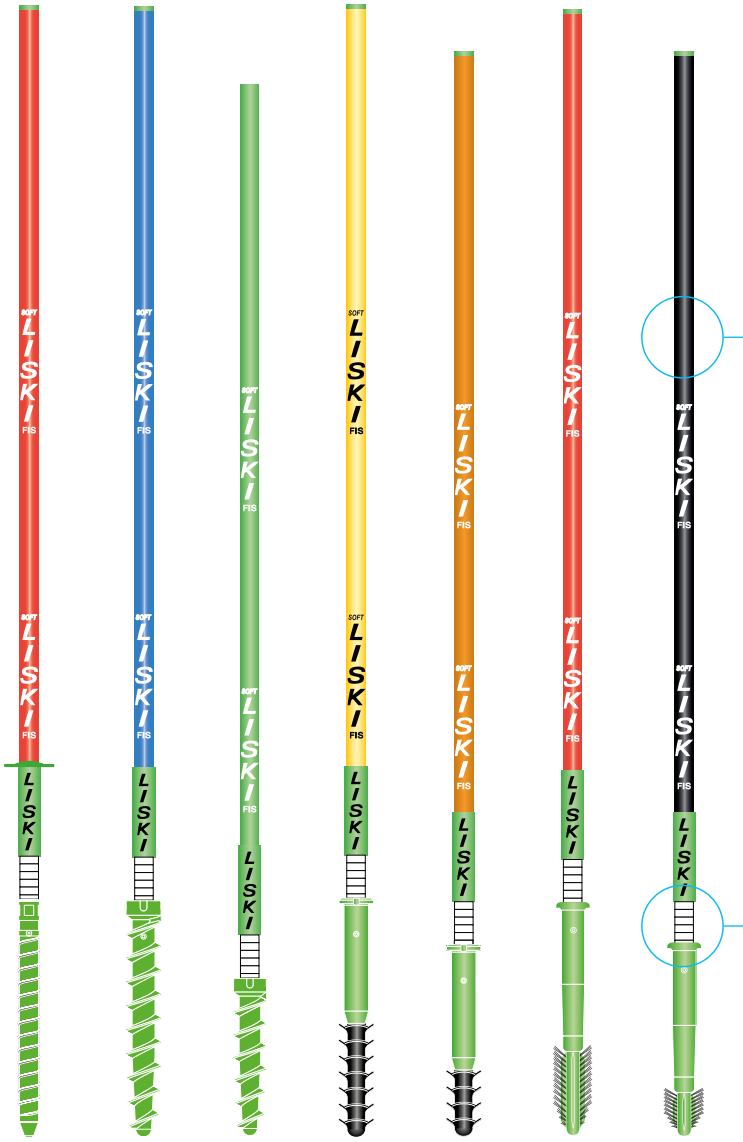
PALI SNODATI
FLEX POLES / SLALOMSTANGEN

Soft

FIS HOMOLOGATED SLALOM POLES SELECTED BY FIS

ALTEZZE DIFFERENTI SU RICHIESTA
DIFFERENT HEIGHTS ON REQUEST
ANDERE HÖHEN AUF ANFRAGE

TUBO RINFORZATO PRESTAZIONI PIÙ ELEVATE
REINFORCED SHAFTS HIGHER PERFORMANCES
VERSTARKTES ROHR SCHÄCHTE HÖHERE LEISTUNGEN



BASIC | **BIG** 34 | **BIG** 24 | **RAPID** 34 | **RAPID** 27 | • **ARROWs** 34 | • **ARROWs** 28

10547 PL
PATENTED



• PATENT PENDING

10501
Ferma palo
Brake
Bremsstern



Tubo Shaft / Rohr	Puntale Gate base / Spitze			Snodo plastico Plastic hinge / Kunststoff gelenk	
				g	COD.
ø 25 mm **policarbonato** polycarbonate polykarbonat	**BASIC**	Ø 30 mmx h 34 cm		620	10056
	BIG 34	Ø 50 mmx h 34 cm		780	10057
	BIG 24	Ø 50 mm x h 24 cm		700	10058
	RAPID 34	Ø 35 mm x h 34 cm		770	10050P RA
	RAPID 27	Ø 35 mm x h 27 cm		715	10050P RA2
	ARROWs34	Ø 35 mm x h 34 cm		730	10050P As
	ARROWs28	Ø 35 mm x h 28 cm		675	10050P As2















LISKI IS OFFICIAL PREFERRED SUPPLIER OF
"BRING CHILDREN TO THE SNOW"



PORTICINA "MINI" SNODATA

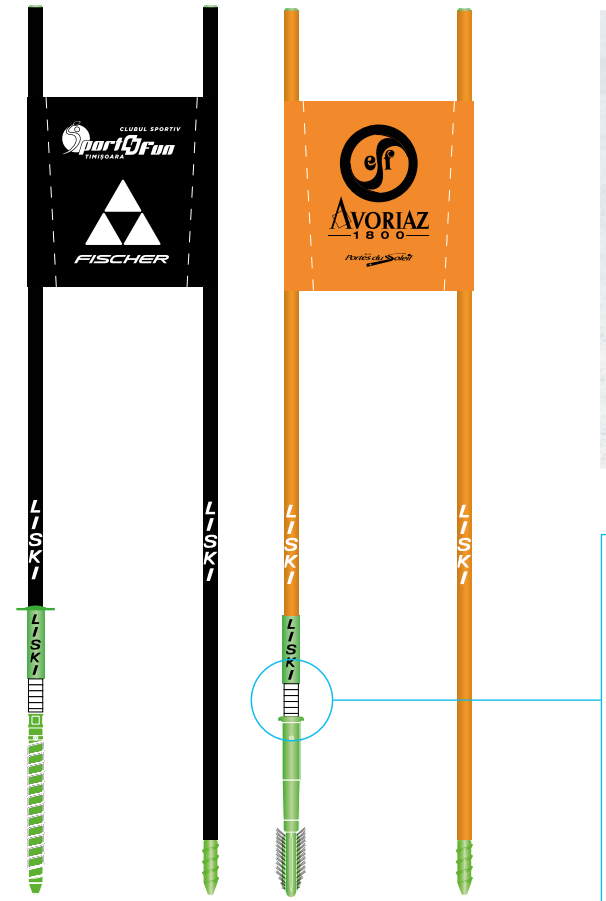
"MINI" FLEX GATE / "MINI"-TOR MIT GELENK

Mini Soft / Mini Light

I pali snodati (Snodo Plastico) della serie MINI sono studiati appositamente per l'allenamento delle categorie minori.
Disponibili con tutte le tipologie di puntale, possono essere usati singolarmente per lo slalom oppure accoppiati con ulteriore palo snodato o flessibile ed un telo in lycra da 40x40 cm in modo da costituire la porta completa da gigante.

Flex poles MINI (Plastic hinge) have been studied purposely for the training of young categories.
Available with any type of base, it can be used alone for slalom or combined with another flex or flexible pole and a lycra panel 40x40cm in order to make a complete giant gate.

Die Gelenkstangen (Kunststoffgelenk) der Serie MINI wurden extra für das Kinder - Training entwickelt
Sie sind mit allen Arten von Spitzen lieferbar und können einzeln für Slalom oder zusammen mit einer weiteren Gelenkstange oder einer elastischen Stange sowie einer Flagge aus Lycra –Stoff 40 x 40 cm als Torflagge für den Riesenslalom verwendet werden.



MINI SOFT — **MINI** LIGHT — **MINI** SOFT — **MINI** LIGHT



10547 PL

PATENTED



10627 Printed LISKI

10628 Customizable



Fluo Fluo
Fluo Fluo

	Tubo Shaft / Rohr	Puntale Gate base / Spitze			Snodo plastico Plastic hinge / Kunststoff gelenk	
					g	COD.
MINI SOFT	ø 25 mm x h 160 cm **policarbonato** polycarbonate / polykarbonat	BASIC	Ø 30 mmx h 34 cm		600	10011
		BIG 34	Ø 50 mmx h 34 cm		760	10012
		BIG 24	Ø 50 mm x h 24 cm		680	10013
		RAPID 34	Ø 35 mm x h 34 cm		750	10010P RA
		RAPID 27	Ø 35 mm x h 27 cm		695	10010P RA2
		ARROWs34	Ø 35 mm x h 34 cm		710	10010P As
		ARROWs28	Ø 35 mm x h 28 cm		655	10010P As2
MINI LIGHT	ø 25 mm x h 175 cm **policarbonato** polycarbonate / polykarbonat	-	Ø 30mm x h 10cm		330	10211

PALI SLALOM FLESSIBILI

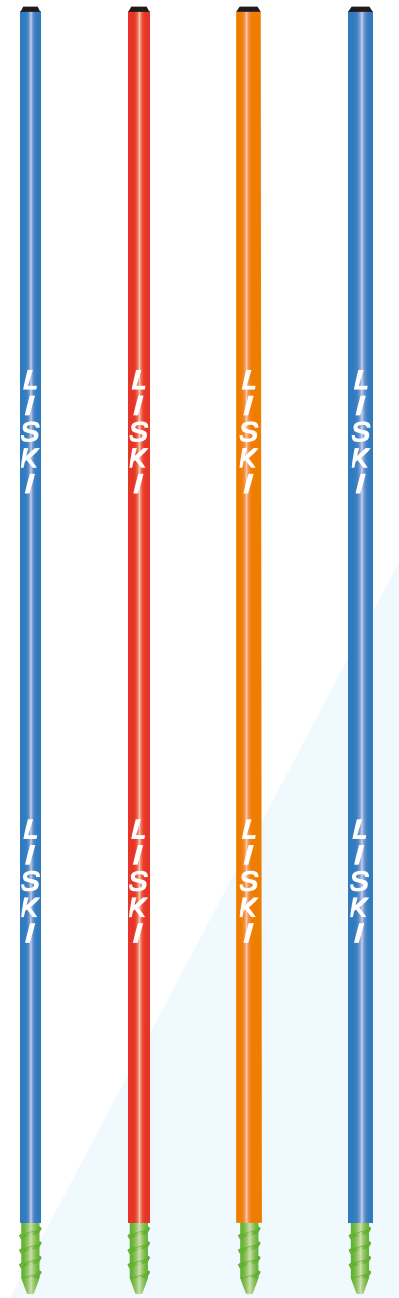
FLEXIBLE SLALOM POLES / ELASTISCHE AUSSENSTANGEN

Light / Giant

Pali slalom fissi, molto elastici e flessibili. Sono disponibili in diversi diametri e materiali (dal PVC "shockproof" economico al Policarbonato professionale), per rispondere a qualsiasi tipo di esigenza: dalle competizioni a livello mondiale a quelle dilettantistiche. Come tutta la gamma dei pali slalom, anche questi sono resistenti alle basse e alte temperature.

Fixed slalom poles, very elastics and flexible. Available in different diameters and materials (from affordable "shockproof" PVC to professional polycarbonate), these poles satisfy any type of requirement and competitions, both for professionals and amateurs. It's very resistant to the low and high temperature, as the whole range of slalom poles.

Sehr elastische und flexible fixe Slalomstangen. Sie sind in verschiedenen Durchmessern und Materialien (vom günstigen PVC "shockproof" bis zum professionellen und hochwärtigen Polykarbonat) erhältlich. Der Einsatz geht über Wettkämpfen auf Weltebene bis hin zu Amateurrennen. Wie die gesamte Serie von Slalomstangen sind auch diese gegen niedrige und hohe Temperaturen beständig.



LIGHT 25 PC | **LIGHT** 27 PC | **GIANT** PLUS PC | **GIANT** PVC



	Tubo Shaft / Rohr	**Puntale** Gate base / Spitze	g		**COD.**
LIGHT 25 PC	Ø 25mm x h 205cm	Ø 30mm x h 10cm	400		**10231**
LIGHT 27 PC	Ø 27mm x h 205cm	Ø 30mm x h 10cm	590		**10232**
GIANT PLUS PC	Ø 30mm x h 205cm	Ø 30mm x h 10cm	680		**10251**
GIANT PVC shockproof	Ø 30mm x h 205cm	Ø 30mm x h 10cm	605		**10201**

PALI SLALOM MORBIDI

SOFT SLALOM POLES / WEICHE STANGEN

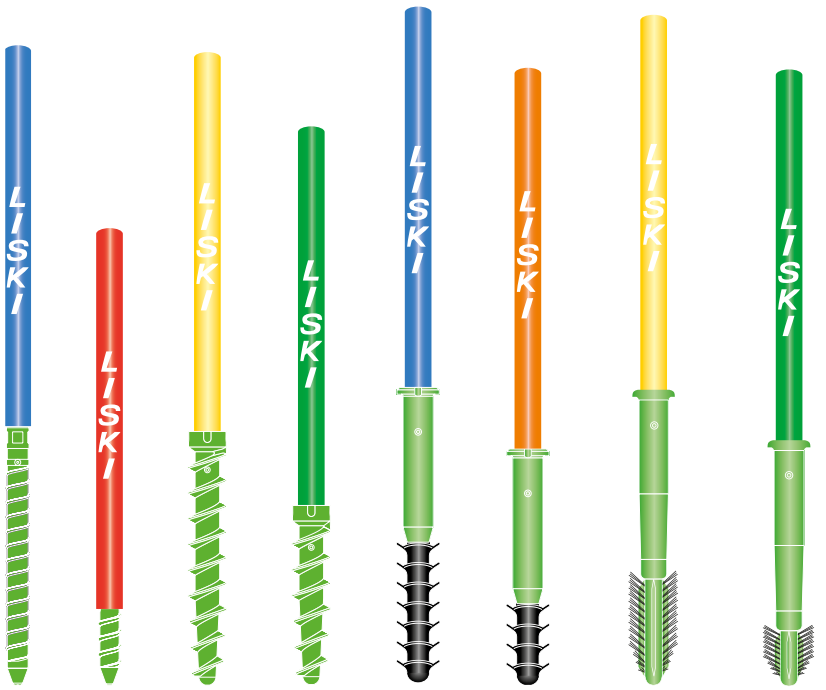
Gummy

Il palo Gummy, realizzato in materiale gommoso e flessibile in qualsiasi punto del tubo, è stato appositamente studiato per l'allenamento degli atleti più giovani; viene comunque utilizzato anche dagli atleti più esperti per una corretta impostazione della sciata in allenamento. Creato con una miscela in poliuretano molto flessibile e morbido all'impatto, è resistente alle basse ed alte temperature.

The Gummy pole, produced in soft and flexible material in every part of the tube, has been expressly studied for training younger athletes: however it is also used by the most expert athletes for correct training skiing. Created with a polyurethane mixture, very flexible and soft at the impact, it is resistant at low and high temperatures.

Die Gummy-Stange ist aus gummiartigem Material hergestellt und praktisch an jeder Stelle des Rohrs biegsam. Sie wurde eigens für das Training jüngerer Sportler entworfen, wird jedoch auch von erfahrenen Sportlern im Training verwendet. Sie ist aus einer sehr biegsamen Polyurethanmischung hergestellt, reagiert weich auf Stöße und ist beständig gegen niedrige und hohe Temperaturen.





BASIC | **BIG** 34 | **BIG** 24 | **RAPID** 34 | **RAPID** 27 | ● **ARROWs** 34 | ● **ARROWs** 28

PATENT PENDING ●

10851



NEW LARGER MODEL

Tubo Shaft / Rohr	**Puntale** Gate base / Spitze			g	COD.
h 55 cm	**BASIC**	Ø 30 mm x h 34 cm		290	**10190**
		Ø 30 mm x h 10 cm		215	**10191**
Materiale gommoso Soft material Gummiartigem material	**BIG 34**	Ø 50 mm x h 34 cm		420	**10192**
	BIG 24	Ø 50 mm x h 24 cm	Fluo	340	**10193**
	RAPID 34	Ø 35 mm x h 34 cm		340	**10196 RA**
	RAPID 27	Ø 35 mm x h 27 cm	Fluo	320	**10196 RA2**
	ARROWs34	Ø 35 mm x h 34 cm		300	**10196 As**
	ARROWs28	Ø 35 mm x h 28 cm		280	**10196 As2**

Ciuffo Tuft / Bürsten

Ciuffo con setole flessibili rosse, blu, verde e giallo con puntalino Ø 30 mm.

Tuft with flexible bristles red, blue, green and yellow with little screw ferrule Ø 30 mm.

Bürsten mit biegsamen roten, blauen, grünen und gelben Borsten. Spitze Ø 30 mm.





	Puntale Gate base / Spitze	cm ⟷	g		COD.
Ciuffo con setole flessibili Tuft with flexible bristles Bürsten mit biegsamen roten	Ø 30 mm x h 10 cm	h 55	105		10180

Palo di riferimento fungo Reference pole mushroom / Verankerungsstange mit pilzkopf

Il "funghetto" viene utilizzato come palo di riferimento per curve e traiettorie, sia in tracciati gara già delineati o anche in allenamento su pista libera.

The "mushroom" is used as reference pole for curves and trajectories, both in already-delineated race courses and also in training on open ski slopes.

Die "Pilzkopfstange" wird als Markierung für Kurven und Richtungsänderungen verwendet. Dies u. a. auf Wettkampfstrecken die bereits ausgesteckt sind, als auch für das Training auf freien Pisten.





	Puntale Gate base / Spitze	cm ⟷	g		COD.
Palo slalom fisso FUNGO Fixed slalom pole MUSHROOM Fixe Slalomstange PILZKOPF	Ø 30 mm x h 3 cm	h 30	135	Fluo Fluo	10311

PALI SNOWBOARD

SNOWBOARD POLES / SNOWBOARD STANGEN

Stubbie flessibile Flex Stubbie / Stubbie Kippstangen

I pali flessibili STUBBIE per sci alpino e snowboard, come tutta la gamma dei pali LISKI, vengono utilizzati dalle più importanti squadre nazionale di tutto il mondo. Sono realizzati in materiale gommoso e flessibile in qualsiasi punto del tubo, e sono composti da una miscela in poliuretano molto morbida all'impatto, e resistente alle basse ed alte temperature. I pali STUBBIE sono conformi alle normative internazionali F.I.S. Con questi pali LISKI è stata Fornitrice dei Campionati Mondiali Freestyle Madonna di Campiglio 2007, nonché dei XX Giochi Olimpici Invernali Torino 2006, dei Campionati Mondiali Snowboard La Molina 2011, dei Campionati Mondiali Freestyle Voss - Oslo 2013, dei Campionati Mondiali Freestyle/ Snowboard Sierra Nevada 2017, dei XXIII Giochi Olimpici Invernali PyeongChang 2018 e dei XXIV Giochi Olimpici Invernali di Beijing 2022.

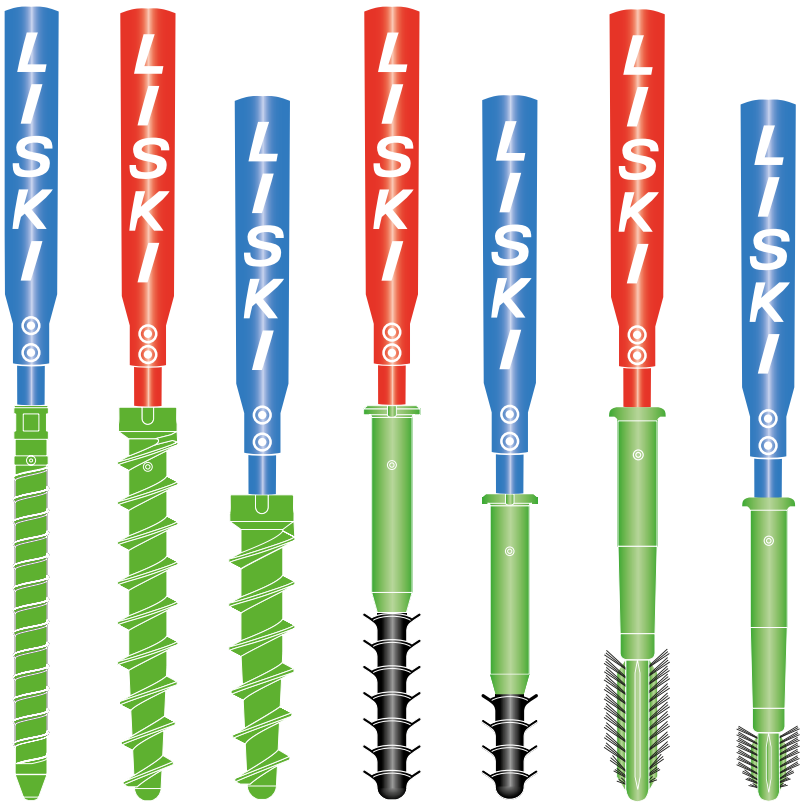
STUBBIE Flex poles for alpine ski and snowboard are used by the most important national teams all around the world, as the complete range of LISKI poles.
It's produced in soft and flexible material in every part of the tube, and It's composed by a polyurethane mixture very soft at the impact, and resistant to the low and high temperature. STUBBIE poles are conform to the international FIS rules, and with these poles LISKI has been Supplier of Madonna di Campiglio 2007 Freestyle World Championships, and also of TORINO 2006 XX Olympics Games and La Molina 2011 Snowboard World Championships, Voss Oslo 2013 Freestyle World Championships, Sierra Nevada 2017 Freestyle/Snowboard World Championship, PyeongChang 2018 XXIII Olympics Games and Beijing 2022 XXIV Olympics Games.

Die STUBBIE Kippstangen werden im Ski- und Snowboardbereich von den Nationalteams auf der ganzen Welt eingesetzt, wie die ganze Stangenserie von Liski. Sie sind aus einem gummiartigen Material hergestellt und an jeder Stelle des Rohres biegsam. Sie bestehen aus einer Polyurethanmischung, die sehr weich auf Stöße reagiert und gegen niedrige und hohe Temperaturen gleichermaßen beständig ist Die STUBBIE Kippstangen entsprechen den internationalen FIS-Vorschriften. Mit diesen Kippstangen war LISKI Ausstatter der Freestyle Weltmeisterschaften 2007 Madonna di Campiglio sowie der XX Olympischen Winterspiele TURIN 2006, der Snowboard Weltmeisterschaften 2011 La Molina, Freestyle Weltmeisterschaften Voss Oslo 2013, Freestyle/Snowboard Weltmeisterschaften 2017 Sierra Nevada, XXIII Olympischen Winterspiele PyeongChang 2018 und XXIV Olympischen Winterspiele Beijing 2022.

RECENTEMENTE LISKI HA RINNOVATO L'ACCORDO CON FIS, OTTENENDO IL DIRITTO ESCLUSIVO COME "FORNITORE PER LE ATTREZZATURE DI GARA PER SNOWBOARD" DELLA COPPA DEL MONDO SNOWBOARD FIS.

RECENTLY LISKI HAS RENEWED THE AGREEMENT WITH FIS, GETTING THE EXCLUSIVE RIGHT AS "SUPPLIER FOR SNOWBOARD COMPETITION EQUIPMENT" OF FIS SNOWBOARD WORLD CUP.

LISKI HAT VOR KURZEM EIN ABKOMMEN MIT DER FIS ERNEUERT ÜBER DAS EXKLUSIVRECHT ALS „AUSSTATTER FÜR ZUBEHÖR FÜR SNOWBOARD-WETTKÄMPFE" DES FIS WELTCUP.

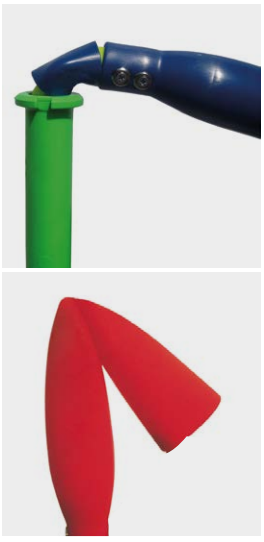


BASIC	BIG 34	BIG 24	RAPID 34	RAPID 27	• ARROWs 34	• ARROWs 28

• PATENT PENDING

SUPPLIER

NEW SAFER MODELS















Tubo Shaft / Rohr	**Puntale** Gate base / Spitze		g		COD.
ø 50 mm h 34 cm	**BASIC**	Ø 30 mm x h 34 cm	320		**10112**
	BIG 34	Ø 50 mm x h 34 cm	480		**10113**
	BIG 24	Ø 50 mm x h 24 cm	395		**10114**
	RAPID 34	Ø 35 mm x h 34 cm	415		**10110 RA**
	RAPID 27	Ø 35 mm x h 27 cm	395		**10110 RA2**
	ARROWs34	Ø 35 mm x h 34 cm	375		**10110 As**
	ARROWs28	Ø 35 mm x h 28 cm	355		**10110 As 2**

V BOARDER

V BOARDER / V BOARDER

Per Fondo e Biathlon For Cross country and Biathlon / Für Langlauf und biathlon



Nordic World Ski Championship LAHTI 2017

Prodotto appositamente studiato per delimitare e demarcare i percorsi e le corsie nelle gare di cross-country e biathlon. Sono realizzati in materiale plastico, resistente e al tempo stesso flessibile.

Con questi prodotti LISKI ha fornito i più importanti eventi mondiali degli ultimi anni, quali i Campionati Mondiali FIS di Sci Nordico a Falun 2015 in Svezia, a Lahti 2017 in Finlandia e le ultime 2 edizioni dei Giochi Olimpici Invernali.

This is a product designed particularly to delimit and demarcate the routes and finish lanes in cross-country and biathlon competitions. They are made of plastic material, durable and flexible at the same time.

With these products LISKI has provided the most important world events of recent years, such as the FIS Nordic World Ski Championships in Falun 2015 (Sweden), Lahti 2017 (Finland) and the last 2 editions of Winter Olympic Games.

Dieses Produkt wurde speziell zur Ein-grenzung und Markierung der Strecken und Läufe bei Cross-Country und Biathlon-wettkämpfen entwickelt. Diese Produkte bestehen aus widerstandsfähigen und zugleich flexiblen Kunststoffmaterial.

LISKI hat diese Produkte anlässlich der wichtigsten Weltereignisse der letzten Jahre, wie die FIS Nordische Ski WM 2015 in Falun (SWE) und die FIS Nordische Ski WM 2017 in Lahti (FIN), zur Verfügung gestellt und die letzten 2 Winterspiele.

V-BOARDER SELECTED BY FIS



LISKI IS OFFICIAL PREFERRED SUPPLIER OF
"BRING CHILDREN TO THE SNOW"





Nordic World Ski Championship Falun 2015



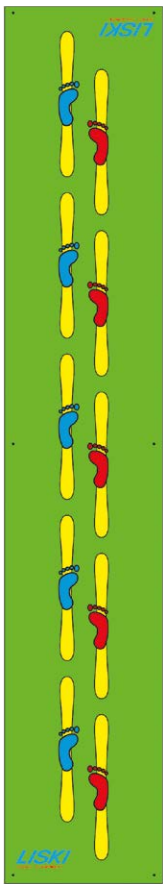
1 2 3

	cm ⟷	g		COD.
1	60 x 19 x h 12	500	**altri colori su richiesta** other color by request andere Farbe auf Anfrage	10893/1
2	100 x 29 x h 27	1200		10893/2
3	200 x 40 x h 30	6100		10893/3

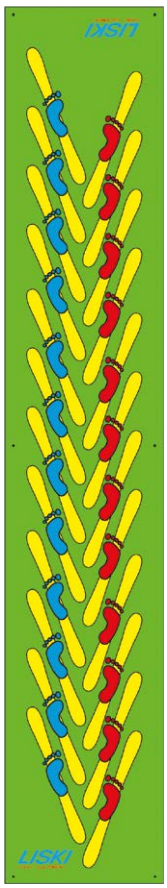
ACCESSORI CAMPI SCUOLA

SKI SCHOOL ACCESSORIES / ZUBEHÖR FÜR DEN SCHISCHULBEREICH

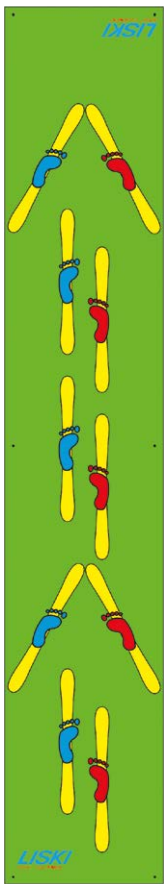
Tappeto Carpet / Schneeteppich



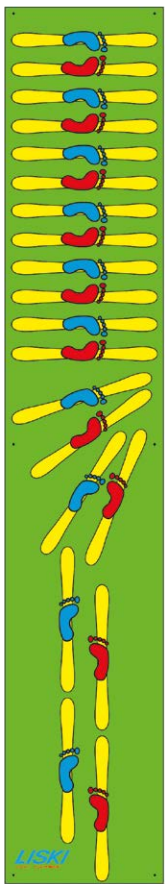
1



2



3



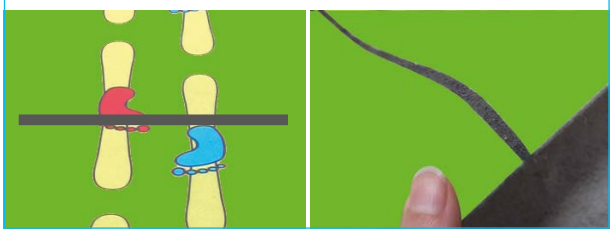
4



				COD.
Tappeto Carpet Schneeteppich	5 m x 90 cm (l x h) **altre misure su richiesta** other size on request andere Maße auf Anfragel	**Vari - Personalizzabile** Various - Customizable Verschiedene - Individuell gestaltbare	1	10830/a
			2	10830/b
			3	10830/c
			4	10830/d

10830/f

Strisce opzionali anti-scivolamento
Optional anti-slip strips / Optionale Anti-Rutschstreifen



10830/e

Moquette opzionale
Optional carpet / Optional teppich



Arco e Tunnel Arch and Tunnel / Bogen und Tunnel







				COD.
1	**Arco** Arch / Bogen	Ø 25mm x 450cm		10891
2	**Arco con imbottiture** Arch with padding / Bogen mit Polsterung			10891 PLUS
3	**Tunnel**	**Lunghezza 250 cm** Length 250 cm Länge 250 cm	**Vari - Personalizzabile** Various - Customizable Verschiedene - Individuell gestaltbare	10898

Pettorina Bib / Startnummer

UPON REQUEST: LISKI GREEN BIBS (100% RECYCLED ECO-FRIENDLY POLYESTER)

ENVIRONMENTAL SUSTAINABILITY PROGRAM







		cm	COD.
1	**Pettorina in poliestere per bambino** Polyester bib for kid / Polyester Leibchen für Kind	50x45	13243
2	**Pettorina in lycra monoelastico** Bib in mono-elastic lycra / Startnummern aus monoelastischem Lycra	-	13210
3	**Pettorale con tessuto economico** Bib with affordable fabric / Startnummern mit elastischem Seitenband		13206

ACCESSORI CAMPI SCUOLA

SKI SCHOOL ACCESSORIES / ZUBEHÖR FÜR DEN SCHISCHULBEREICH

Allenamento Training / Training









		COD.
1	**Manubrio per allenamento** Training handle / Trainingsstab	10400
2	**Ciuffo** Tuft / Bürsten	10180
3	**Fungo** Mushroom / Pilzkopf	10311
4	**Gummy**	10190

Coni Cones / Kegel


1

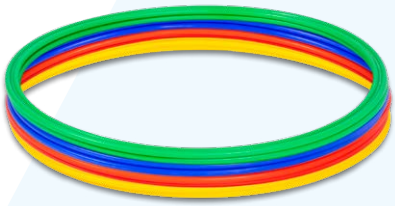

2

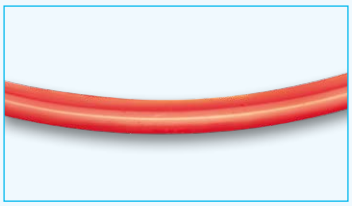

3

		cm ⟷		COD.
1	**12 fori per inserimento aste e sedi per cerchio** 12 holes for cross-bar and notches for hoop 12 Löcher für Stäbe und Vertiefungen für Hoops	H 30	Fluo Fluo	11561
2	**Senza fori** Without holes / Ohne Löcher	H 40	Fluo Fluo	11562
3	**16 fori per inserimento aste e sedi per cerchio** 16 holes for cross-bar and notches for hoop 16 Löcher für Stäbe und Vertiefungen für Hoops	H 50		11563

Cerchio piatto

Flat hoop / Flacher Hoops







	cm ⟷		COD.
Cerchio piatto per didattica Educational flat hoop Flacher Hoops für didaktische Zwecke	Ø 50		11565/50
	Ø 60		11565/60
	Ø 70		11565/70

Materassini in gommapiuma rivestiti in PVC

Foam mattresses covered in PVC
Schutzmatten aus Schaumstoff mit PVC Bezug



1


2

FORME E DIMENSIONI VARIE
VARIOUS SHAPES AND DIMENSIONS / VERSCHIEDENE FORMEN UND GRÖSSEN

		cm ⟷	COD.
1	**Paletto slalom fisso rivestito con materassino in gommapiuma** Fixed slalom pole covered with foam mattress Feststehende Slalomstange mit Schaumgummimatte ummantelt	H 100	10835
2	**Piramide con base quadrata 60x60cm** Pyramid with square base 60x60cm Pyramide mit quadratischem Sockel 60x60cm	H 120	10840

TELI SLALOM GIGANTE

GIANT SLALOM FLAGS / RIESENSLALOM-FLAGGEN

Teli Flags / Flaggen

Teli da slalom gigante disponibili in tessuto frangivento e lycra. Teli da discesa libera in tessuto frangivento. Teli da snowboard disponibili sia in tessuto frangivento, che in PVC per una maggiore possibilità di sponsorizzazione.

Giant slalom flags, available in anti-wind fabric and lycra. Downhill flags in anti-wind fabric. Snowboard flags available both in anti-wind fabric, than PVC for a better possibility of advertising.

Riesenslalom-Flaggen aus winddurchlässigem Stoff und Lycra. Abfahrtslauf-Flaggen aus winddurchlässigem Gewebe. Snowboard-Flaggen sowohl aus winddurchlässigem Gewebe als auch aus PVC für verbesserte Sponsoringmöglichkeiten erhältlich.

I MODELLI GS/SG/DH "LISKI COMPETITION" SONO APPROVATI F.I.S. E BREVETTATI. GS/SG/DH "LISKI COMPETITION" MODELS ARE F.I.S. APPROVED AND PATENTED. DAS MODELL GS/SG/DH "LISKI COMPETITION" IST FIS ZUGELASSEN UND PATENTIERT.

LISKI COMPETITION

	Tessuto Fabric / Stoff	**Fissaggio** Fastening / Befestigung	**Personalizzabile** Customizable / Gestaltbar	cm ⟷		**COD.**
1	**Frangivento** Windproof Winddurchlässigem	**Auto** Self / Selbst	LISKI	75 x 50	Fluo Fluo Fluo	10614
2			✓			10615
3			✓			10615 OPE
4			LISKI		Bicolored	10614-2C
			✓			10615-2C
5	**Liski Green Competition**	**Auto** Self / Selbst	LISKI		**Quadricomia** Four-color process Vierfarbenverfahren	10616 NEW!
			✓			10617 NEW!

TELI FRANGIVENTO PER ALLENAMENTO / WINDPROOF PANEL FOR TRAINING / WINDSCHUTZSTREIFEN FÜR DAS TRAINING

6	**Frangivento** Windproof Winddurchlässigem	**Elastico** Elastic band / Gummiband	LISKI	75 x 50	Fluo Fluo Fluo	10630
7			✓			10631
			LISKI		Bicolored	10630-2C
			✓			10631-2C

TELI LYCRA PER ALLENAMENTO / LYCRA PANEL FOR TRAINING / LYCRA STREIFEN FÜR DAS TRAINING

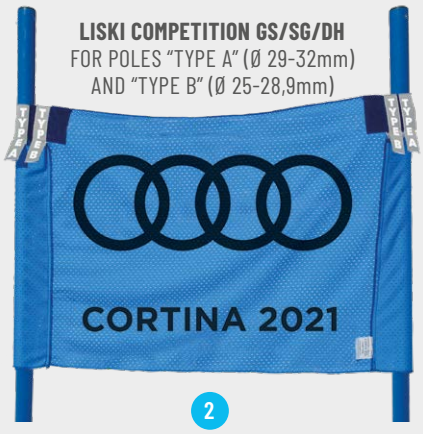
8	**Lycra - Bielastico** Bielastic / Bielastischem	**Auto** Self / Selbst	LISKI	65 x 50	Fluo Fluo Fluo Fluo	10637
			✓			10638
9			LISKI	40 x 40		10627
			✓			10628





1

LISKI COMPETITION GS/SG/DH
FOR POLES "TYPE A" (Ø 29-32mm)
AND "TYPE B" (Ø 25-28,9mm)



2



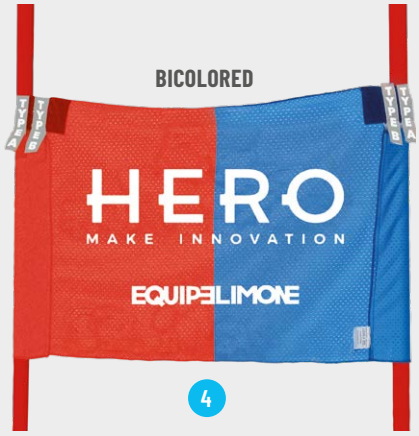
Fissaggio
Fastening
Befestigung

LISKI COMPETITION OPENABLE
FOR POLES "TYPE A" (Ø 29-32mm)
AND "TYPE B" (Ø 25-28,9mm)



3

BICOLORED



4

FIS APPROVED

PATENTED





6 NEW MODEL

"LISKI GREEN COMPETITION"
(100% RECYCLED POLYESTER)



5 NEW

FOR POLES
"TYPE A"
(Ø 29-32mm)
AND "TYPE B"
(Ø 26,8-28,9mm)





7 NEW MODEL



8



9

PATCHES

PATCHES / PATCHES

Patches

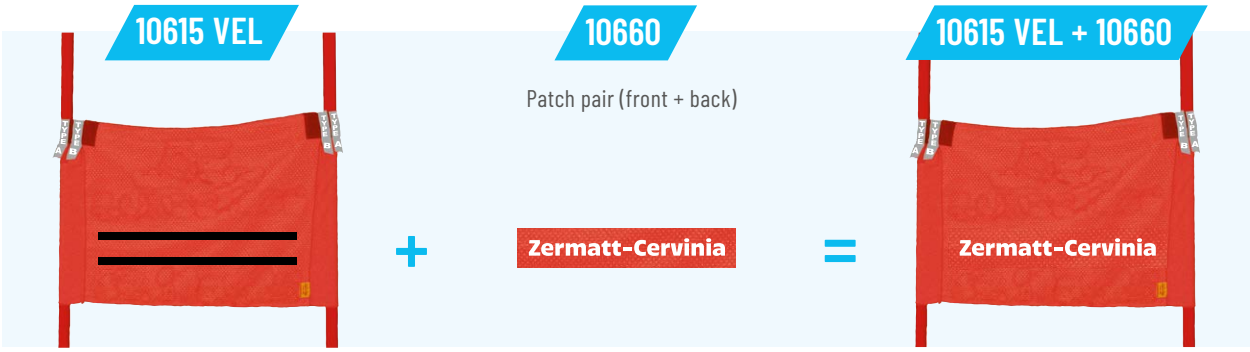




CRANS MONTANA · ADELBODEN · bormio · ALTA BADIA · KRANJSKA GORA · s.caterina
ÅRE · BEAVER CREEK · Maribor · ST. MORITZ · GRANDVALIRA ANDORRA · skiareál špindlerův mlýn
CHAMONIX · Lake Louise · COURCHEVEL · MÉRIBEL · la Verte des HOUCHES · Val d'Isère
sxistar · SESTRIERE · ASPEN · KRONPLATZ · PALISADES TAHOE · SÜDTIROL
Lillehammer · OSLO · KVITFJELL · CORTINA · Regione Lombardia · VAL DI FASSA
TREMBLANT · Zermatt-Cervinia · Garmisch Partenkirchen · BANSKO · WENGEN · TRENTINO

		Tessuto Fabric / Stoff	cm ⟷		COD.
1	**Coppia patch con stampa località da attaccare con Velcro sui teli GS / SG / DH** Couple of customized Patches with velcro to join on GS / SG / DH panels Patch mit Aufdruck des Ortes, kann mit Klettverschluss auf den Flaggen GS/SG/DH angebracht warden	**Frangivento** Windproof Winddurchlässigem	50 x 10	Fluo	10660





TELI SNOWBOARD E MOGULS

SNOWBOARD AND MOGULS PANELS / SNOWBOARD UND MOGULS FLAGGEN

Telo snowboard

Snowboard panel / Snowboard Flaggen

NEW MODELS



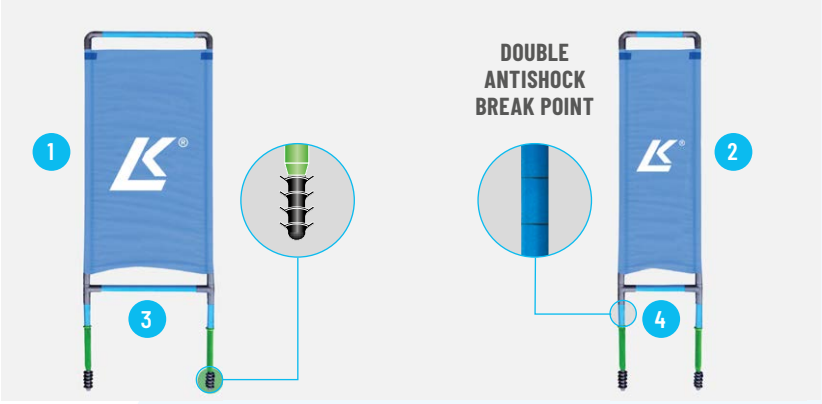


Tessuto Fabric / Stoff	Fissaggio Fastening / Befestigung	Personalizzabile Customizable / Gestaltbar	cm ⟷		COD.
Frangivento Windproof Winddurchlässigem	**Con cuffia - Sganciabile** With releasable bonnet Mit Haube - Ausklinkbar	✓	110 x 130	Fluo Fluo Fluo	10175
			80 x 100		10171

Elastico con disco per bloccaggio telo snowboard (lato lungo) Rubber band with disk for snowboard panel (long side) Elastischer Sicherheitsclip für Snowboard Flaggen (Längsseite)	10512

Moguls

PATENTED

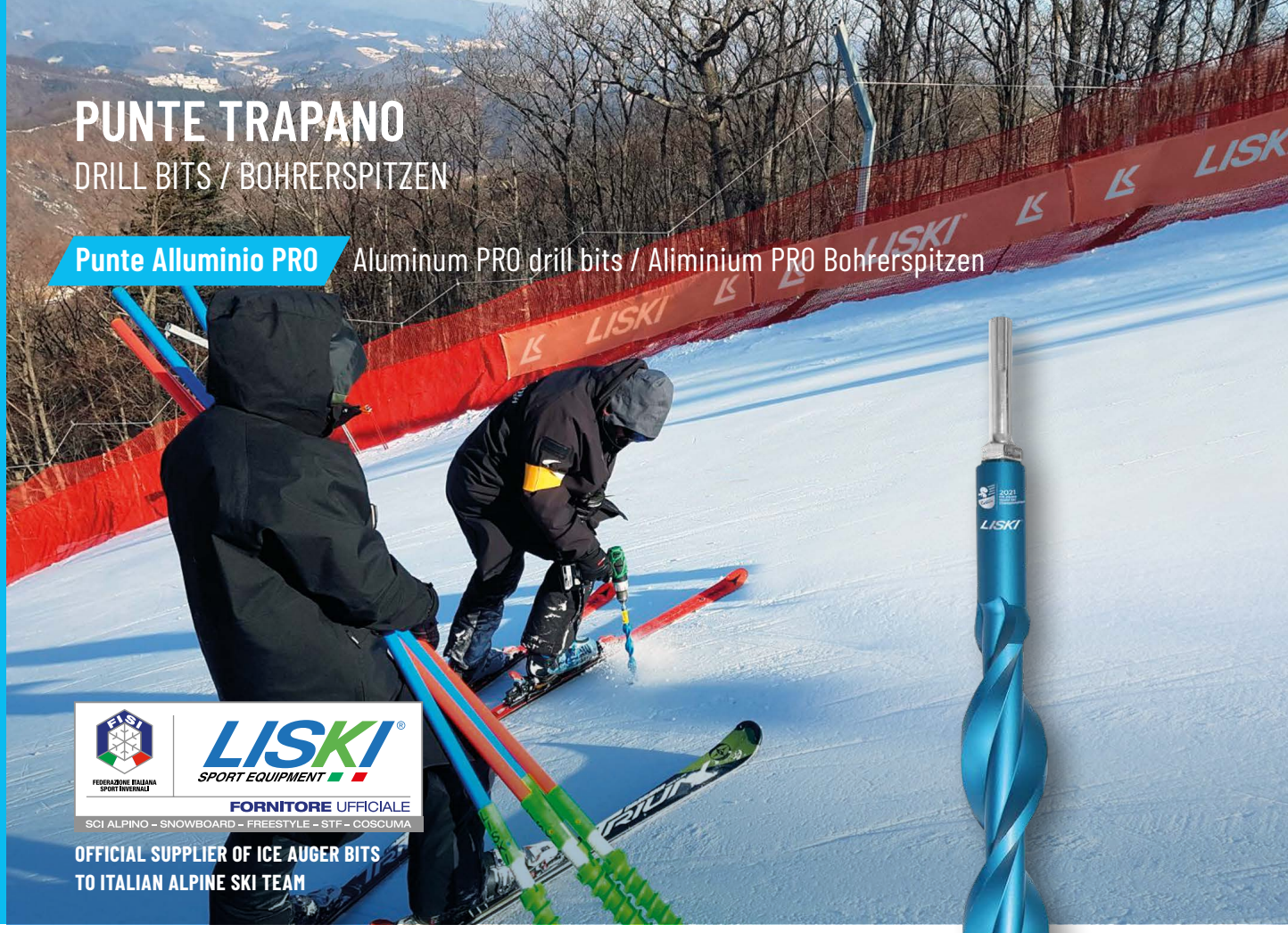




		Materiale Material / Material	cm ⟷		COD.
1	**Telo Moguls con elastici di fissaggio** Moguls panel with elastici bands / Moguls Flagge mit Gummiband	**Tessuto Frangivento** Windproof fabric Winddurchlässigem Stoff	75 x 120		10641
2			40 x 120		10642
3	**Struttura di sostegno per telo Moguls con puntale RAPID 34** Support frame/gate for Moguls panel with base RAPID 34 Struktur für die Torflagge Moguls mit der Spitze RAPID 34	**Policarbonato** Polycarbonate Polycarbonat	75 x 195 (140)		10641/FR
4			40 x 195 (140)		10642/FR

PUNTE TRAPANO
DRILL BITS / BOHRERSPITZEN

Punte Alluminio PRO Aluminum PRO drill bits / Aliminium PRO Bohrerspitzen



PRO



INTERCHANGEABLE BLADES IN TEMPERED STEEL

2021 FIS Alpine World Ski Championships
PRESENTED BY Telepass
TECHNICAL SUPPLIER



11152 AL

Kit lame di ricambio per Ø 32-35mm
Spare blades kit for Ø 32-35mm
Ersatzschneiden für Ø 32-35mm

11152/38 AL

Kit lame di ricambio per Ø 38mm
Spare blades kit for Ø 38mm
Ersatzschneiden für Ø 38mm

	Attacco Shank / Anschluss	**ø Foro** Hole ø / Loch ø	**Lunghezza** Length / Länge	g	COD.
Punte in alluminio Aluminium drill bits Aliminium Bohrerspitzen	1 ø 10 mm	32	540 mm	420	**11158 AL**
		35		460	**11159 AL**
		38		510	**11160 AL**
		48		650	**11163 AL**
Attacco intercambiabile SDS-Plus Interchangeable SDS-plus shank Austauschbare SDS-Plus-Anschluss	2 SDS PLUS	-	-	-	**11150 AL**

Punte Alluminio ECO Aluminum ECO drill bits / Aliminium ECO Bohrerspitzen





PRO / ECO



1 **6-Kant shank ø 10 mm**

2 **Interchangeable SDS PLUS shank**

ECO

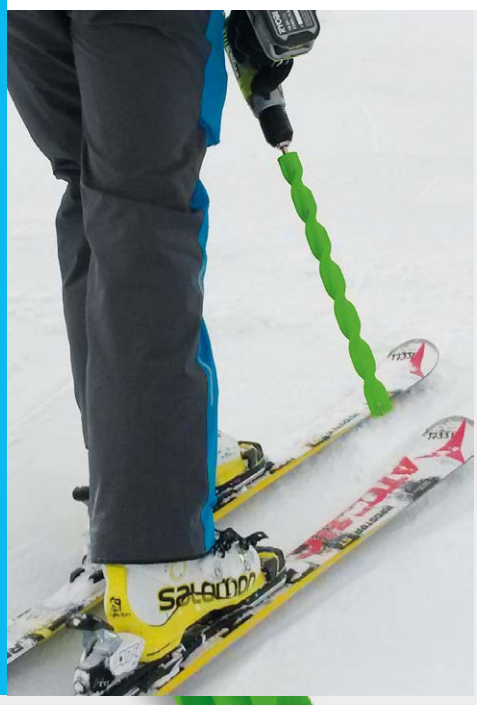


BLADE IN TEMPERED STEEL

	Attacco Shank / Anschluss	**ø Foro** Hole ø / Loch ø	**Lunghezza** Length / Länge	g	COD.
Punte in alluminio Aluminium drill bits Aliminium Bohrerspitzen	1 **ø 10 mm**	32	540 mm	440	**11158 AL EC**
		35		440	**11159 AL EC**
		38		520	**11160 AL EC**
		44		630	**11162 AL EC**
		47		700	**11163 AL EC**
Attacco intercambiabile SDS-Plus Interchangeable SDS-plus shank Austauschbare SDS-Plus-Anschluss	2 **SDS PLUS**	-	-	-	**11150 AL**

PUNTE TRAPANO
DRILL BITS / BOHRERSPITZEN

Punte in Plastica — Plastic drill bits / Kunststoff Bohrerspitzen







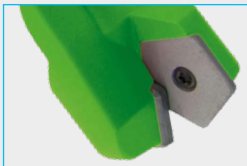
Ø 32 AND 35 MM
SHANK Ø 10 MM
GREEN COLOR
SPECIAL EDITION



1 **ø 10 mm**



2 **SDS PLUS**



INTERCHANGEABLE BLADES IN TEMPERED STEEL (5 TIMES USE)

11185 PL **11186 PL**

ø 28-35 mm **ø 38-47 mm**
Kit lame di ricambio
Spare blades kit/ Ersatzschneiden



11187 PL

Chiave a T TORX
T-Key TORX
T-Schlüssel TORX



11188

Riduttore "LISKI" per punte
"LISKI" Reducer for bits
Reduzierstück "LISKI"für bohrer

	Attacco Shank / Anschluss	ø Foro Hole ø / Loch ø	Lunghezza Length / Länge	g	COD.
Punte in plastica Plastic drill bits Kunststoff Bohrerspitzen	1 **ø 10 mm**	32	460 mm	305	**11158 PL V**
		35		330	**11159 PL V**
		38		375	**11160 PL**
		44	390 mm	375	**11162 PL**
		47		420	**11163 PL**
	2 **SDS PLUS**	32	460 mm	300	**11168 PL**
		35		330	**11169 PL**
		38		370	**11170 PL**
		44	390 mm	375	**11172 PL**
		47		400	**11173 PL**

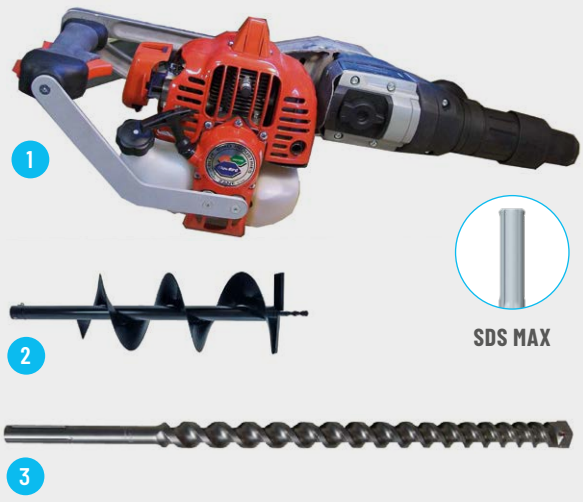
TRAPANI
DRILLS / BOHRERMASCHINEN

Trapano con motore a scoppio Gas motor drill / Motorschlagbohrer

Mototrapano a percussione "BHB 40 2T", energia erogata 1,62 Kw - 1 Hp, adatto per qualsiasi tipo di superficie: terreno duro, ghiaccio, roccia, ecc.

"BHB 40 2T" Motor drill, supplied energy 1.62 Kw 1 Hp, suitable for any kind of surface: hard ground, ice, stone, etc.

Motorschlagbohrer "BHB 40 2T", maximale stärke 1,62 Kw - 1 Hp, für alle Oberflächen geeignet: harter Boden, Eis, Felsen, usw.




Oslo, Holmenkollen, NOR

	Nome Brand / Marke	Potenza Power / Kraft	Attacco Shank / Anschluss	ø Foro Hole ø / Loch ø	Lunghezza Length / Länge	g	COD.
1	**BHB 40 2T**	1,62 Kw - 1 Hp	**SDS MAX**	-	-	-	**11051**
2	**Punta a trivella (per cookies)** Auger drill bit (for cookies) Auger Bohrer (für cookies)	-		150	800 mm	-	**11185**
3	**Punte super veloci a due tagli** Super quick drill bits Bohrer - superschnell	-	**SDS MAX**	30	570 mm	1365	**11177**
				32		1475	**11178**
				35		1600	**11179**

Trapano elettronico Electronic drill / Elektrobohrer

Fornito in pratica valigetta con una batteria al litio supplementare e relativo caricabatteria. Disponibile un'ampia scelta di punte, sia con attacco da 10-13 mm, sia SDS PLUS.

Supplied with practical cases, including lithium spare battery and battery charger. Available a complete range of drill bits, with shank 10-13 mm and SDS plus.

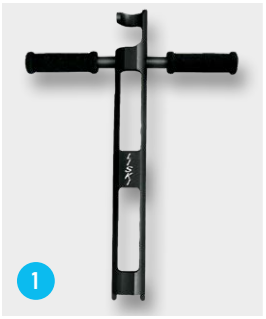
Sie werden in bequemen und praktischen Koffern geliefert, die den Zusatzakku und das Batterieladegerät enthalten. Außerdem sind ein vollständiger Satz Bohrspitzen mit Anschluss von 10-13 mm und SDS PLUS erhältlich.

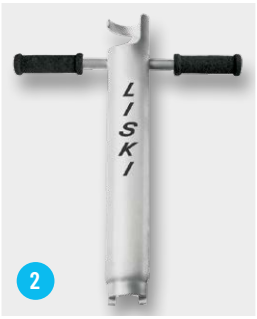


Nome Brand / Marke	Potenza Power / Kraft	Attacco Shank / Anschluss	Batterie Batteries / Akku	Carica batterie Battery charger / Batterieladegerät	COD.
MILWAUKEE	18 V	10-13 mm	2 (4 Ah)	✓	**11041**

ACCESSORI
ACCESSORIES / ZUBEHÖR

Chiavi per pali
Key for slalom poles / Schlüssel für Slalomstangen





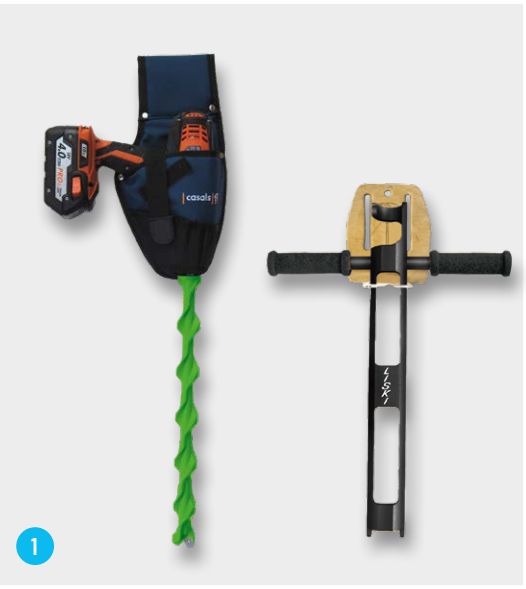




		Puntale Gate base / Spitze	g	COD.
1	**Chiave universale in alluminio per pali slalom** Universal aluminium key for slalom poles Aluminium universalschlüssel für Slalomstangen		1000	10401
2	**Chiave in alluminio per pali snowboard** Aluminium key for snowboard poles Aluminium schlüssel für Snowboard-Stangen	**Puntale BIG - Rapid** BIG - Rapid bases BIG - Rapid spitze	1415	10403
3	**Chiave universale in plastica per pali slalom compresa clip da cintura con connessione rapida** Slalom poles universal plastic Key - Including a new, convenient belt clip with snap fastening Kunststoff universalschlüssel für Slalomstangen - Gürtelclip mit Schnellverschluß im Lieferumfang		740	10404

Cintura e bussola portapunta
Belt and tin for drill bit / Gürtel und Bohrer Aufbewahrung







		Ø Punte Ø Drill bit / Ø Bohrspitzen	COD.
1	**Bandoliera porta trapano e chiave - con cintura** Bandoleer for drill machine and key - with belt Bohrer- und Schlüsselhalterung - mit Gürtel	-	10864
2	**Bussola portapunte** Tin for drill bit Bohrer Aufbewahrung	28-30-32-35-38 mm	10863

Telemetro laser Laser rangefinder / Laser Entfernungsmesser



NEW MODEL



	COD.
Telemetro laser - da 4 a 600 m Laser rangefinder - from 4 to 600 m Messgerät zur sofortigen Messung von 4 bis 600 m	10879

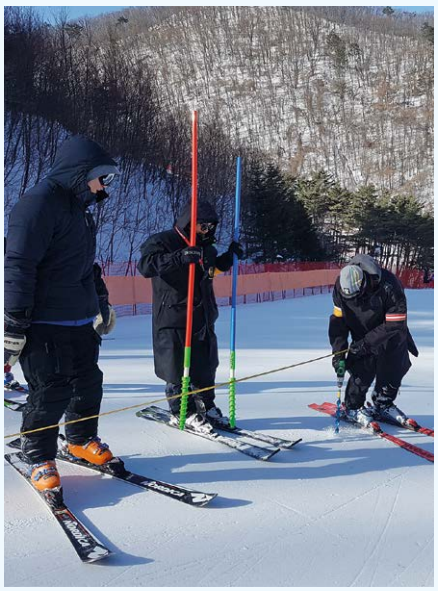
Spaligo



1



2



		m ⟷	COD.
1	**Bindella - misuratore distanza porte come da regolamento** Measuring tape - slalom gates distance measurement tool Maßband, Slalomtoren Abstandsmessung Werkzeug	15	10892
		20	10895
2	**Custodia spaligo** Spaligo bag / Etui für spaligo	-	10896

ACCESSORI
ACCESSORIES / ZUBEHÖR

Porta radio
Radio holder / Funkgerättasche





		COD.
1	**Porta radio per cintura** Radio holder for belt Funkgerättasche für gürtel	10860
2	**Bandoliera porta radio doppia** Double radio bandoleer Doppel Funkgerättasche	10862

Zaino
Knapsack
Rucksack



Liski design

	cm ⟷	COD.
Zaino per allenatore Trainer knapsack Rucksack für Trainer	40 x 25 x h 60	10861

Sacca portagiacche
Wind-cheater bag
Windjackensack



	cm ⟷	COD.
Sacca porta giacche a vento Wind-cheater bag Windjackensack	37 x 50 x h 72	10855

Sacca porta pali
Poles bag
Stangensack

Sacca porta pali in nylon con fondo e spallacci rinforzati

Nylon poles bag with reinforced bottom and supports

Nylon Stangensack Boden und Schulterriemen verstärkt

	Altezza Height / Höhe	COD.
1	100 cm	10851
2	140 cm	10852

NEW LARGER MODEL


1


2

Spruzzatori Spray guns / Sprüher

Attrezzi fondamentali per la perfetta tracciatura delle piste da sci, vengono utilizzati per identificare i punti più importanti:
- **Linea di Curva**
- **Linea Ideale**
- **Tracciati di gara**
- **Salti**
- **Compressioni**

Basic tools for the perfect tracking of ski slopes, are used to identify the most important points:
- Curve line
- Ideal line
- Race tracks
- Jumps
- Compressions

Dieses grundlegende Zubehör für die perfekte Pistenmarkierung wird zur Markierung der wichtigsten Punkte eingesetzt:
- Kurvenlinie
- Ideallinie
- Rennstrecken
- Sprünge
- Kompressionen

1



2



3



SPRUZZATORE MANUALE
É il più economico della categoria degli spruzzatori; si distingue per la sua leggerezza e semplicità di utilizzo.

MANUAL SPRAY GUN
The cheapest in the category of sprinklers; it is very light and ease to use.

MANUELLE SPRÜHER
Dieser Sprüher, der preisgünstigste seiner Kategorie, zeichnet sich durch sein geringes Gewicht und die einfache Handhabung aus.

SPRUZZATORE A BATTERIA
Molto pratico e maneggevole, è dotato di una batteria interna.

BATTERY SPRAY GUN
Very practical and handy, is equipped with internal battery.

BATTERIESPRÜHER
Dieser sehr einfach zu handhabende und praktische Sprüher ist mit einer internen Batterie ausgestattet.

SPRUZZATORE A MOTORE
Motore a scoppio da cc.26 a 2 Tempi - hp 1,4 - miscela di benzina al 4% - Raffreddamento ad aria - Carburatore a diaframma con accensione elettronica, affidabile anche lavorando in posizione molto inclinata - Speciale frizione centrifuga: assicura un avviamento sempre dolce del motore e annulla ogni tipo di vibrazioni.

ENGINE SPRAY GUN
Two stroke engine cc. 26 – hp 1,4 – 4% oil petrol mix – air cooled – Diaphragm carburettor with electronic ignition, very high performance also in very extremely inclined positions – Special centrifugal clutch: It ensures a soft motor start, and it avoids any type of vibration.

SPRÜHER MIT MOTORANTRIEB
Verbrennungsmotor 26 cc, 2-Takt – 1,4 hp – 4% Benzingemisch – Luftkühlung - Membranvergaser mit elektronischer Zündung, absolut zuverlässig auch beim Einsatz mit starker Neigung – Spezielle Fliehkraftkupplung: sie sorgt für ein stets sanftes Anlaufen des Motors und verhindert jede Art von Vibration.



		Quantità Quantity Menge	**Capacità** Capacity Volumen	**Peso a vuoto** Kerb weight Leergewicht		COD.
1			22 L	4 kg	-	10881
2			18 L	7 kg		10883
3			23 L	10 kg		10882
4	**Colorante liquido** Liquid dye Flüssigfarbe	100 ml x 10 L	0,85 L	-		10880 ro
5						10880 az
6	**Colorante in granulo** Granule dye Granulat Farbe	4 g x 10 L	125 g	-		10885 r
						10885 a

4 5 6



ACCESSORI
ACCESSORIES / ZUBEHÖR

Badili e raspa da neve — Shovels and rasp for snow / Schaufel und Schneerechen



Per il mantenimento e l'intervento sulle piste durante le competizioni.

Necessary tools for maintenance and operations during competitions.

Für die Instandhaltung der Pisten und den Einsatz während der Wettkämpfe.

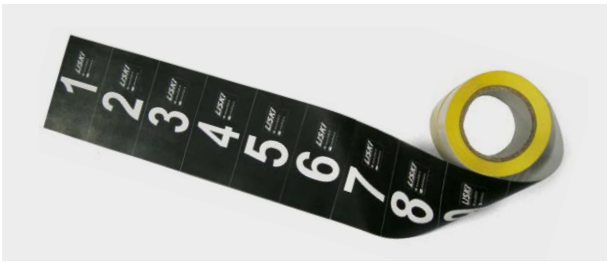
		COD.
1	**Pala per neve in alluminio mod. Super con manico in frassino vaporizzato** Aluminium snow shovel mod. Super with wood handle Aluminium-Schneeschaufel mit Stiel aus dampfbehandeltem Eschenholz.	10873
2	**Raspa per neve in ferro superleggera a doppia lama con manico in frassino vaporizzato** Snow rasp in ultra-light iron, with double blades and wood handle Schneerechen aus superleichtem Eisen mit Doppelklinge und mit Stiel aus dampfbehandelter Esche.	10874

Gancio elastico — Elastic hook / Haken aus Kunststoff



	cm ⟷	COD.
Gancio elastico per bloccaggio pali slalom Elastic hook for slalom poles Haken aus Kunststoff für slalomstangen	70 cm	10505

Serie numeri segna porta — Marker gate numbers / Serie Tornummernschilder

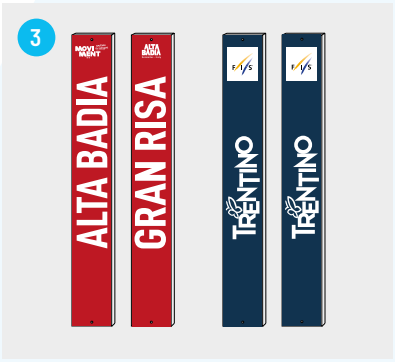


	COD.
Serie adesivi da 1 a 85 Adhesive numbers 1-85 Nummernserie selbsthaftende von 1 bis 85	10811

Coppia blocchi di partenza Couple start plate / Paar Startblöcke



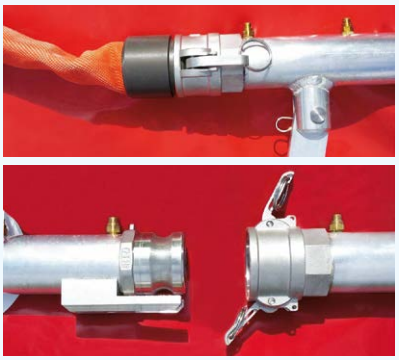




		cm ⟷	kg	COD.
1	**Coppia blocco di partenza** Couple start plate / Paar Startblöcke	30 x 40 x 2,5	4	**10899**
2	**Coppia paletti in legno** Couple of wooden poles / Stangen-Paar aus Holz	7,5 x 7,5 x 100	5,5	**10900**
3	**Coppia Set da 4 pannelli in DIBOND (tot. 8 pannelli) personalizzati in digitale per paletti in legno** Couple Set of 4 customized DIBOND panels (total 8 pcs) digitally printed for wooden poles Paar Set aus 4 Paneelen in DIBOND (insgesamt 8 Paneele) digital personalisierbar für Torstangen aus Holz	60 x 7,5 x 0,3	0,5	**10905**

Barra a iniezione Injection bar / Sprühstange





La barra a iniezione è composta da un tubo in alluminio tornito per l'inserimento degli ugelli di spruzzo. Le 2 maniglie ad altezza sciatore smontabili sono anch'esse in alluminio facili da montare e da ripiegare per il trasporto, naturalmente tutto senza necessita di utensili. Viene utilizzata nella fase finale della preparazione delle piste da gara; tramite gli ugelli posti al di sotto della barra, viene spruzzata acqua per mantenere la pista nelle migliori condizioni.

The injection bar is made from an aluminum tube with the insertion of spray nozzles. The 2 removable and practical aluminum handles are also easy to assemble and to fold up for transport, of course all with no tools needs. The injection bar is used during final preparation of race tracks; through nozzles located below the bar, is sprayed water to keep the track in the best conditions.

Die Sprühstange besteht aus einem Rohr aus gedrehtem Aluminium für den Einsatz der Düsen zum Sprühen. Die 2 abnehmbaren Griffe auf der Höhe des Schifahrers sind ebenfalls aus Aluminium und einfach abzumontieren und für den Transport zusammenlegbar – natürlich alles ohne Zuhilfenahme von Werkzeugen. Die Sprühstange, wird in der letzten Phase der Pistenpräparation für Wettkämpfe eingesetzt. Über Düsen auf der Unterseite der Stange wird Wasser versprüht, um die Piste in optimalem Zustand zu erhalten.

	m ⟷	**Portata** Flow rate / Durchsatz	COD.
Barra in alluminio in 2 pezzi da 2,25 m con raccordo rapido Aluminum bar divided in 2 parts 2.25 m each with quick connector Aluminiumstange mit unterteilt in 2 Teile mit jeweils 2,25 m mit Schnellverschluss	4,5	400 l/m (24 m^3/h) - 10 bar	**10820**

PETTORALI
BIBS / STARTNUMMERN



UPON REQUEST: LISKI GREEN BIBS (100% RECYCLED ECO-FRIENDLY POLYESTER)

ENVIRONMENTAL SUSTAINABILITY PROGRAM

Boarder-Cross/Ski-Cross



LYCRA MONOELASTICO
Utilizzato nelle più esclusive gare di boarder-cross e skicross, è un prodotto altamente resistente, rinforzato e comodo da indossare. Stampato in digitale, è TOTALMENTE PERSONALIZZABILE.

MONO-ELASTIC LYCRA
Used in the most exclusive boarder-cross and skicross competitions, it's a highly resistant, reinforced and comfortable-to-wear product. Digital printed, it's FULLY CUSTOMIZABLE.

MONOELASTICH LYCRA
Dieses hoch widerstandsfähige, verstärkte und bequem zu tragende Produkt wird bei den exklusivsten Boardercross- und Ski-cross-Rennen eingesetzt. Mit Digitaldruck hergestellt ist es VÖLLIG INDIVIDUELL GESTALTBAR.

Freestyle



LYCRA MONOELASTICO
Studiato per i freestyler, si caratterizza per resistenza e comodità.
Stampato in digitale, è TOTALMENTE PERSONALIZZABILE.

MONO-ELASTIC LYCRA
Specially designed for freestlyler, it's highly resistant and comfortable. Digital printed, it's FULLY CUSTOMIZABLE.

MONOELASTICH LYCRA
Für die Freestyler konzipiert zeichnet es sich durch hohe Haltbarkeit und bequeme Trageigenschaften aus.
Mit Digitaldruck hergestellt ist es VÖLLIG INDIVIDUELL GESTALTBAR.

Snowboard/Skeleton



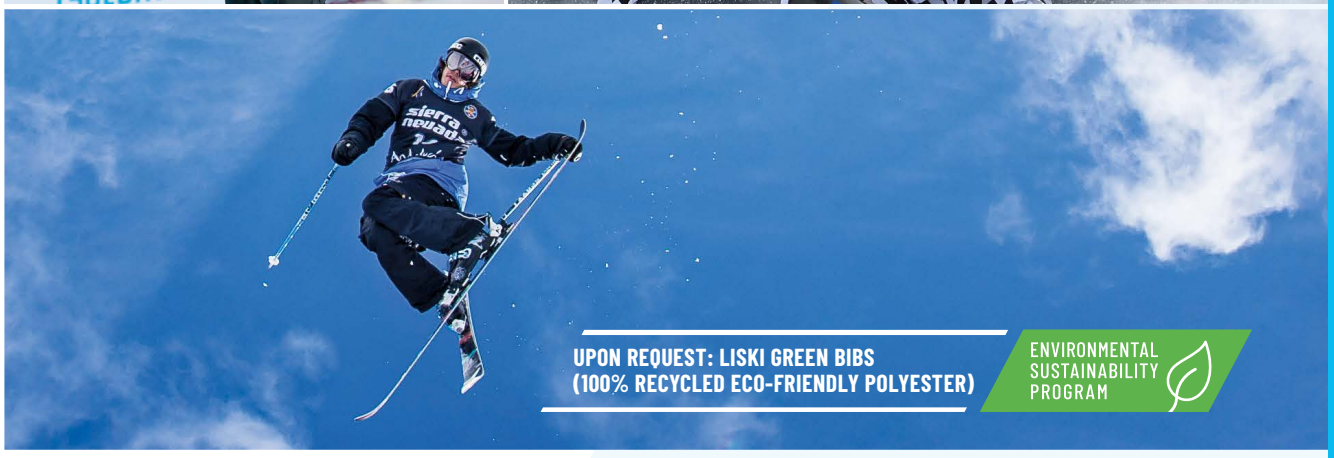
LYCRA MONOELASTICO
Sagomato a "T-shirt" in tessuto resistente. Calza sull'atleta in modo perfetto ed è PERSONALIZZABILE A SECONDA DELLE NECESSITÀ PUBBLICITARIE.

MONO-ELASTIC LYCRA
T-shirt shaped - hard-wearing. It fits perfectly on the athlete. FULLY CUSTOMIZABLE.

MONOELASTICH LYCRA
FIn T-Shirt-Form und aus widerstandsfähigem Gewebe.
Die Startnummer sitzt perfekt und kann bei Bedarf auch mit WERBEAUFDRUCK VERSEHEN WERDEN.







Sci classico Classic ski / Klassisch Ski

ALPINE
CROSS COUNTRY
BIATHLON
LUGE
SKI JUMPING



13003



13013

LYCRA BIELASTICO
Utilizzato in tutti i tipi di gare di vario livello è il pettorale in assoluto più pregiato che esista per tessuto, capacità elastica, taglio e cucito. PERSONALIZZABILE A SECONDA DELLE NECESSITÀ.

BI-ELASTIC LYCRA
Used in all level and competition types, this is the most valuable bib on the market due to its fabric, bielastic ability, cut and sewing characteristics. FULLY CUSTOMIZABLE.

BIELASTICH LYCRA
Diese Startnummern werden bei Rennen aller Art in verschiedenen Leistungsklassen verwendet, und dank der elastischen Eigenschaften des Stoffs, des Schnitt und der Anfertigung eindeutig das Beste, was der Markt zu bieten hat.
Bei bedarf INDIVIDUELL GESTALTBAR.



LYCRA MONOELASTICO
Come gli altri modelli in lycra, è utilizzato in tutti i tipi di gare di vario livello, garantendo una notevole durata nel tempo e con un ottimo rapporto qualità/prezzo.

MONO-ELASTIC LYCRA
Like the other lycra models, it is used in all levels and kind of competition, ensuring a long life with an excellent quality/price ratio.

MONOELASTICH LYCRA
Wird wie alle anderen Modelle aus Lycra in allen Wettkampfarten eingesetzt und garantiert eine bemerkenswerte und lange Haltbarkeit mit einem optimalen Qualitäts-/Preisverhältnis.

PETTORALI
BIBS / STARTNUMMERN

Club plus



TESSUTO RESISTENTE
Pettorale economico, è utilissimo per manifestazioni con molti partecipanti. Bifacciale, con fascia elastica laterale.
TOTALMENTE PERSONALIZZABILE.

STRONG FABRIC
Very affordable bib, recommended for events with many participants.Double-face, with side elastic band. FULLY CUSTOMIZABLE.

BESTÄNDIGES GEWEBE
Diese preisgünstigen Startnummern eignen sich besonders für Veranstaltungen mit vielen Teilnehmern. Zweiseitig, mit elastischem Seitenband. VÖLLIG INDIVIDUELL GESTALTBAR.

Club

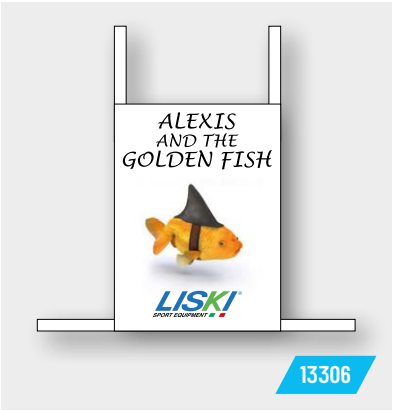


TESSUTO RESISTENTE
Pettorale economico, è utilissimo per manifestazioni con molti partecipanti. Bifacciale.
TOTALMENTE PERSONALIZZABILE.

STRONG FABRIC
Very affordable bib, recommended for events with many participants.Double-face.
FULLY CUSTOMIZABLE.

BESTÄNDIGES GEWEBE
Diese preisgünstigen Startnummern eignen sich besonders für Veranstaltungen mit vielen Teilnehmern. Zweiseitig.
VÖLLIG INDIVIDUELL GESTALTBAR.

Tyvek



PETTORALE IN TYVEK
Molto economico, ideale per gare singole. Bifacciale.
TOTALMENTE PERSONALIZZABILE.

TYVEK BIB
Inexpensive, ideal for single competitions. Double-face. FULLY CUSTOMIZABLE.

STARTNUMMERN AUS TYVEK
Diese sehr preisgünstigen Startnummern sind ideal für Einzelrennen. Zweiseitig.
VÖLLIG INDIVIDUELL GESTALTBAR.

Gambale — Leg bib / Beinschutz



Gambale per competizioni biathlon
Raso adesivo - Misura 15x19 cm.
TOTALMENTE PERSONALIZZABILE.

Leg bib for biathlon races.
Adhesive satin - Size 15x19 cm.
FULLY CUSTOMIZABLE.

Beinschutz für Biathlon-Wettbewerbe.
Satin-Klebstoff - Abmessungen 15x19 cm.
VÖLLIG INDIVIDUELL GESTALTBAR.

Cuffia elasticizzata — Helmet cover / Stretchhaube für Helme



Cuffia per casco Short Track e Speed Skating, in lycra elasticizzato.
TOTALMENTE PERSONALIZZABILE.

Helmet cover for Short Track and Speed Skating, lycra stretch.
FULLY CUSTOMIZABLE.

Haube für Short Track- und Speed Skating-Helm, aus Stretch-Lycra.
VÖLLIG INDIVIDUELL GESTALTBAR.

Pettorina



PETTORINA COPRIMAGLIA IN POLIESTERE
Misura Large e Bambino.
TOTALMENTE PERSONALIZZABILE.

POLYESTER BIB
Size Large and Kid. FULLY CUSTOMIZABLE.

POLYESTER LEIBCHEN
Large und Kind. VÖLLIG INDIVIDUELL GESTALTBAR.

	cm ⟷		COD.
Large	68x50	Fluo	13241
Bambino Kid / Kind	50x45	Fluo Fluo	13243

Scuola sci



13210

PETTORINA PER SCUOLA SCI
In lycra monoelastico.
TOTALMENTE PERSONALIZZABILE.

BIB FOR SKI SCHOOL
In mono-elastic lycra. FULLY CUSTOMIZABLE.

STARTNUMMERN FÜR SKISCHULEN
Aus monoelastischem Lycra.
VÖLLIG INDIVIDUELL GESTALTBAR.

Coprimaglia servizio



13245

PETTORINA XXL PER ADDETTI AI LAVORI
70x55cm. In lycra monoelastico.
TOTALMENTE PERSONALIZZABILE.

BIB XXL FOR WORKERS
70x55cm. In mono-elastic lycra.
FULLY CUSTOMIZABLE.

STARTNUMMERN XXL FÜR STAFF
70x55cm. Aus monoelastischem Lycra.
VÖLLIG INDIVIDUELL GESTALTBAR.

UPON REQUEST: LISKI GREEN BIBS (100% RECYCLED ECO-FRIENDLY POLYESTER)
ENVIRONMENTAL SUSTAINABILITY PROGRAM

Bracciale/Manica
Arm sleeve / Armlinge



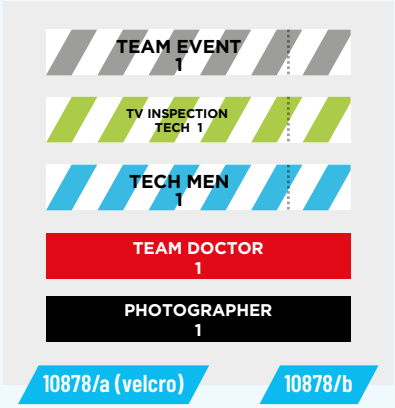
10878

Bracciale per organizzazione.
TOTALMENTE PERSONALIZZABILE.

Staff Arm Sleeve. FULLY CUSTOMIZABLE.

Armlinge für Organisatoren.
VÖLLIG INDIVIDUELL GESTALTBAR.

Bracciale/Fascia
Arm band / Armbinde



10878/a (velcro) 10878/b

Bracciale per organizzazione con o senza chiusura in Velcro. TOTALMENTE PERSONALIZZABILE.

Staff Arm Band with or without Velcro closure. FULLY CUSTOMIZABLE.

Armbinde für Organisatoren mit oder ohne Klettverschluss. VÖLLIG INDIVIDUELL GESTALTBAR.

Bandierina
Triangular flag / Dreieckwimpel



10877

Bandierina triangolare in carta per segnalazione percorsi e corsie gara - personalizzata.

Triangular paper flag to mark courses and race areas. Personalized.

Dreieckiger Papierwimpel zur Markierung von Rennstrecken oder Bahnen - INDIVIDUELL GESTALTET.

PREPARAZIONE TECNICO-ATLETICA

TRAINING EQUIPMENTS / TECHNISCH-SPORTLICHE VORBEREITUNG

V-MINI Desmotec by LISKI

NEW!



WATCH THE VIDEO

11580

UN DISPOSITIVO UNICO
V.MINI è un dispositivo multifunzionale che, lavorando su una catena cinetica aperta, consente di eseguire una varietà notevole di esercizi. Il suo peso ridotto e la gamma degli specifici attacchi a sgancio rapido lo rendono un ideale attrezzo da portare con sé per praticare l'allenamento funzionale in diverse situazioni e terreni: sulla neve, sul campo o in palestra, sia per sessioni di forza o esercizi di riscaldamento pre-gara.

A UNIQUE DEVICE
V.MINI is a multifunctional device that, working on open kinetic chain, allows you to perform a variety of exercises.
Its low weight and the range of specific quick-release couplings make it an ideal device to carry around to perform functional training in different locations: in the snow, on the field or in the gym, whether it is for strength sessions or pre-race activation work.

EIN EINZIGARTIGES GERÄT
V.MINI ist ein multifunktionales Gerät das Ihnen, durch die Arbeit an einer offenen kinetischen Kette, eine bemerkenswerte Vielfalt an Übungen ermöglicht. Sein geringes Gewicht und die Auswahl an speziellen Schnellspannvorrichtungen machen es zu einem idealen Gerät zum Mitnehmen, um in verschiedenen Situationen und Geländen funktionell zu trainieren: auf dem Schnee, auf dem Feld oder im Fitnessstudio, ob für Krafttraining oder zum Aufwärem vor dem Wettkampf.







PERCHÈ V-MINI?
- Attacchi con sgancio rapido
- Leggerezza
- Allenamento
- Velocità
- Potenziamento
- Funzionalità
- Movimenti specifici
- Prevenzione
- Ala attivazione neuromuscolare

WHY V-MINI?
- Specific quick release couplings
- Low weight
- Training
- Speed
- Power
- Functional
- Specific movements
- Prevention
- High neuromuscular activation

WARUM V-MINI?
- Schnellspannvorrichtungen
- Leichtigkeit
- Training
- Geschwindigkeit
- Leistungssteigerung
- Funktionalität
- Spezifische Bewegungen
- Prävention
- Hohe neuromuskuläre Aktivierung

LISKI SPORT EQUIPMENT

DESMOTEC

UNA PARTNERSHIP STRATEGICA

Desmotec, azienda italiana da anni presente nel mercato della preparazione atletica e dell'allenamento, e Liski, leader mondiale nella produzione di attrezzature sportive, hanno intrapreso un'importante collaborazione. Gli attrezzi isoinerziali di Desmotec si combinano con la compattezza e affidabilità dei componenti di Liski per creare un dispositivo unico: V.MINI.

A STRATEGIC PARTNERSHIP

Desmotec, Italian company in the field of athletic preparations and sport conditioning, and Liski, world leader in the production of sports devices, have entered into an important collaboration. The Desmotec's isoinertial devices combine with the compactness and reliability of Liski's components to create a unique device: THE V.MINI.

EINE STRATEGISCHE PARTNERSCHAFT

Desmotec, ein italienisches Unternehmen, das seit Jahren auf dem Markt für sportliche Vorbereitung und Training präsent ist, und Liski, ein weltweit führendes Unternehmen in der Herstellung von Sportgeräten, sind eine wichtige Zusammenarbeit eingegangen. Die isoinertialen Geräte von Desmotec vereinen sich mit der Kompaktheit und Zuverlässigkeit der Liski-Komponenten zu einem einzigartigen Gerät: V.MINI.

DESMOTEC PARTNERS:

COSA DICONO GLI ALLENATORI WHAT THE COACHES SAY / WAS DIE TRAINER SAGEN



MARCO PORTA

Strenght and conditioning Coach of Petra Vlhova

"Questo dispositivo è particolarmente utile per la preparazione dell'atleta prima di una sessione di allenamento o gara. La ricerca ha dimostrato l'efficacia di questa tecnologia nel sensibile miglioramento delle prestazioni dopo un riscaldamento specifico. Inoltre, l'elevata enfasi sulla fase eccentrica del movimento migliora la risposta del sistema neuromuscolare fornendo uno stimolo maggiore e più performante."

"This device is particularly useful for activating and preparing the athlete before a training session or competition. Research has shown the effectiveness of this technology in improving performance acutely after a specific warm-up. In addition, the high emphasis on the eccentric phase of the movement improves the response of the neuromuscular system by providing a more appropriate and performance-related stimulus."

„Dieses Gerät ist vor allem nützlich um den Sportler auf eine Trainingssession oder einen Wettkampf vorzubereiten. Untersuchungen haben gezeigt, dass diese Technologie die Leistung nach einem bestimmten Aufwärmen erheblich verbessert. Darüber hinaus verbessert die Betonung der exzentrischen Phase der Bewegung die Reaktion des neuromuskulären Systems, indem ein größerer und leistungsfähigerer Stimulus bereitgestellt wird."



DAVIDE SIMONCELLI

Former Ski - Athlete and ski coach

"V.Mini è leggero, portatile e flessibile. È una piccola palestra, ideale per il riscaldamento e può essere portato dove vuoi. Anche sulle piste da sci. Lo uso quando ho bisogno di riscaldarmi e per me la tecnologia isoinerziale è l'ideale in questa fase. Desmotec è all'avanguardia in questo mercato, grazie all'alta qualità dei materiali e la possibilità di monitorare i valori di allenamento in tempo reale grazie al software."

"The V.Mini is light, portable and flexible. It is a small gym, ideal for warming up and can be taken anywhere you want. Even on the ski slopes. I use it when I need to warm up and for me the isoinertial technology is ideal at this stage. Desmotec is at the forefront of this market, thanks to the high quality of the materials and the possibility of monitoring the training values in real time thanks to the software."

„V. Mini ist leicht, tragbar und flexibel. Es ist ein kleines Fitnessstudio, ideal zum Aufwärmen und kann überall hin mitgenommen werden. Sogar auf den Skipisten. Ich benutze es, wenn ich mich aufwärmen muss, und für mich ist die Isoinertial-Technologie in dieser Phase ideal. Dank der qualitativ hochwertigen Materialien und der Möglichkeit, Trainingswerte durch die Software in Echtzeit zu überwachen, ist Desmotec auf diesem Markt führend."

"V-MINI" DESMOTEC			COD.
Set composto da: • 1 macchina completa di dischi, corde e cinghia • 1 attacco rigido per fissaggio a muro e/o a palo (1 piastra singola piatta + 1 piastra a V) • 1 attacco a terra (1 staffa piatta e 2 puntali BIG24) • Sacca di trasporto	Set composed by: • 1 complete machine with discs, ropes and straps • 1 rigid attack for wall and/or pole (1 single flat plate + 1 V-shaped plate) • 1 ground attack (1 flat bracket and 2 BIG24 tips) • Carrying bag	Set bestehend aus • 1 vollständiges Gerät mit Scheibe, Seilen und Riemen • 1 Befestigungsplatte für Wand und Pfosten • 1 Befestigungsplatte + 2 Spitzen BIG24 für Schnee und Erde • Tasche für den Transport	11580

PREPARAZIONE TECNICO-ATLETICA

TRAINING EQUIPMENTS / TECHNISCH-SPORTLICHE VORBEREITUNG

Manubrio per allenamento — Training handle / Trainingsstab

Il manubrio, essendo molto compatto e completamente articolato, permette esecuzioni perfette, costringendo lo sciatore a lavorare con la parte inferiore del corpo, senza commettere errori con le braccia.

Training handle, being very compact and fully articulated, allows perfect executions, forcing the skier to work with the lower body, without making mistakes with arms.

Der Trainingsstab ist sehr kompakt und mit Gelenken versehen und gestattet eine perfekte Ausführung, da er den Skiläufer zwingt, mit dem unteren Teil des Körpers zu arbeiten, ohne mit den Armen Fehler machen zu können.





	COD.
Manubrio per allenamento Training handle Trainingsstab	10400

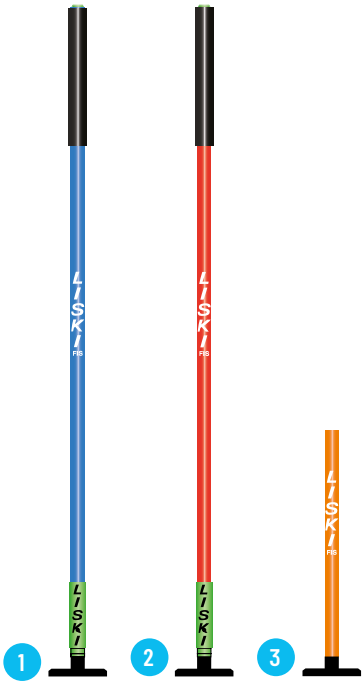
Palo skate - in line — In-line skate slalom poles / Stange für Inlineskate

Per la preparazione a secco degli sciatori LISKI ha studiato appositamente un palo "skate", facilmente applicabile al terreno, che mantiene le stesse caratteristiche del palo utilizzato su neve.

For the pre-snow preparation of skiers LISKI has designed a "Skate" pole, easily applicable to the ground, which has the same characteristics of the pole used on snow.

Für die Trockenvorbereitung der Skiläufer hat LISKI speziell eine Skate-Stange entwickelt, die leicht am Boden zu befestigen ist und alle Merkmale der im Schnee eingesetzten Stangen beibehält.







			cm	Ø mm		COD.
1	**Palo SKATE 27 - Tubo in policarbonato** Polycarbonate SKATE 27 pole / Stange SKATE 27 aus Polykarbonat	-	186,5	27		11500
2	**Palo SKATE 30 - Tubo in policarbonato** Polycarbonate SKATE 30 pole / Stange SKATE 30 aus Polykarbonat	-	186,5	30		11530
3	**Palo SKATE tubo in materiale gommoso** Gummy SKATE pole / Stange SKATE Rohr aus gummiartigem Material	-	50	30	Fluo Fluo	11505
4	**Base tonda in nylon** Round nylon base / Runder Nylon-Sockel	-	-	-	-	11506
5	**Base in ferro** Iron base / Geformter Sockel aus Eisen	60 x 35 x 1 cm 15 kg	-	-	-	11506FE

Palo slalom e ostacoli classici

Slalom poles and traditional hurdles / Slalomstange und klassische Hindernisse







Pali e ostacoli per allenamento a secco realizzati in materiali antischeggia. Leggeri, facili da trasportare e disponibili in un'ampia gamma di colori, anche fluorescenti.

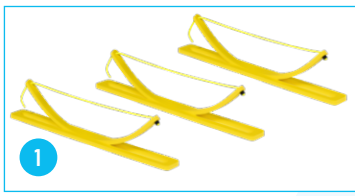
Slalom poles and hurdles for athletic training, produced in anti-splinter materials. Light, easy to transport and available in a wide range of colours, including fluorescent colours.

Slalomstangen und Hindernisse für das Trockentraining, aus splittersicherem Material. Leicht, einfach zu transportieren und in vielen, auch fluoreszierenden Farben erhältlich.

		cm ⟷	Ø mm		COD.
1	**Palo da slalom in PVC antinfortunistico** PVC safety slalom pole / Slalomstange aus PVC zur Unfallverhütung	h 160	25	Fluo Fluo	11501
2	**Set ostacolo in PVC antinfortunistico - con traversa e 2 basi** Safety PVC Hurdle set - with crossbar and 2 bases Hindernisset aus PVC zur Unfallverhütung - mit Querlänge ünd 2 Standfüßen				11510
3	**Set ostacolo in PVC antinfortunistico - con traversa e puntali acciaio** Safety PVC Hurdle set - with crossbar and steel ferrules Hindernisset aus PVC zur Unfallverhütung - mit Querlänge ünd 2 Stahlspitzen				11520

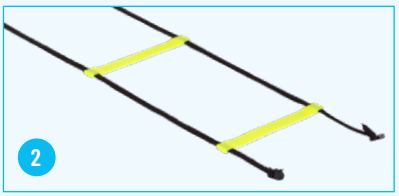
Set ostacolo "Safe" + Scaletta

Hurdle set "Safe" + Ladder / Hindernisset "Safe" + Leiter









L'innovativo ostacolo SAFE è prodotto in schiuma polimerica; particolarmente facile e veloce da preparare, si può regolare in altezza, ed è totalmente antinfortunistico! Oltre alla sicurezza, la sua principale caratteristica è data dall'ingombro ridottissimo, sia nelle spedizioni che nell'immagazzinaggio.

SCALETTA
Per allenamento in velocità - Pioli giallo fluorescente - Clips di giunzione alle estremità per unire 2 o più scalette per allungare il tracciato di allenamento.

The innovative obstacle SAFE is produced with polymer foam; particularly quick and easy to set up, can be adjusted in height, and it is totally accident prevention! In addition to safety, its main feature is the minimum footprint, both in shipments and storage.

SPEED LADDER
Training speed ladder - Yellow fluo rungs - Join clips at the ends to connect 2 or more ladders to extend the training course.

Das innovative Hindernis „SAFE" ist aus Polymerschaum hergestellt; es ist besonders einfach vorzubereiten, kann in der Höhe eingestellt werden und dient hervorragend zur Unfallverhütung! Neben der Sicherheit liegt sein wichtigstes Merkmal in der geringen Größe und der Einsparung bei den Liefer- und Lagerungskosten.

KOORDINATIONSLEITER
Für das Geschwindigkeitstraining
– Fluoreszierende gelbe Sprossen –
Verbindungsclips an den Enden zum Verbinden von 2 oder mehr Leitern, wenn längere Trainingsstrecken geschaffen werden sollen.

	⟷	g		COD.
1	100 x 10 x 2 cm	220	Fluo	11515
2	4 m	-		11550

PREPARAZIONE TECNICO-ATLETICA

TRAINING EQUIPMENTS / TECHNISCH-SPORTLICHE VORBEREITUNG

Set ostacoli "Mach" e "Flexi"

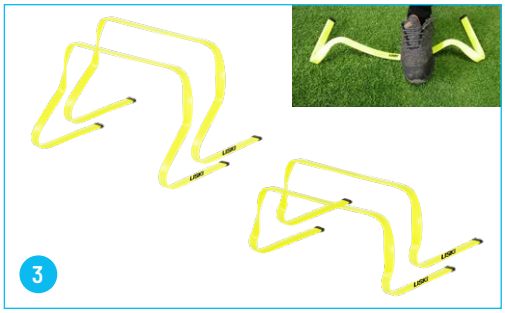
Hurdle set "Mach" and "Flexi"
Hindernisset "Mach" und "Flexi"

Nuovi set ostacoli LISKI brevettati, modulari con differenti altezze. Economici e resistenti, veloci e pratici da assemblare, sono stati studiati anche per contenere al massimo gli spazi quando non in uso.

New patented LISKI hurdle sets, modular with different heights. Unexpensive and strong, they are quick and easy to assemble and have been designed to take up minimal space.

Neue, modulare und patentierte Hindernissets von LISKI in unterschiedlichen Höhen. Preiswert und widerstandsfähig lassen sie sich schnell zusammenbauen und können nach dem Gebrauch platzsparend verstaut werden.











			H	H cm	Ø mm		COD.
1	**MACH2**	**Set ostacolo fisso in PVC antinfortunistico, modulare** Safety PVC fixed hurdle set, modular / Feststehendes Hindernisset aus PVC zur Unfallverhütung, modulieren	**Regolabile** Adjustable Höheneinstellung	10 > 60	32		11546
2	**FLEXI**	**Set ostacolo flessibile in PVC antinfortunistico** Flexible safety PVC hurdle set Flexibel Hindernisset aus PVC	-	10-20-30-40-50-60	18		11570
3	**FLEXI FLAT**			15-30		Fluo	11575
4	**MACH**	**Set ostacolo fisso in PVC antinfortunistico, modulare** Safety PVC fixed hurdle set, modular / Feststehendes Hindernisset aus PVC zur Unfallverhütung, modulieren	-	10-20-30-40-50-60	32		11545
5	**MACH GUMMY**			10-20-30-40-50-60	32	Fluo	11544

Slitta per pesi

Sled for Weights / Zugschlitten

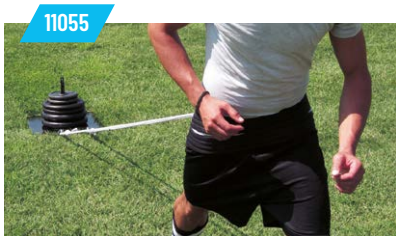
Slitta da traino per potenziamento accelerazione - con corda, moschettoni e doppia cinghia imbottita (pesi esclusi).

Sled for improving acceleration Rope, snaplink and double padded belt included (weights excluded).

Zugschlitten zur Verstärkung der Beschleunigung – mit Schnur, Karabinerhaken und gefüttertem Doppelgurt (ohne Gewichte).



11055



Materassini Mats / Matten



		cm ⟷		COD.
1	**Tappetino arrotolabile in espanso a cellula chiusa** Rollable mat in closed cell foam / Aufrollbare Matte aus geschlossenzelligem Schaumstoff	180 x 50 x 0,7		14501
2	**Tappetino pieghevole in espanso a cellula chiusa** Foldable mat in closed cell foam / Faltbare Matte aus geschlossenzelligem Schaumstoff			14502
3	**Materassino pieghevole con rivestimento in PVC antiscivolo** Foldable mat covered in antislip PVC / Faltbare Matte mit rutschfestem PVC-Überzug	150 x 50 x 0,7	**Vari** Various / Verschiedene	14505

Pedane ad assorbimento Absorption platform / Haft-Trittbretten PATENTED



		Ø cm	H cm	Extra	kg		COD.
1	**C4 REBOUND DISK**	40	4	-	1,5		11950
2	**C1 SKIMMY**	32,5	6	-	1,2	**Vari** Various / Verschiedene	11951
3	**C2 SUPER SKIMMY**	40	9	-	2,2		11952
4	**C3 SUPER SKIMMY**	40	9	**Spalla rinforzata** Reinforced shoulder Verstärktem bug	2,5	**Antracite** Anthracite / Anthrazit	11953

PREPARAZIONE TECNICO-ATLETICA

TRAINING EQUIPMENTS / TECHNISCH-SPORTLICHE VORBEREITUNG

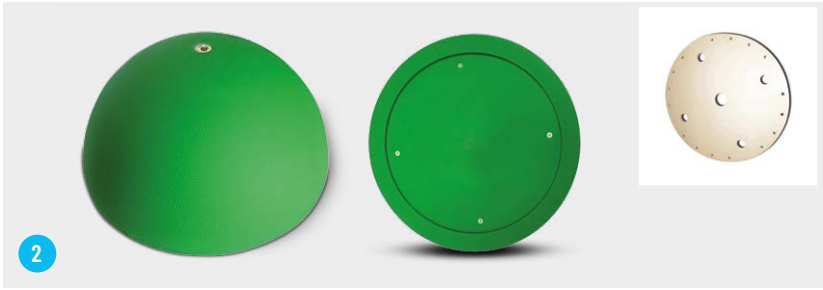
Strutture instabili — Unstable structures / Instabile Struktur — PATENTED

Semisfere balance, ad assoluta ed imprevedibile instabilità.

Half balls balance with absolute and unexpected instability.

Balance-Halbkugel mit absolut unberechenbarer Instabilität.









		Ø cm	H cm	Extra	kg		COD.
1	**T1 MEDUSA**	45	23	-	3,4	**Vari** Various / Verschiedene	11961
2	**T1.1 MEDUSA**			**Piatto rigido** Rigid plate / Steifer Teller	4,35		11962

Pedane ad assorbimento — Absorption platform / Haft-Trittbrett Halbkugel — PATENTED



	Ø cm	H cm	kg		COD.
T2 TURTLE	65	24	6,5	**Vari** Various / Verschiedene	11965



Palle Balls / Bällen PATENTED







			Ø cm	kg		COD.
1	**WTB**	**Palla medica polivalente ad elevato grip** High-grip multifunctional medical ball Medizinischer Mehrzweckball mit hoher Griffigkeit	21,5	3	**Viola** Violet / Violett	**11971**
2	**LABall**	**Palla psicomotoria in gomma doppio strato particolarmente elastica** Psychomotor ball in highly elastic, double layer rubber Psychomotorik-Gymnastikball aus doppelschichtigem Gummi, besonders elastisch	50 > 70	1,5	**Antracite/argento** Anthracite/silver Anthrazit/Silber	**11986**

Misure diverse e colori su richiesta / Different sizes and colors on request / Verschiedene Größen und Farben auf Anfrage

Slackline e bande elastiche Slackline and elastic bands / Slackline und elastische Bänder

		COD.
1	**10 m di nastro larghezza 50 mm con asola di fissaggio - 2 m di nastro larghezza 50 mm con cricchetto** 10 m of 50 mm width tape with fastening loop - 2 m of 50 mm width tape with ratchet 10 m Band mit einer Breite von 50 mm mit Befestigungsöse - 2 m Band mit einer Breite von 50 mm mit Sperrklinke	**11070**
2	**Bande elastiche per allenamento e potenziamento** Elastic bands for training and empowering / Elastische Bänder zum Training und zur Verstärkung der Gliedmaßen	**11075**









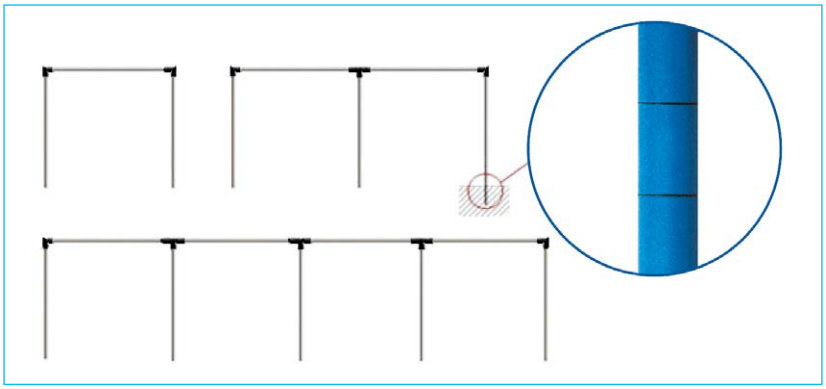
ATTREZZATURE PER PUBBLICITÀ
ADVERTISING EQUIPMENT / AUSSTATTUNG FÜR WERBUNG

Struttura porta sponsor modulare
Modular frame banners / Modulare Struktur mit Sponsorenaufdruck

Struttura pubblicitaria in PVC o PC con doppio punto di rottura antishock in caso di impatto.

Sponsor frame in PVC or PC with double antishock break point in case of impact.

Struktur für Werbetransparente aus PVC oder PC mit doppelter Antischock-Bruchstelle, falls ein Sportler mit ihr zusammenstößt.

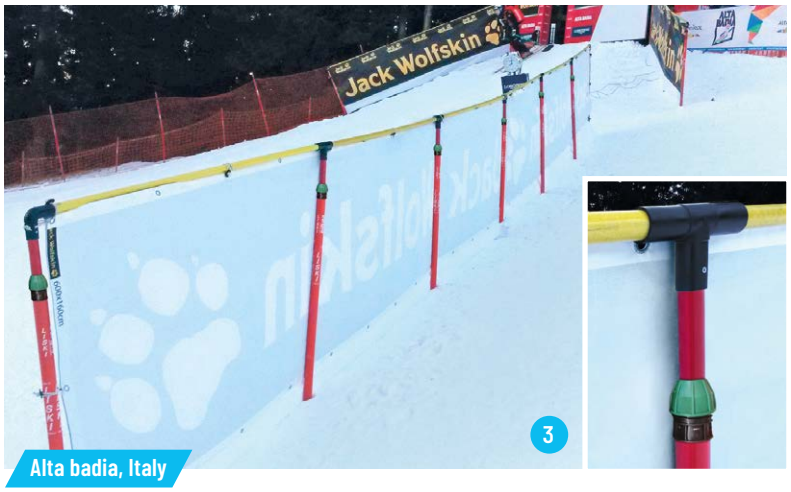


		cm ⟷	Antishock Break point		COD.
1	**Struttura in PVC** PVC Tubular structure / PVC Struktur	2 x h 1,3	✓	*	12312 B
		3 x h 1,3			12313 B
		4 x h 1,3			12316 B
2	**Struttura in POLICARBONATO** POLYCARBONATE tubular structure / POLYKARBONAT Struktur	2 x h 1,3	✓	*	12322 R
		3 x h 1,3			12323 R
		4 x h 1,3			12326 R
3	**Strutture telescopiche** Telescopic tubular structures / Teleskopstrukturen	**Vari** Various / Verschiedene	**Su richiesta** On request / Auf Anfrage	-	-

Misure diverse e colori su richiesta / Different sizes and colors on request / Verschiedene Größen und Farben auf Anfrage









Striscioni pubblicitari in PVC e TNT

PVC and TNT advertising banners / PVC und TNT Werbebanner









Bandiere pubblicitarie

Advertising flags / Verbefahnen



ATTREZZATURE PER PUBBLICITÀ
ADVERTISING EQUIPMENT / AUSSTATTUNG FÜR WERBUNG

RECYPET® by "GOGREEN" Textiles





Dalle bottiglie d'acqua usate e riciclate al branding di eventi sportivi; gli innovativi tessuti realizzati al 100% in filato riciclato.

Una soluzione unica che consente al settore degli eventi sportivi di avere un impatto reale sulla sicurezza e la conservazione delle risorse fornite dall'ambiente. I prodotti recyPET (Flag – Decotex – Polymesh) vengono usati per la realizzazione di bandiere e bandieroni, stendardi, striscioni decorativi, coperture di tribune, rivestimenti di barriere per il controllo e la gestione degli spazi, coperture di recinzioni sportive, ecc. Scegliendo i tessuti con formula recyPET® aiuti il pianeta con la riduzione dell'emissione di carbonio (gas serra CO2) e il risparmio energetico.

From used recycled water bottles to sport events branding; the innovative textiles made of 100% recycled yarn.

A unique solution that allows the sporting events industry to have a real impact on the safety and preservation of the resources provided from the environment. The recyPET products (Flag - Decotex - Polymesh) are used for the production of flags and big flags, banners and decorative banners, sports fields and grandstand covers, barricade and fence covers for crowd control and space management, etc. By choosing textiles with the recyPET® formula, you are helping the Planet with reduction of the carbon footprint (greenhouse gas emissions CO2) and energy savings.

Von gebrauchten recycelten Wasserflaschen zum Branding von Sportveranstaltungen; die innovativen Textilien aus 100% recyceltem Garn.

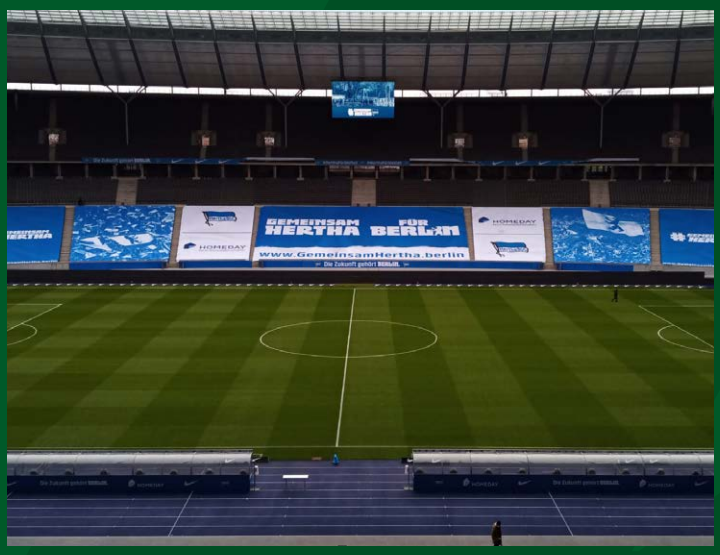
Eine einzigartige Lösung, die es der Sportveranstaltungsbranche ermöglicht, einen positiven Einfluss auf den Schutz der Ressourcen der Umwelt zu haben. Die recyPET-Produkte (Flag – Decotex – Polymesh) werden für die Herstellung von Fahnen und Grossfahnen, Bannern und dekorativen Bannern, Sportplatz- und Tribünenabdeckungen, Absperr- und Zaunabdeckungen für Menschenmengenkontrolle und Raummanagement usw. eingesetzt. Mit der Auswahl von Textilien mit der recyPET® Formel helfen Sie dem Planeten durch die Reduzierung des CO2-Fussabdrucks (Treibhausgasemissionen und CO2 Ausstoss) und Energieeinsparungen.

WHAT IS RECY POLIESTER PET



LISKI®
SPORT EQUIPMENT

ENVIRONMENTAL SUSTAINABILITY PROGRAM













PALI SLALOM E ACCESSORI PER PISTE
SLALOM POLES AND SLOPE ACCESSORIES
SLALOMSTANGEN UND PISTENZUBEHÖR

ATTREZZATURE PARTENZE-ARRIVI

EQUIPMENTS STARTS-FINISH / AUSRÜSTUNGEN STARTVORRICHTUNGEN-ZIEL

Casette e strutture di partenza — Starting house and frames / Starthäuser und Rahmen Sind

Le strutture sono realizzate con telai in acciaio inox ad alta resistenza, coperti da pannelli Dibond e personalizzati su tutta la superfice con vinile adesivo stampato in digitale. La stabilità delle strutture è data dalle "gambe" telescopiche e dalle cinghie di fissaggio al suolo. Dei picchetti infissi saldamente nel ghiaccio eliminano la possibilità che la struttura possa slittare.

The structures are made with high-strength stainless steel frames, covered with Dibond panels and customized on the entire surface with digitally printed adhesive vinyl. The stability of the structures is given by the telescopic "legs" and the ground fixing straps. The pickets, firmly stuck in the ice, eliminate the possibility that the structure can slip.

Die Strukturen sind aus hochfestem Edelstahlrahmen, mit Dibond Platten bedeckt und die ganze Oberfläche ist individuell gestaltet mit digital gedruckten Vinylaufklebern. Die Stabilität der Struktur ist durch die teleskopischen „Beine" und durch die Spanngurte am Boden gegeben. Die Pflöcke, die fest in das Eis gerammt werden, verhindern, dass die Struktur rutschen kann.

12410 **3D - Versione tridimensionale** Three-dimensional version / Dreidimensionale Version







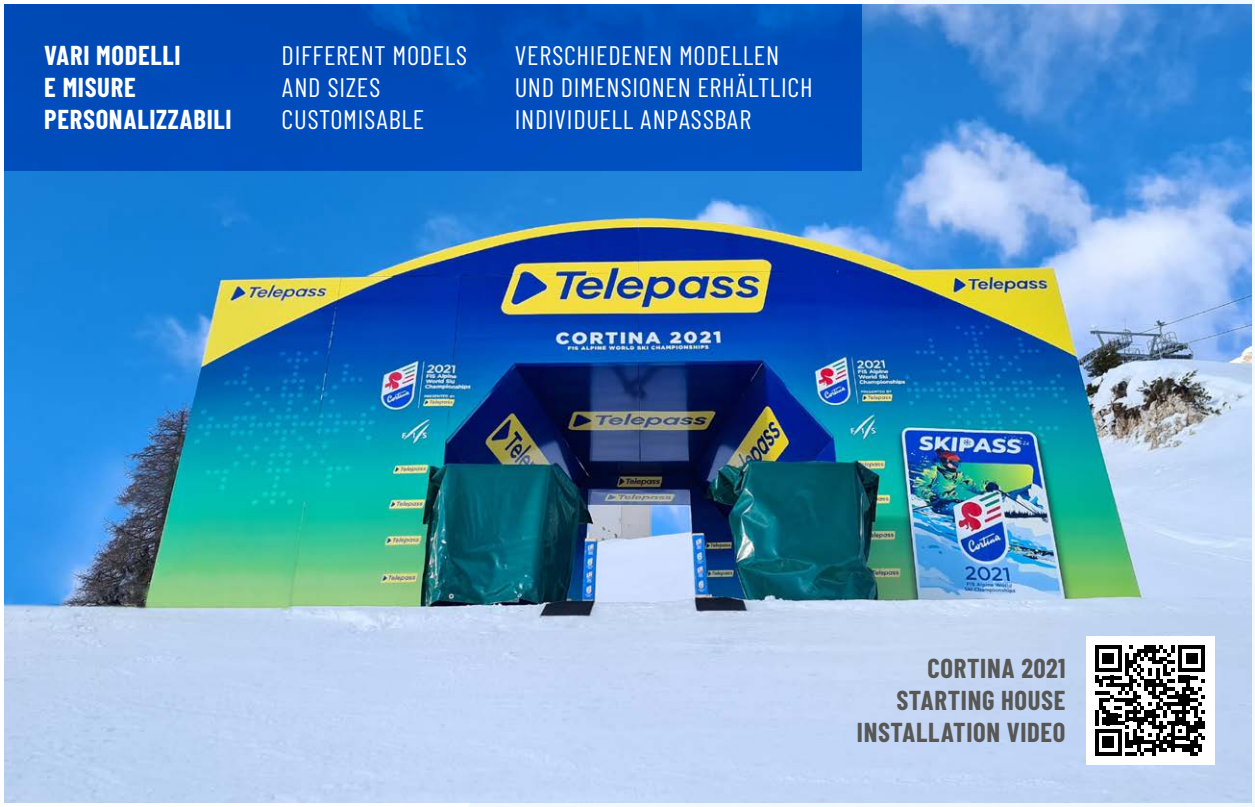
Courchevel-Méribel 2023, France



VARI MODELLI
E MISURE
PERSONALIZZABILI

DIFFERENT MODELS
AND SIZES
CUSTOMISABLE

VERSCHIEDENEN MODELLEN
UND DIMENSIONEN ERHÄLTLICH
INDIVIDUELL ANPASSBAR



CORTINA 2021
STARTING HOUSE
INSTALLATION VIDEO



Cortina, Italy





Åre, Sweden



PALI SLALOM E ACCESSORI PER PISTE
SLALOM POLES AND SLOPE ACCESSORIES
SLALOMSTANGEN UND PISTENZUBEHÖR

ATTREZZATURE PARTENZE-ARRIVI

EQUIPMENTS STARTS-FINISH / AUSRÜSTUNGEN STARTVORRICHTUNGEN-ZIEL

2D - Versione Bldimensionale Two-dimensional version / Zweidimensionale Version





Courchevel-Méribel 2023, France





Cortina, Italy





Åre, Sweden



ATTREZZATURE PARTENZE-ARRIVI

EQUIPMENTS STARTS-FINISH / AUSRÜSTUNGEN STARTVORRICHTUNGEN-ZIEL

Leaderwall

Anche per i Leaderwall, la struttura è realizzata con telai in acciaio inox ad alta resistenza, coperti da pannelli Dibond e personalizzati su tutta la superfice con vinile adesivo stampato in digitale.

Also for the Leaderwall, the structures is realized with high-strength stainless steel frames, covered with Dibond panels and customized on the entire surface with digitally printed adhesive vinyl.

Die Strukturen sind aus hochfestem Edelstahlrahmen, mit Dibond Platten bedeckt und die ganze Oberfläche ist individuell gestaltet mit digital gedruckten Vinylaufklebern.







12420

Patches magnetiche per leaderwall, 22 x16,5 cm circa, personalizzate in digitale

Magnetic patches for leaderwall, 22 x16.5 cm, digitally customized

Magnetische Patches für die Leaderwall, 22x16,5 cm circa, digital gestaltbar

Podio Podium

Struttura realizzata con telai in acciaio inox ad alta resistenza, coperti da pannelli Dibond personalizzabili e pedane in legno con gomma antiscivolo.

Structure made with high resistance stainless steel frames, covered by customizable Dibond panels and wooden platforms with non-slip rubber.

Struktur aus hochfesten Edelstahlrahmen, bedeckt mit anpassbaren Dibond-Platten und Holzplattformen mit rutschfestem Gummi.



Tunnel di partenza Start tent / Starttunnel

La struttura, componibile, è formata da tubolari in ferro zincato e da un telo in PVC termosaldato: molto resistente anche in condizioni meteorologiche avverse, una volta riposta occupa poco spazio ed è molto leggera da trasportare. Disponibile con o senza pannelli avvolgibili di chiusura per entrata e uscita sulle porte.
Realizzabile in tutti i colori, la grafica è PERSONALIZZABILE.

Structure consists of modular galvanized iron tubes and a PVC woven reinforced panel very durable even in adverse weather conditions; once stored takes up little space and is very light to carry.
Available with or without rolling closure panels at entrance and exit doors.
Available in all colours, graphics are CUSTOMIZABLE.

Der erweiterungsfähige Tunnel besteht aus einer Reihe von Rohren aus verzinktem Eisen und einer Hülle aus thermoverschweißtem PVC. Er ist sehr robust und hält auch widrigen Witterungsverhältnissen stand. Nach dem Abbau kann er platzsparend verstaut und dank des geringen Gewichts problemlos transportiert werden. Mit und ohne Schließplatten für Eingang und Ausgang an den aufrollbaren Türen und in allen Farben erhältlich, INDIVIDUELL BEDRUCKBAR.

		m ⟷	COD.
1	**Tunnel con porte senza pannelli di chiusura** Start tent with doors without closing panels / Starttunnel mit Türen ohne Schließplatten	2 x 2,5 x h 2,3	12300
2	**Tunnel con porte e pannelli di chiusura** Start tent with doors with closing panels / Starttunnel, Türen mit Schließplatten	2 x 2,5 x h 2,3	12304
3		3 x 4 x h 2,8	12302
4	**Gazebo con porte e pannelli di chiusura** Start Gazebo with doors with closing panels / Startpavillon, Türen mit Schließplatten	3 x 3 x h 2,1	12340
5	**Tenda per riscaldamento atleti** Warm-up Tent / Zelt zum Aufwärmen der Athleten	6 x 3 x h 2,8	12306



1 2



3



4

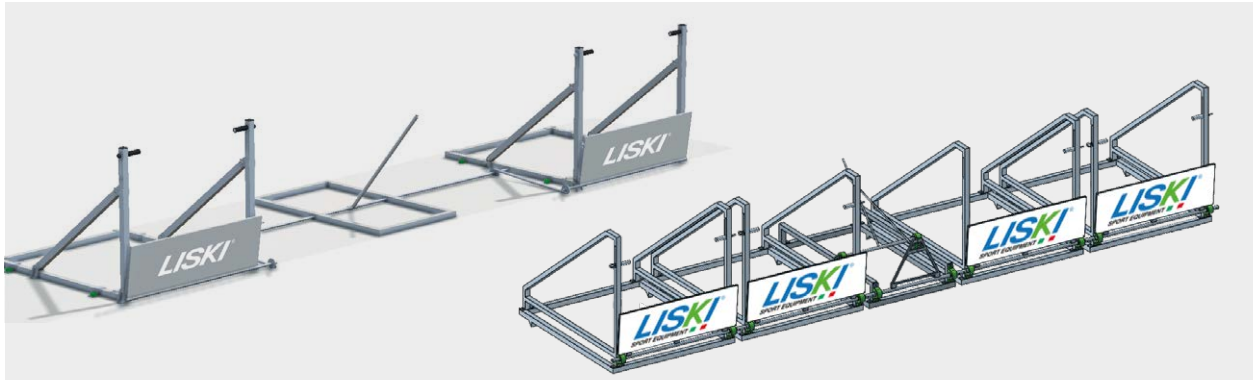


5

ATTREZZATURE PARTENZE-ARRIVI

EQUIPMENTS STARTS-FINISH / AUSRÜSTUNGEN STARTVORRICHTUNGEN-ZIEL

Cancelletto di partenza Start gate / Startgatter



Cancelletto modulabile con apertura rapida; 1,2,4,6 posizioni. Disponibile in vari modelli.

Starting gate with quick release system; 1, 2, 4, 6 positions. Available in different models.

Modulares Startgatter mit Schnellöffnung; 1, 2, 4, oder 6 Positionen. In verschiedenen Modellen erhältlich.







		Tipo Type / Typ	Materiale Material / Material		N° Posizioni N° Positions / Nr. Positionen	COD.
Cancelletto di partenza Starting gate Startgatter	LISKI		**Ferro verniciato** Painted iron Beschichtetes Eisen		**1** **Senza pedana** Without platform / Ohne Platte	**12450/1a**
				Apertura rapida With quick release system Schnellöffnung	**1** **Con pedana** With platform / Mit Platte	**12450/1**
					2 **Con pedana** With platform / Mit Platte	**12450/2**
					4 **Con pedana** With platform / Mit Platte	**12450/4**
	SETTELE	World Cup	**Acciaio Inox** Stainless Steel Rostfreier Stahl	**Apertura rapida** With quick release system Schnellöffnung	**1**	**12455/1**
		Parallel Event electronic			**2**	**12455/2**
		SkiCross			**4**	**12455/4**
		SnowboardCross			**6**	**12455/6**

Striscioni verticali Vertical banners / Vertikales Banner

NEW COLOURS











	Tessuto Fabric / Stoff	m ⟷		Personalizzazione Customization Gestaltbar	Stampa Print Drucken	COD.
Striscione verticale Vertical band - Vertikales banner	**Tessuto antivento** Windproof fabric Aus windfestem Stoff	0,75 x h 1,8	Fluo Fluo Fluo	**PARTENZA** START - START	**1 lato**-side-seite	12309
					2 lati-sides-seiten	12310
				ARRIVO FINISH - ZIEL	**1 lato**-side-seite	12307
					2 lati-sides-seiten	12308
				Stampa digitale Digitally printed Digitaldruck	**2 lati**-sides-seiten	12331
Struttura in policarbonato per sostegno striscioni verticali Polycarbonate structure to support vertical banner Schildgestänge aus Polykarbonat zum Aufziehen von vertikalen Banner	-	0,75 x h 2,3		-	-	12314
Struttura in PVC per sostegno striscioni verticali PVC structure to support vertical banner Schildgestänge aus PVC zum Aufziehen von vertikalen Banner	-			-	-	12315

Materassi triangolari per fotocellula

Triangular mattresses photocell cover / Dreieckige Matratzen für Fotozelle







		⟷	COD.
1	**Materasso standard** Standard mattress / Standard Matratze	60 x 50 x h 40 cm	12015
2	**Materasso gonfiabile** Inflatable mattress / Aufblasbare Matratze	40 x 33 x h 47 cm	12016
3	**Materasso mod. World Cup** World Cup mattress / Welt Cup Matratze	80 x 60 x h 80 cm	12017
4	**Palo snodato in PVC porta fotocellula e/o reggi materasso** PVC flex pole for photocell and/or holder for triangular mattress / Kippstange für Lichtmessgerät und/oder Matratzenunterstützung - aus PVC	Ø 30 mm x h 35 cm	10875
5	**Palo snodato in PVC porta fotocellula e/o reggi materasso (WORLD CUP)** PVC flex pole for photocell and/or holder for triangular mattress (WORLD CUP) Kippstange für Lichtmessgerät und/oder Matratzenunterstützung - aus PVC (WORLD CUP)	Ø 30 mm x h 50 cm	10875 WC

ATTREZZATURE PARTENZE-ARRIVI

EQUIPMENTS STARTS-FINISH / AUSRÜSTUNGEN STARTVORRICHTUNGEN-ZIEL

Totem e strutture di arrivo

Totem and Finish structures / Totem- und Ziel-Strukturen

Disponibili in varie misure, forme e tipologie, tutte personalizzabili.

Available in various sizes, shapes and types, all customizable.

In unterschiedlichen Größen, alle individuell gestaltbar.











Traliccio zona arrivo

Finish line pylons / Stützmast Zielbereich

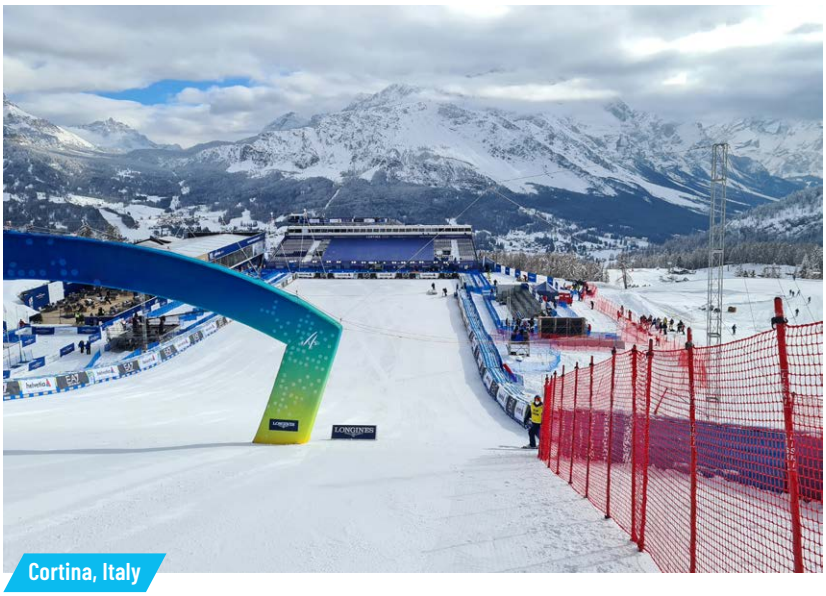
Struttura completa di ARRIVO con pali a traliccio con piattaforma di fissaggio al terreno.

Complete FINISH LINE structure with pylons and securing platform to fix at the ground.

Komplettes ZIELGERÜST mit Gittermasten und Plattform zur Befestigung am Boden.



Sestriere, Italy



Cortina, Italy

Strutture gonfiabili Inflatable structures / Aufblasbaren Strukturen











Tunnel, casette, igloo e traguardi d'arrivo, disponibili in varie misure e tipologie, tutte personalizzabili.

Tunnels, houses, igloos and finish winning posts, available in various sizes and types, all customizable.

Zieltunnels, hausen, igloos und –bögen, in unterschiedlichen Größen, alle individuell gestaltbar.

	Dimensioni Dimensions / Abmessungen	COD.
Strutture gonfiabili Inflatable structures / Aufblasbaren Zielbogen	**Vari** Various / Verschiedene	12400

Gazebi Gazebos / Pavillon

Varie misure e modelli personalizzabili.

Various sizes and models customizable.

In verschiedenen grössen, persönlich gestaltbare modelle.





WINTER PROGRAM





DELIMITAZIONE, TRANSENNE E SISTEMI DI CONTENIMENTO

DELIMITATION, BARRIERS AND CONTAINMENT SYSTEMS

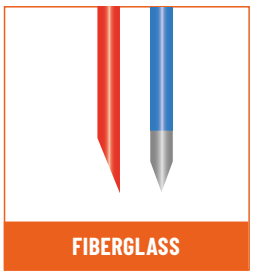
ABGRENZUNG, BARRIEREN UND EINGRENZUNGSSYSTEME

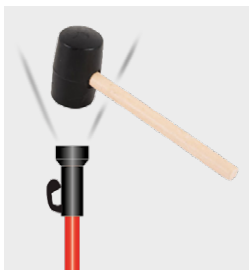
PALI SOSTEGNO RETI

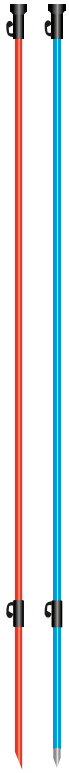
SUPPORT NET POLES / HALTERUNGSSTANGEN FÜR NETZE

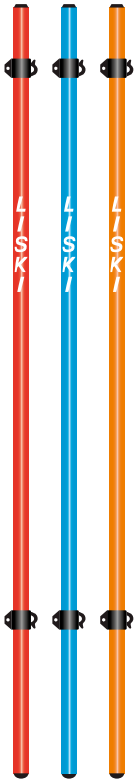
Pali sostegno reti — Support net poles / Halterungsstangen für netze

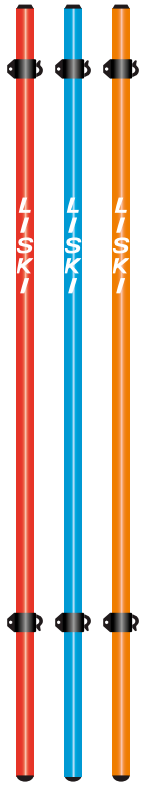
Palo
Pole / Stange

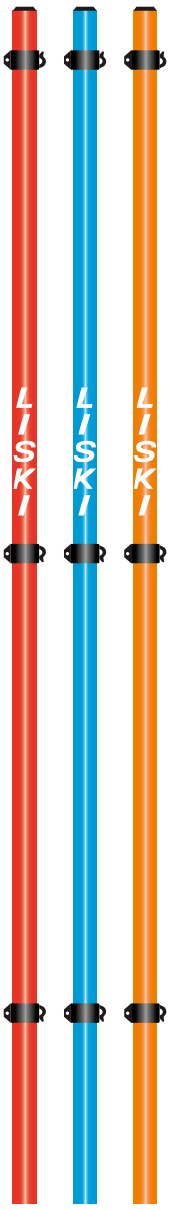


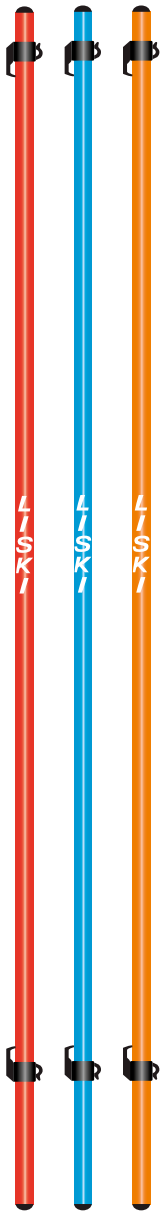












FIBERGLASS | **PVC SHOCKPROOF / PC** | **PC TYPE B**

AD ALTA RESISTENZA ANTINFORTUNISTICI

Pali sostegno reti pratici e robusti, sono caratterizzati dal peso contenuto per garantire grande maneggevolezza durante il loro impiego.
LISKI offre una gamma completa per delimitazione e protezione, idonea per qualsiasi tipo di area e circostanza.
Materiali disponibili: PVC "shockproof" e PC in vari diametri e con diversi puntali.
Colori: arancio fluo, blu, rosso.

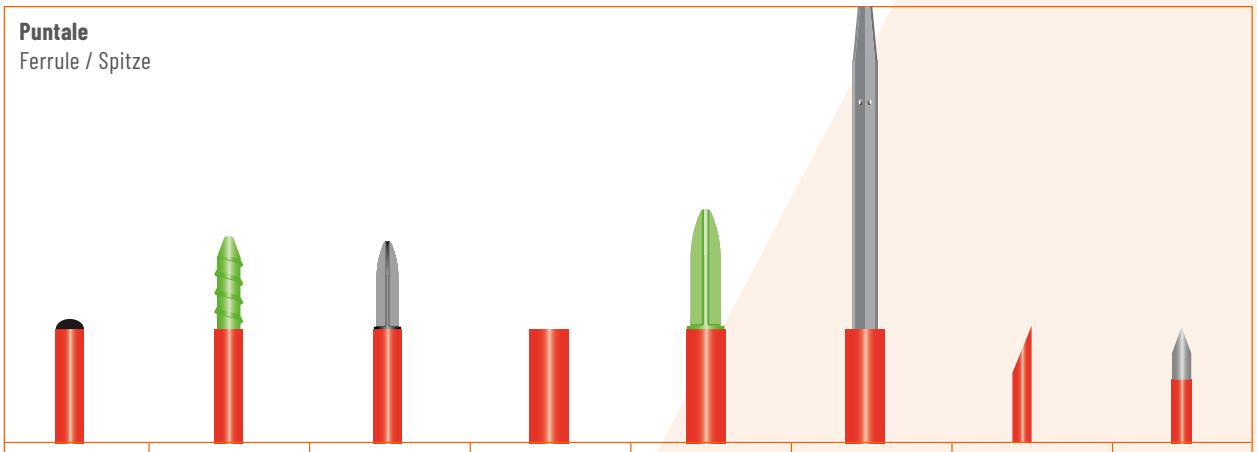
SUPPORT NET POLES HIGH RESISTANCE ACCIDENT PREVENTION

Delimiting support net poles, practical and strong, maintain the features of lightness, indispensable for their handling during work.
LISKI offers the complete range of delimiting support net poles, very useful for delimiting and marking all the zones for any type of area and circumstance.Available in different diameters, "shockproof" PVC and PC, with many kind of ferrules.
Colours: orange fluo, blue, red.

HOCH WIDERSTANDSFÄHIGE SICHERHEITSHALTERUNGSSTANGEN FÜR BEGRENZUNGSNETZE

Praktische und robuste Halterungsstangen für Begrenzungsnetze, die dennoch so leicht sind, wie es für eine gute Handhabbarkeit bei ihrem Einsatz unbedingt notwendig ist. LISKI bietet die vollständige Palette von Halterungsstangen für Begrenzungs- und Schutznetze an, die sich für jeden Geländetyp und alle Bedingungen eignen. Aus PVC "shockproof" und PC in diversen Durchmessern und mit unterschiedlichen Steckfüßen. Farben: orange, fluo, blau, rot.

Puntale
Ferrule / Spitze



A	B	C	D	E	F	H	I
PUNTALE SFERICO SPHERICAL FERRULE KUGELSPITZE	**PUNTALINO A VITE** SCREW FERRULE SCHRAUBSPITZE	**PUNTALE ALETTATO** FINNED FERRULE FLÜGELSPITZE Ø 35 MM H 14 CM	**SENZA PUNTALE** WITHOUT FERRULE OHNE SPITZE	**PUNTALE ALETTATO** FINNED FERRULE FLÜGELSPITZE Ø 48 MM H 15 CM	**PUNTAZZA** CROSS FERRULE PFAHLSCHUH	**PUNTA TAGLIO OBLIQUO** OBLIQUE CUTTING TIP SPITZE MIT SCHRÄGSCHNEIDEN	**PUNTA METALLICA** METAL TIP METAL SPITZE Ø 15 MM

Materiale Material / Material	**Palo** Pole / Stange Ø mm	H cm ⟷	**Tendirete** Hooks / Netzspanner	**Puntale** Ferrule / Spitze	**Altri puntali** Different ferrules / Verschiedene spitzen		**COD.**
FIBERGLASS	15	165	2	H	-		**11661**
		165		I	-		**11662**
PVC SHOCKPROOF	30	165	2	A	B - C		**11601**
	35	165	2	A	B - C		**11701**
	48	165	2	D	E - F		**11732**
	48	250	3	D	E - F		**11735**
PC	30	165	2	A	B - C		**11602**
	35	165	2	A	B - C		**11702**
	48	165	2	D	E - F		**11742**
	48	250	3	D	E - F	Fluo	**11745**
PC TYPE B	35	250	2	A	B - C	Fluo	**11751**

10532-30
15006



10532-30 Ø 30 MM
15006 Ø 35 MM

B

15007



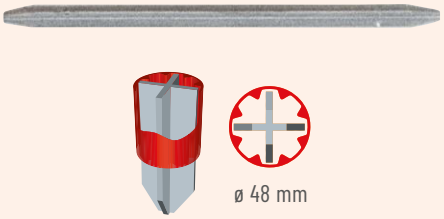
C

15004



E

15003



ø 48 mm

F

ARTICOLI E RETI DI DELIMITAZIONE

DELIMITING ITEMS / BEGRENZUNGSMATERIALIEN

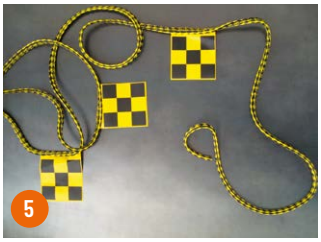




















		⟷		m ⟷	COD.
1	**Corda in politene** Polythene rope / PET-Seil	Ø 10 mm		200	12205
2	**Corda in Poliestere** Polyester rope / Polyester-Seil	Ø 10 mm		200	12206
3	**Corda in polietilene** Polyethylene rope / Polyäthylen-Seil	Ø 7,5 mm	Fluo Fluo Fluo	200	12200
4	**Filaccia di delimitazione corda - con bandierine personalizzabili in PVC applicate ogni 1,5 m** Delimiting rope - with customizable PVC flags every 1,5 m Absperrungsseil - mit Wimpeln aus PVC in Abständen von je 1,5 m individueller Aufdruck möglich	Ø 10 mm		30	12201
5	**Filaccia di delimitazione corda - con bandierine a scacchi in PVC applicate ogni 1,5 m** Delimiting rope - with chequered PVC flags every 1,5 m Absperrungsseil - mit schachbrettmuster aus PVC in Abständen von je 1,5 m individueller Aufdruck möglich	Ø 10 mm		30	12201 CH
6	**Filaccia di delimitazione corda - con bandierine "Distanziamento" applicate ogni 1 m** Delimiting rope - with flags "Distancing" every 1 m Absperrungsseil - mit Wimpeln in Abständen von je 1 m "Distanzierung"	Ø 8 mm	Polyester	15	12201 CO/2
7	**Avvolgitore in ferro smaltato per filacce** Iron glazed reel for rope with flags / Aufwickler für Absperrungsseile aus emailliertem Eisen	750 m	-	-	12225
8	**Bandella in rete PE** Delimiting strip in PE net / Band aus PE-Netz	h 15 cm		50	12202
9	**Nastro in politene per delimitazione** Delimiting polythene tape / PET-Band zum Absperren	h 7,5 cm		200	12203
10	**Bandella in rete di PVC fluorescente bordata con elastici di fissaggio** Delimiting strip in PVC mesh fluo color, bordered with elastic hooks Band aus fluo PVC-Netz mit elastischer hooks	h 35 cm	Fluo	25	12229

RETI DI DELIMITAZIONE

DELIMITING NET / BEGRENZUNGSNETZE



Naeba, Japan



Holmenkollen, Norway



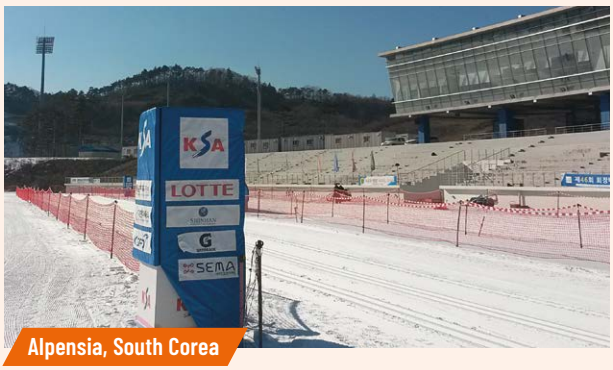
Aspen, USA



Zhangjiakou, China



Whistler, Canada



Alpensia, South Corea



Courchevel, France



Yanqing, China

	Ritorto Yarn / Garn	**Maglia** Mesh / Maschenweite	m ⟷		**COD.**
Rete in polietilene alta resistenza Delimiting net in high resistance polyethylene Hoch widerstandsfähiges Polyäthylen-Netz	ø 2,5 mm	12,5 x 12,5 cm	25 x h 1,20		**12002G**

DELIMITAZIONE, TRANSENNE E SISTEMI DI CONTENIMENTO
DELIMITATION, BARRIERS AND CONTAINMENT SYSTEMS
ABGRENZUNG, BARRIEREN UND EINGRENZUNGSSYSTEME

MATERIALI PER TRANSENNE
FENCE MATERIALS / ABSPERRUNGSMATERIALIEN

Rete di recinzione Fence net / Absperrnetze


Yanqing, China



Erzurum, Turkey


Sochi, Russia



Yabuli, China



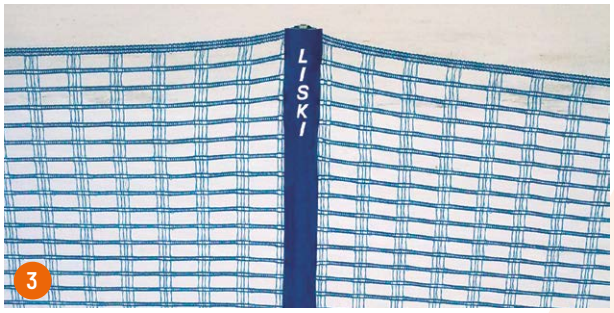
	Ritorto Yarn / Garn	**Maglia** Mesh / Maschenweite	m ⟷		COD.
Rete in polietilene alta resistenza Delimiting net in high resistance polyethylene Hoch widerstandsfähiges Polyäthylen-Netz	ø 3,5 mm	10 x 10 cm	25 x h 1,25		12052G

Rete transenna in polietilene

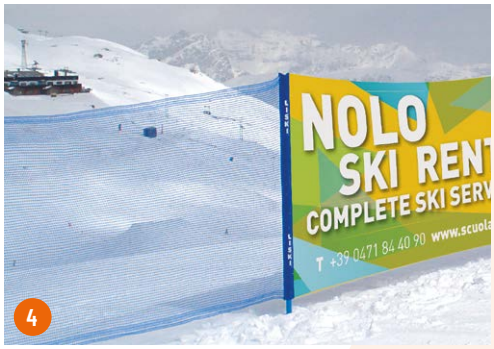
Polyethilene net / Polyäthylen netze



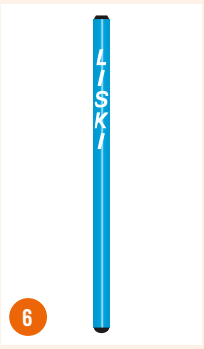












			Ø mm	H m	Lunghezza Length / Länge		COD.
1	**Rete transenna in polietilene alta resistenza** Polyethylene fence net height Hoch widerstandsfähiges Absperrnetz aus Polyäthylen Höhe		-	1,2	50 m		12010
2							12011
3	**Rete transenna in polietilene alta resistenza con pali in fibra montati nelle sedi in PVC** Polyethylene fence net height with fiberglass poles assembled into the PVC seats Hoch widerstandsfähiges Absperrnetz aus Polyäthylen Höhe mit Stangen aus Fiberglas und PVC-Taschen		-	1,2	**Su richiesta** On request Auf Anfrage		12010/M
							12011/M
4	**Rete a maglia fitta 1 cm, composta da 8 moduli, uniti da 9 tasche in PVC per inserimento pali di sostegno** 1 cm tight mesh net, composed by 8 modules, joined by 9 PVC seats for support poles insertion Netz mit 1cm Maschenweite, bestehend aus 8 Modulen, Verbunden mit 9 PVC-Taschen zum Einstecken von Stützstangen	**4 moduli personalizzati** 4 customized modules 4 maßgeschneiderte Module	-	1,2	20 m		12025
5		**8 moduli personalizzati** 8 customized modules 8 maßgeschneiderte Module	-	1,2	20 m		12026
6	**Palo sostegno reti di delimitazione in PVC con puntale conico** PVC support net pole with conical ferrule Stange für Netzaufhängung aus PVC mit Kegelspitze		Ø 30	1,65	-		LISK008

MATERIALI PER TRANSENNE
FENCE MATERIALS / ABSPERRUNGSMATERIALIEN

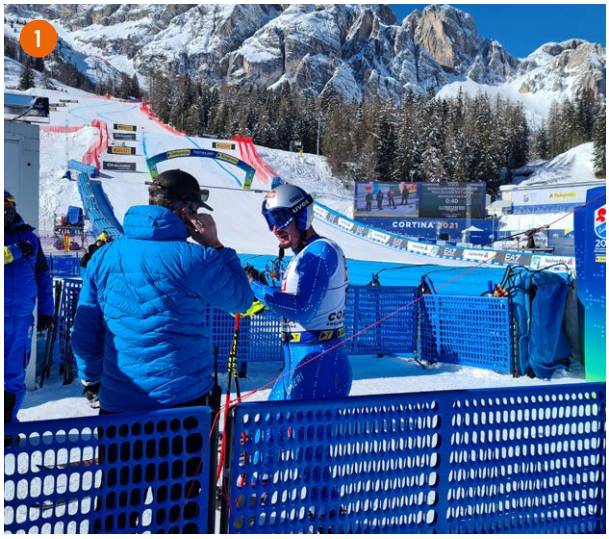
OFFICIAL DISTRIBUTOR
TENAX
LIMIT SPORT

Transenna "Limit Sport" "Limit Sport" Fence / "Limit Sport" Absperrung

THE ORIGINALS!

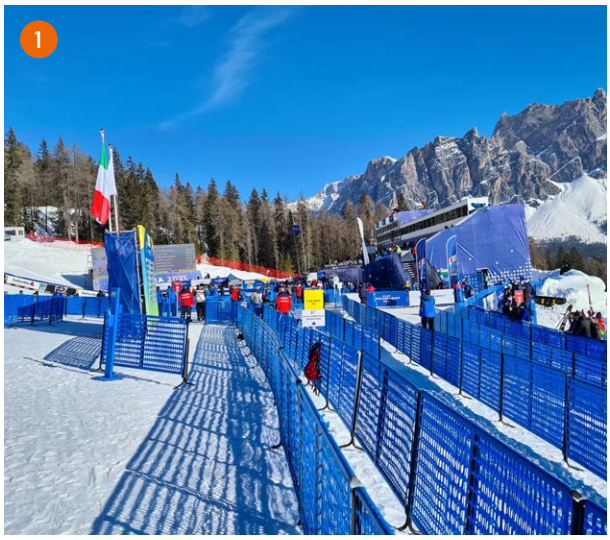
Cortina, Italy



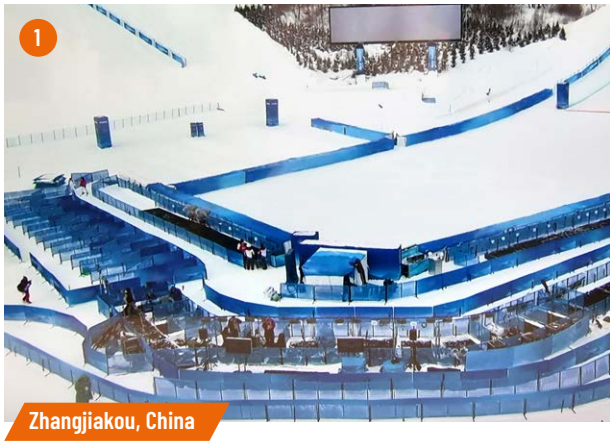











1 Zhangjiakou, China


1 Zhangjiakou, China


1 Zhangjiakou, China


1 Yanqing, China


1 Yanqing, China


1 Yanqing, China

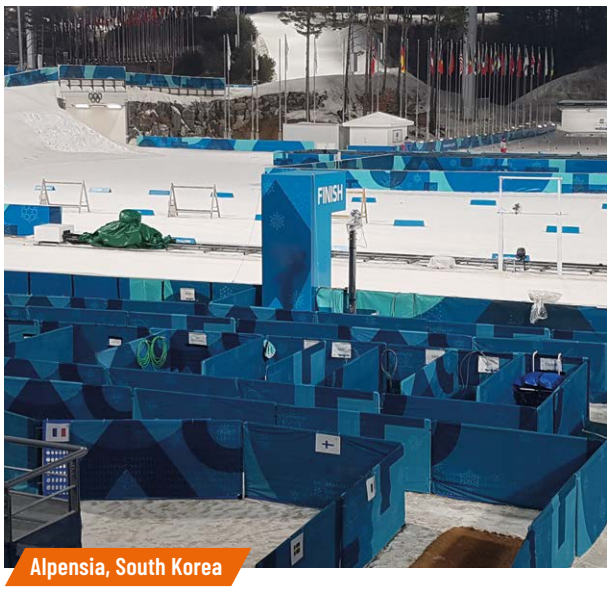
		m ⟷	kg		COD.
1	LIMIT 3 SPORT	2 x h 0,90	7,5		12110
2	**Picchetto** Picket / Steckfuß	-	1,7		12121
3	**Piedino doppio** Double foot / Doppelter Standfuß		2		12125
4	**Piedino inclinato** Leaning foot / Schräger Standfuß		2,1		12126


2

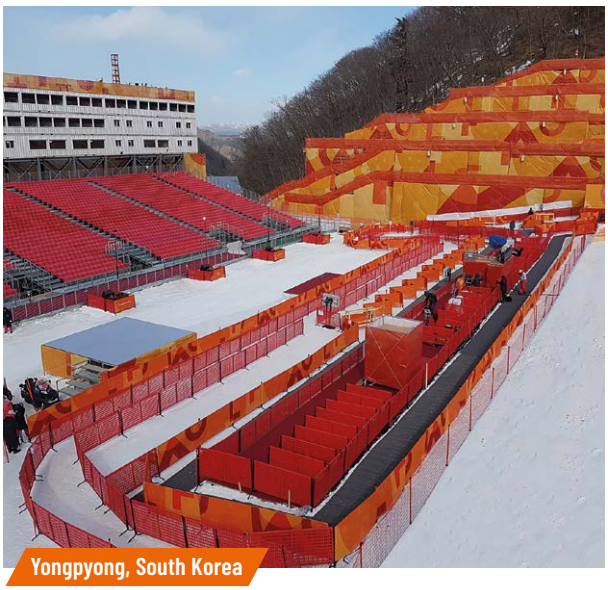

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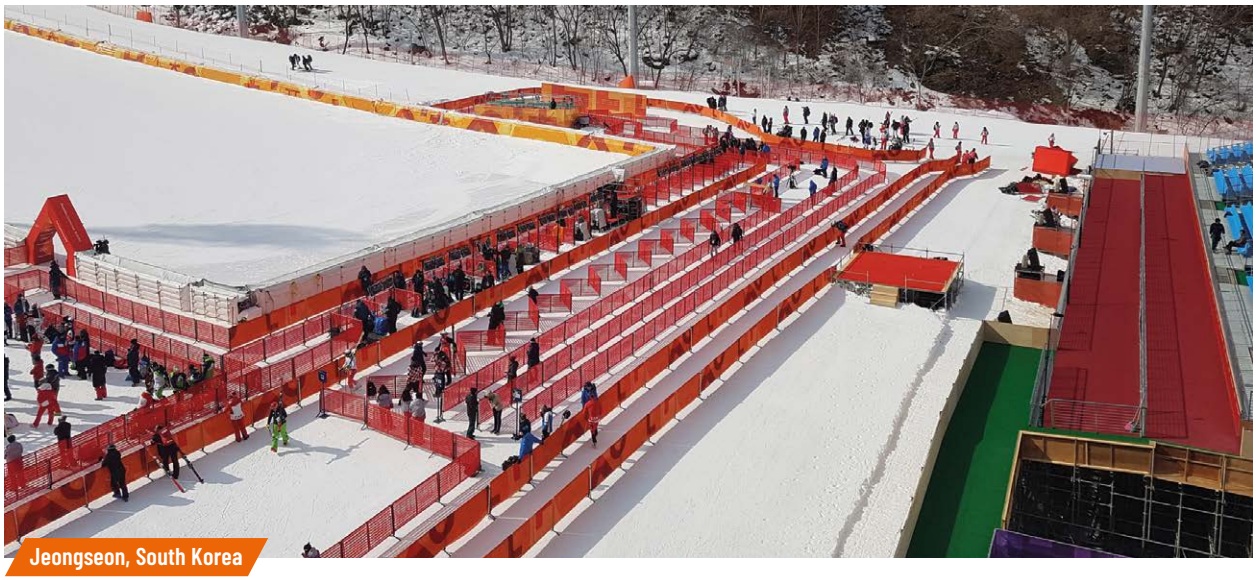

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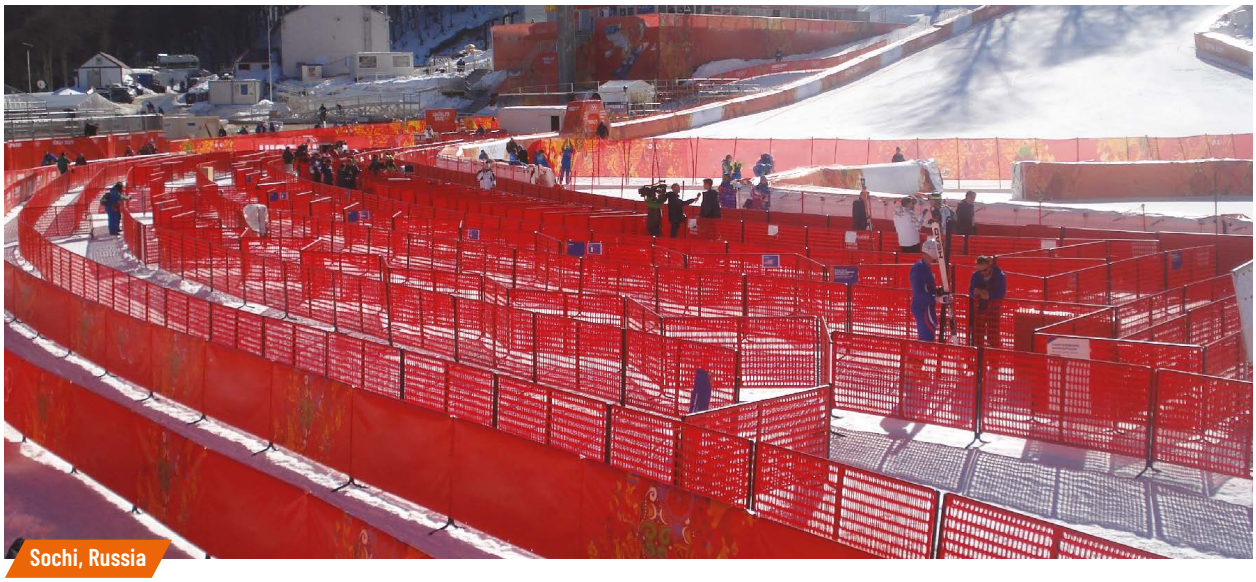
MATERIALI PER TRANSENNE
FENCE MATERIALS / ABSPERRUNGSMATERIALIEN



Alpensia, South Korea

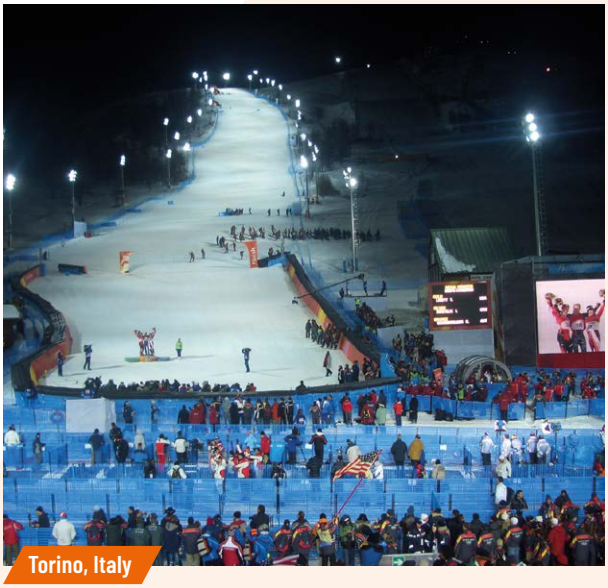

Yongpyong, South Korea


Jeongseon, South Korea

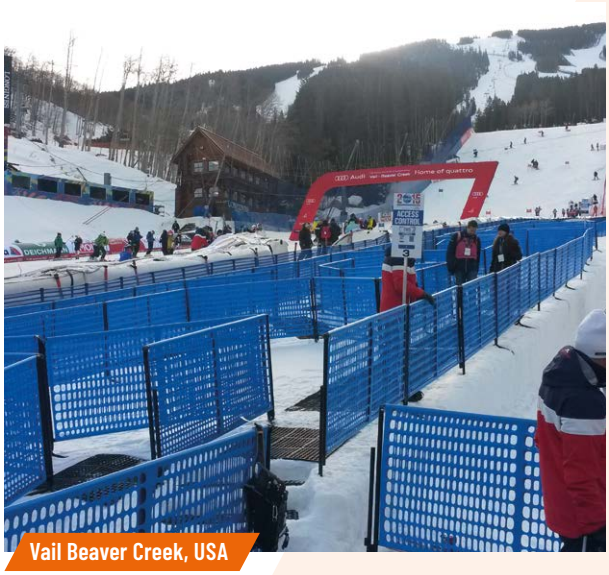

Sochi, Russia



Vancouver, Canada



Torino, Italy



Vail Beaver Creek, USA



Killington, USA



Méribel, France

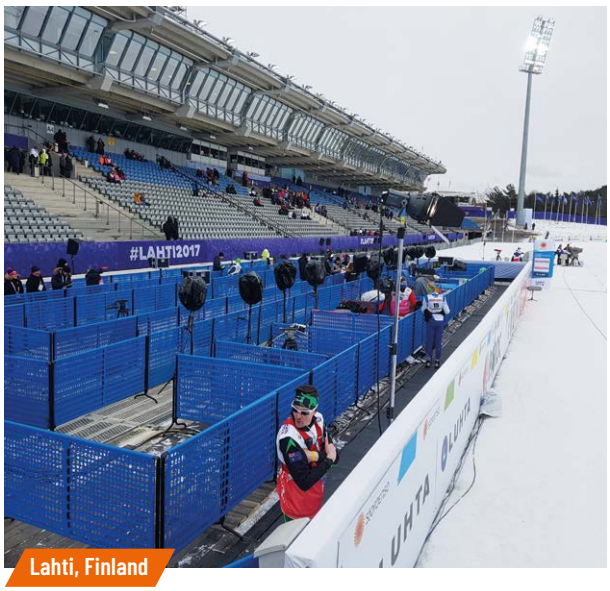


Courchevel, France

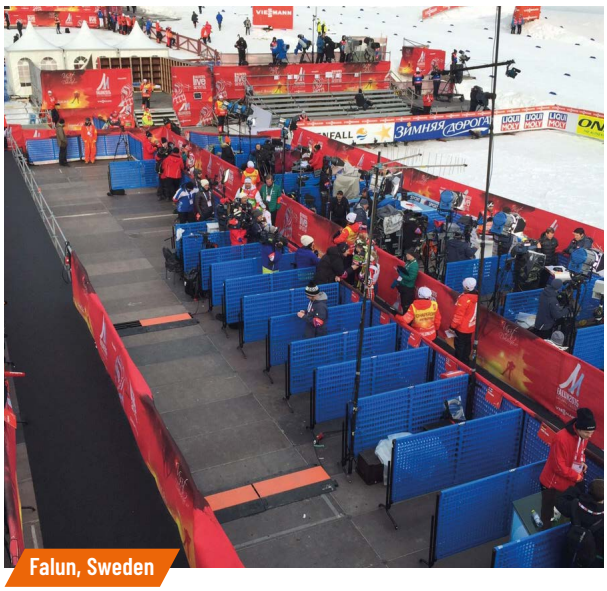
DELIMITAZIONE, TRANSENNE E SISTEMI DI CONTENIMENTO
DELIMITATION, BARRIERS AND CONTAINMENT SYSTEMS
ABGRENZUNG, BARRIEREN UND EINGRENZUNGSSYSTEME

MATERIALI PER TRANSENNE

FENCE MATERIALS / ABSPERRUNGSMATERIALIEN



Lahti, Finland



Falun, Sweden



Campiglio, Italy



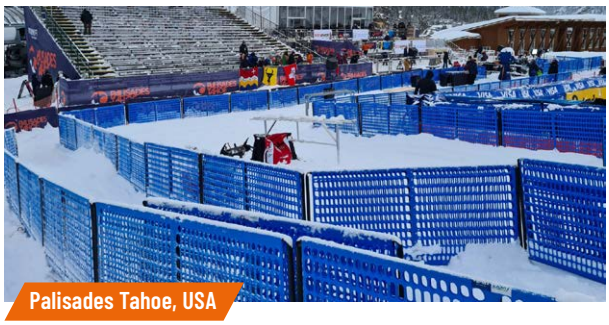
Åre, Sweden



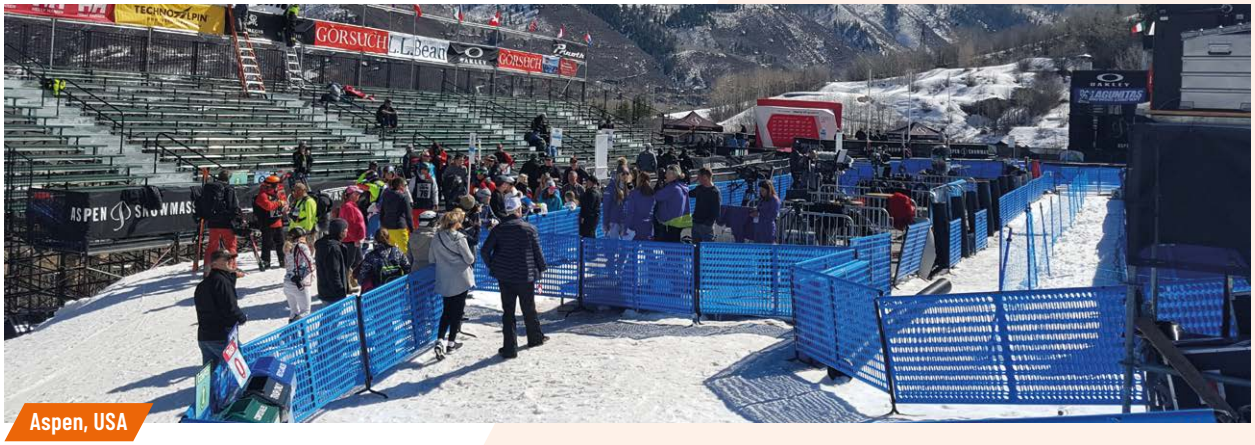
St. Moritz, Switzerland



Val di Fiemme, Italy

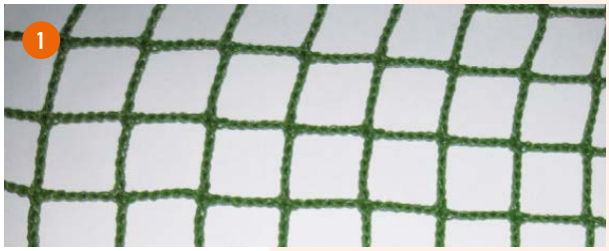

Palisades Tahoe, USA


CransMontana, Switzerland



Aspen, USA

Reti frangivento Anti snow nets / Windschutznetz


1


2

		Treccia Plait / Kordel	Maglia Mesh / Maschenweite		COD.
1	**Rete frangivento e accumulo neve bordata senza cavi di acciaio** Anti snow and accumulation net bordered wihout steel cables Netz für Windschutz und gegen Schneewächten – gesäumt - ohne Stahlkabel	ø 3 mm	2,5 x 2,5 cm		12074
	Rete frangivento e accumulo neve bordata armata con 2 cavi di acciaio Anti snow and accumulation net bordered - Provided with 2 steel cables Netz für Windschutz und gegen Schneewächten – gesäumt - Durch 2 Stahlkabel verstärkt.				12075
2	**Rete transenna frangivento in PE idrorepellente - Cavi in acciaio a richiesta** Wind and waterproof PE fence net - Steel cables on request Absperrnetz für Windschutz aus wasserabweisend - polyäthylen Stahlkabel auf Anfrage	-	2,6 x 6,0 cm		12084

SISTEMI DI CONTENIMENTO "FAST"

"FAST" CONTAINMENT SYSTEMS / "FAST" SYSTEMS

Sistemi "FAST"

Il sistema FAST si adatta a particolari tipologie di pista, dove serve una transenna che sia molto resistente ed efficace, ma allo stesso tempo che abbia la possibilità di essere rimossa facilmente e velocemente a fine stagione. A questo scopo è composta da bussole in ferro da 60cm di altezza che vengono completamente interrate, e dotate di un tappo di sicurezza per la chiusura nel periodo di inattività.

All'interno della bussola vengono posizionati pali in fibra di vetro altamente resistenti, Ø 50mm con un'altezza di 3 metri, muniti di 2 clips tendirete per agganciare la rete, che potrà essere di diverse dimensioni e misure a seconda delle esigenze del cliente. Per completare il sistema FAST viene posizionato un materasso circolare su ciascun palo di sostegno.

FAST system permits to have a suitable solution in particular zones, where is necessary a very strong and effective fence, but at the same time easily and quickly removable at the end of the season. With this purpose it is composed by an iron tin high 60cm to be completely buried, and supplied with a safety plug for the covering when the system is removed.

In this tins will be placed the support poles in highresistance fibra material, Ø 50mm with an height of 3m, provided with 2 net hooks for the net, that could be of different sizes depending from the customer's needs.

To complete the FAST system, is placed a circular mattress on each support pole.

Das System FAST bietet eine Lösung für spezielle Pisten, bei denen besonders widerstands- und leistungsfähige Absperrungen notwendig sind, die aber am Ende der Saison leicht und schnell abmontiert werden können. Aus diesem Grund besteht das System aus 60 cm hohen Eisenhülsen, die vollständig eingegraben und mit einem Sicherheitsverschluss für die Zeit des Stillstands der Anlage versehen werden.

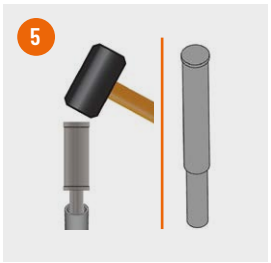
In den Hülsen werden hoch widerstandsfähige Glasfaserstangen, Ø 50 mm und Höhe 3 Meter, positioniert, die mit 2 Netzspannerclips zum Einhaken des Netzes versehen sind, das je nach den Bedürfnissen des Kunden diverse Abmessungen und Größen haben kann. Vervollständigt wird das System FAST durch das Anbringen einer runden Matte auf jeder Haltestange.







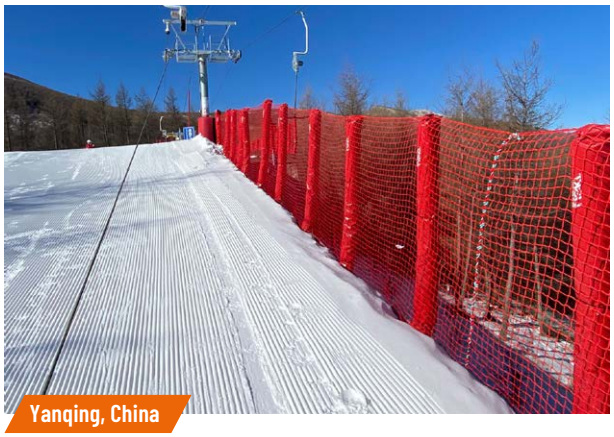


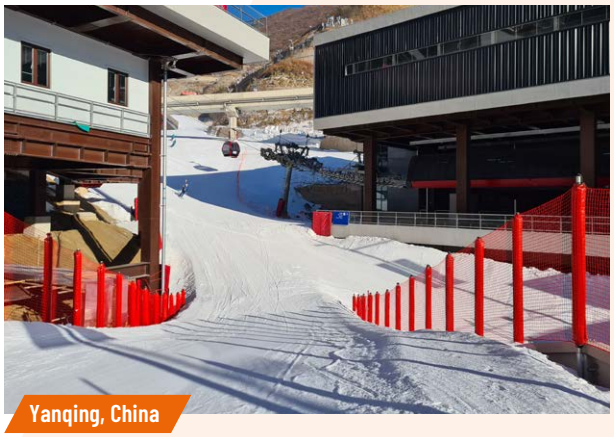




SISTEMA DI BLOCCAGGIO CON OCCHIELLI
FASTENING SYSTEM WITH BUTTONHOLES
SPANNSYSTEM MIT ÖSEN

			COD.
1	**Palo sostegno in fiberglass nero - con 2 tendirete e tappo superiore** Black fiberglass support pole - with n° 2 hooks and upper plug Halterungsstange aus Fiberglas, schwarz, mit 2 Netzspannern und oberer Verschlussklappe	ø 50 mm, h 3 m	11901
2	**Bussola in ferro con tappo** Iron tin with plug / Eisenhülse, mit Kappe	h 60 cm	11902
3	**Materasso circolare h 2 m x foro 5 cm x spessore 5 cm** Circular mattress h 2 m x hole 5 cm x thickness 5 cm / Runde Matte, h 2 m x Öffnung 5 cm x Stärke 5 cm		11903
4	**Tendirete** Hook / Netzspanner	ø 50 mm	11784
5	**Tubolare in ferro per inserimento bussola nel terreno** Iron tubular tool for tin insertion in the ground / Eisenrohr für Einsetzen der Buchse in den Boden		11904


Yanqing, China


Yanqing, China


Copenhagen, Denmark


Tonale, Italy


Vallter 2000, Spain


Cime Bianche, Italy


Cortina, Italy



Pila, Italy

WINTER PROGRAM





SISTEMI E RETI DI PROTEZIONE

SAFETY SYSTEMS AND PROTECTION NETS

SCHUTZSYSTEME UND SCHUTZNETZE

SISTEMI DI PROTEZIONE "TIPO BC-130"

PROTECTION SYSTEMS "TYPE BC-130" / SCHUTZVORRICHTUNGEN "TYP BC-130"

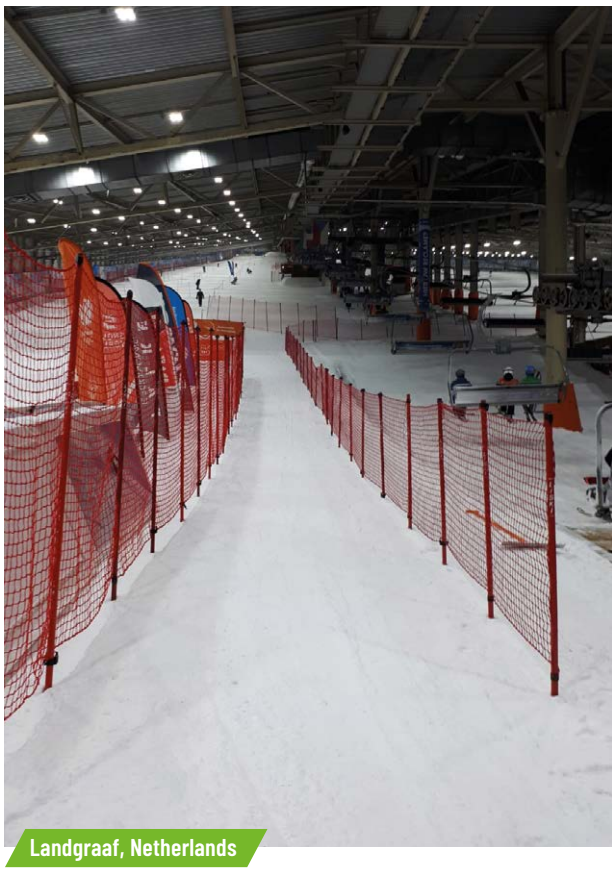
Protezione "TIPO BC-130" "Type BC-130" Protection Net / Schutzbarriere "Typ BC-130"

La barriera BC-130 ha il pregio di essere sia una rete di delimitazione che di protezione, essendo composta da pali in POLICARBONATO Ø 35 mm x altezza 165cm, e da una rete in polietilene alta resistenza con treccia Ø 3,5 mm e maglia 5x5cm, cosi come le classiche reti TIPO B. Viene utilizzata sia in tracciati gara di WORLD CUP, sia per gare a livello turistico. Si contraddistingue per la sua dinamicità e praticità nel posizionamento in pista.

Barrier net BC-130 has the advantage to be considered both a delimitation net and a protection net, being composed of polycarbonate poles 35mm x 165cm height, and high resistance polyethylene net with plait 3,5 mm and mesh 5x5cm, as the classic Type B net. Can be used both in WORLD CUP races and beginners races. It is very dynamic and practical to position on the slope.

Das Schutznetz BC-130 hat den großen Vorteil, dass es sowohl als Absperrung als auch als Schutznetz dient, denn es besteht wie die klassischen Netze vom Typ B aus Stangen aus POLYCARBONAT Ø 35 mm x Höhe 165 cm und einem hochfesten Polyethylennetz mit Kordel Ø 3,5 mm und Maschenweite 5x5 cm. Dieses Schutznetz kann sowohl auf WELTCUP-Rennstrecken als auch bei Rennen für Touristen verwendet werden. Dynamisch und praktisch lässt es sich problemlos auf der Piste aufstellen.

		Treccia Plait / Kordel	**Maglia** Mesh / Maschenweite		COD.
Rete BC-130 in polietilene alta resistenza BC-130 net in high resistance polyethylene BC-130 Hoch widerstandsfähiges Polyäthylen-Netz	15 x h 1,30 m	ø 3,5 mm	5 x 5 cm		12007 G
Palo per reti BC-130 - in policarbonato, completo di 2 fascette tendirete regolabili e puntalino conico Pole for BC-130 nets - in polycarbonate, complete with No. 2 adjustable net hooks and conical ferrule Stange für Schutznetze BC-130, aus Polykarbonat, mit 2 einstellbaren Netzhalterungen und konischer Spitze	Ø 35 mm - h 165 cm	n.a.	n.a.		11702



Landgraaf, Netherlands



St. Moritz, Switzerland



Dubai, EAU



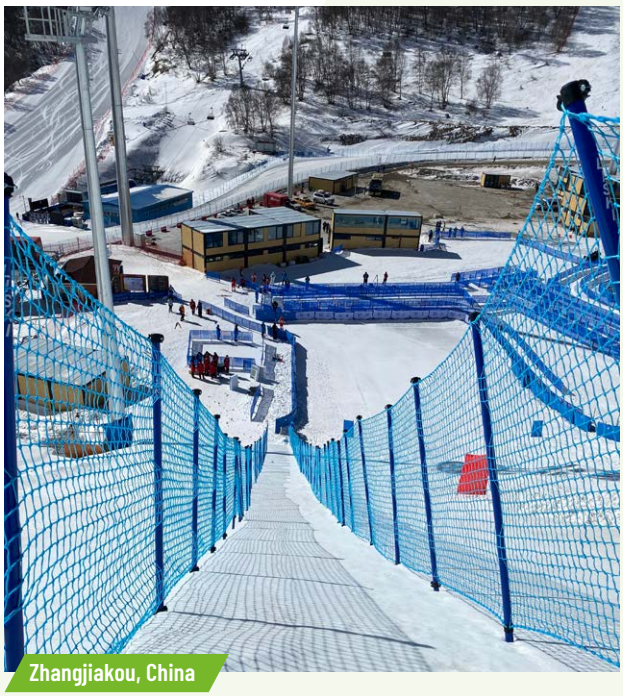
Palisades Tahoe, USA



Levi, Finland



Cortina, Italy



Zhangjiakou, China



SISTEMI DI PROTEZIONE “TIPO BC-130”

PROTECTION SYSTEMS “TYPE BC-130” / SCHUTZVORRICHTUNGEN “TYP BC-130”



Courchevel, France

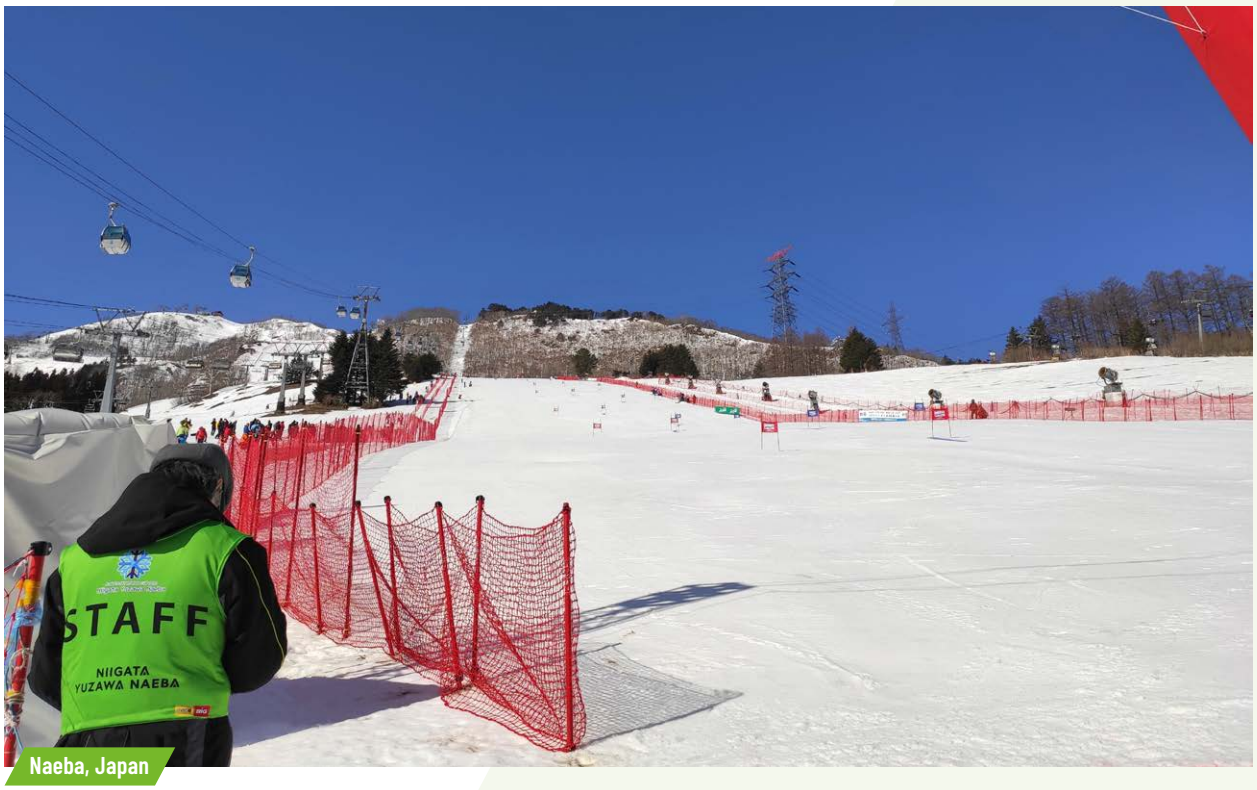




Wengen, Switzerland



Adeldoben, Switzerland



Naeba, Japan







Copenhagen, Denmark

SISTEMI DI PROTEZIONE “TIPO B”

PROTECTION SYSTEMS “TYPE B” / SCHUTZVORRICHTUNGEN “TYP B”

Protezione “TIPO B” “Type B” Protection Net / Schutzbarriere “Typ B”

Protezione utilizzata sia in tracciati gara di WORLD CUP, sia per gare a livello turistico. Si contraddistingue per la sua dinamicità e praticità nel posizionamento in pista. Può essere disposta su 1 - 2 o eventualmente anche 3 file o più in punti dove l’atleta può arrivare ad elevate velocità.

Protection system used both in WORLD CUP races and beginners races. It is very dynamic and practical to position on the slope. It is possible place this net in 1 - 2 or if necessary even in 3 or more rows, where the athletes can arrive at high speed.

Das NETZ “TYP B” ist ein Schutznetz, das sowohl auf WELTCUP-Rennstrecken, als auch bei Rennen für Touristen verwendet wird. Es zeichnet sich dadurch aus, dass es dynamisch und praktisch ist und sich einfach auf der Piste aufstellen lässt. Es kann in 1 – 2 oder eventuell auch in 3 Reihen oder mehr an Punkten angeordnet werden, wo die Sportler mit hohen Geschwindigkeiten ankommen.

LISKI Crash Test

TEST SPERIMENTALI ESEGUITI PRESSO LABORATORIO C.S.I. ITALY (MILANO - BOLLATE)

EXPERIMENTAL TESTS EXECUTED IN C.S.I. LABORATORY ITALY (Bollate-Milan)

EXPERIMENTELL TEST, C.S.I. LABORATORIUM ITALIEN (Bollate-Mailand)

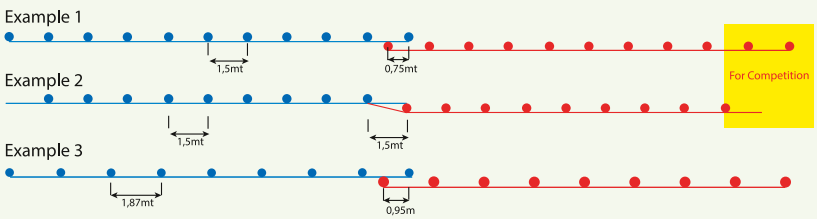


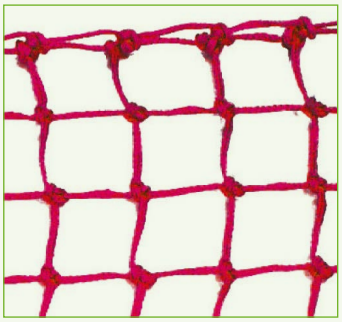
Guarda il video dei Crash Test LISKI
Watch the LISKI Crash Test video
Sehen Sie sich das LISKI Crashtest Video an

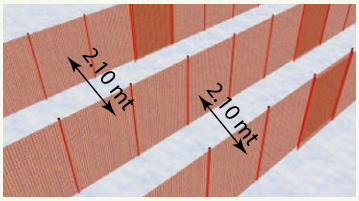
YouTube

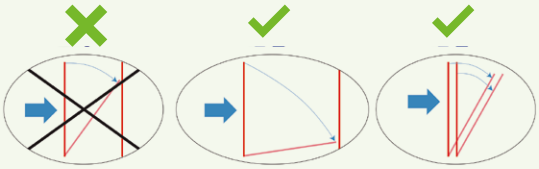
CSI

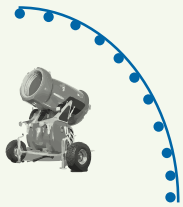
Schema montaggio reti Tipo “B” (esempi)
Set up model for “B” Nets (examples) / Montageplan für netze Typ “B” (beispiele)
Check installation manual on www.liski.it











	Treccia Plait / Kordel	Maglia Mesh / Maschenweite	m ⟷		COD.
Rete “tipo B” in polietilene alta resistenza finita a mano “Type B” net in high resistance polyethylene hand finished Schutznetze vom „Typ B“ aus hoch widerstandsfähigem Polyäthylen handgemacht	ø 3,5 mm	5 x 5 cm	15 x h 2		12056G
		7 x 7 cm			12054G
		10 x 10 cm			12052

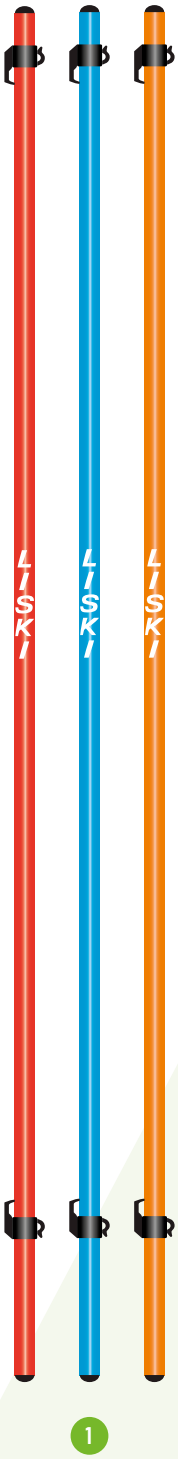
Palo "TIPO B" "Type B" Support Pole / Stange "Typ B"

Grazie alle sue caratteristiche di alta resistenza e flessibilità, consente alla barriera di assorbire in modo graduale l'energia cinetica dell'atleta in caduta, evitandogli così decelerazioni violente e conseguenti traumi.

Thanks to its high resistance and flexibility, it allows the barrier to gradually absorb the athlete's kinetic energy in case of fall, avoiding violent decelerations and consequent accidents.

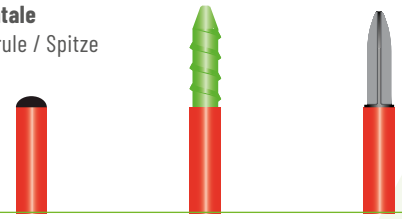
Dank ihrer hohen Widerstandsfähigkeit und Biegsamkeit kann die Barriere, graduell die kinetische Energie des stürzenden Sportlers absorbieren, wodurch eine heftige Entschleunigung und die daraus entstehenden Traumata vermieden werden.

Palo
Pole / Stange



1

Puntale
Ferrule / Spitze



A	B	C
PUNTALE SFERICO SPHERICAL FERRULE KUGELSPITZE	**PUNTALINO A VITE** SCREW FERRULE SCHRAUBSPITZE	**PUNTALE ALETTATO** FINNED FERRULE FLÜGELSPITZE Ø 35 MM H 14 CM

Tendirete
Spare net hook / Netzspanner



2

NEW SYSTEM 2 HOOKS



		Ø mm	H cm	**Puntale** Ferrule / Spitze	**Altri puntali** Different ferrules Verschiedene spitzen		COD.
1	**Palo per reti "tipo B" in policarbonato, completo di 2 fascette tendirete regolabili** Pole for "type B" nets in polycarbonate, complete with No. 2 adjustable net hooks Stange für Schutznetze „Typ B" aus Polykarbonat, mit 2 einstellbaren Netzhalterungen	Ø 35	250	A	B 15006 C 15007		11751
2	**Tendirete per pali tipo B con chiusura super rapida** Spare net hook for type B pole with super rapid closing Netzspanner für Stangen Typ B mit Super-Schnellverschluss.	Ø 35	-	-	-		11782/B

SISTEMI DI PROTEZIONE “TIPO B”

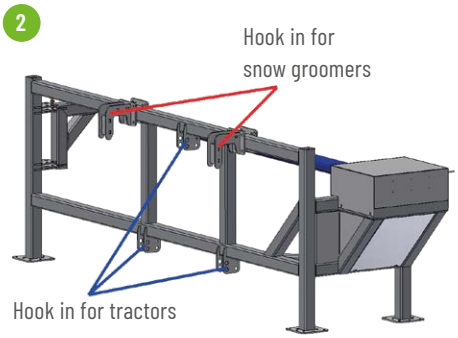
PROTECTION SYSTEMS “TYPE B” / SCHUTZVORRICHTUNGEN “TYP B”

Avvolgitore reti — Net rewinder / Netz-Aufwickelvorrichtung



		COD.
1	**Avvolgitore reti a cavalletto in ferro zincato, con manovella** Net rewinder in galvanized iron, with crank handle Ständeraufwickler aus verzinktem eisen mit handgriff	12050
2	**Avvolgitore reti automatico per battipista, con facile collegamento e velocità di avvolgimento regolabile** Automatic net rewinder for snow groomers, with easy connection and adjustable roll up speed Automatische Netz-Aufwickelvorrichtung für Schneeraupen, einfacher Anschluss, Aufwickelgeschwindigkeit einstellbar	12051

2



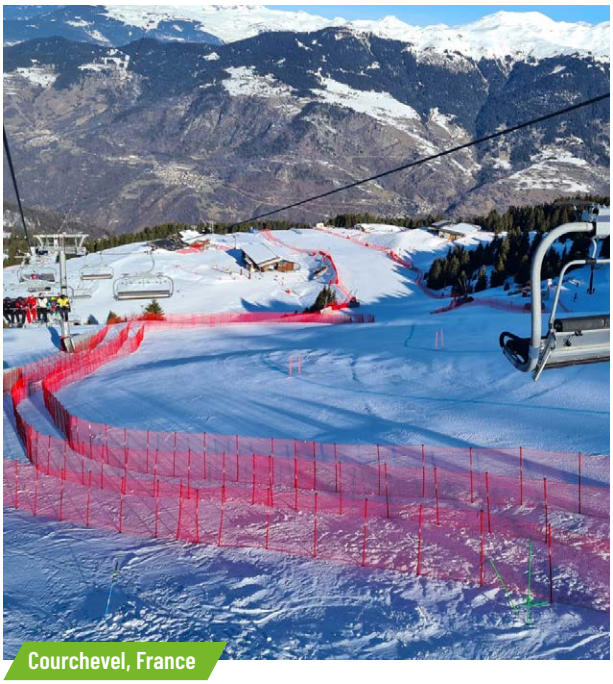




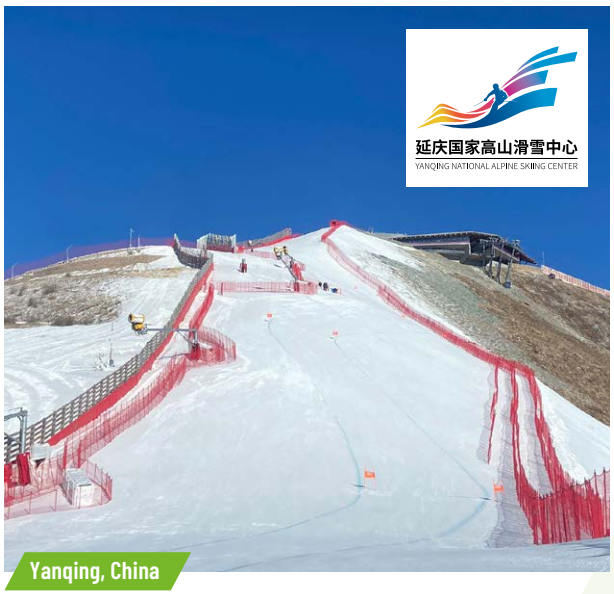




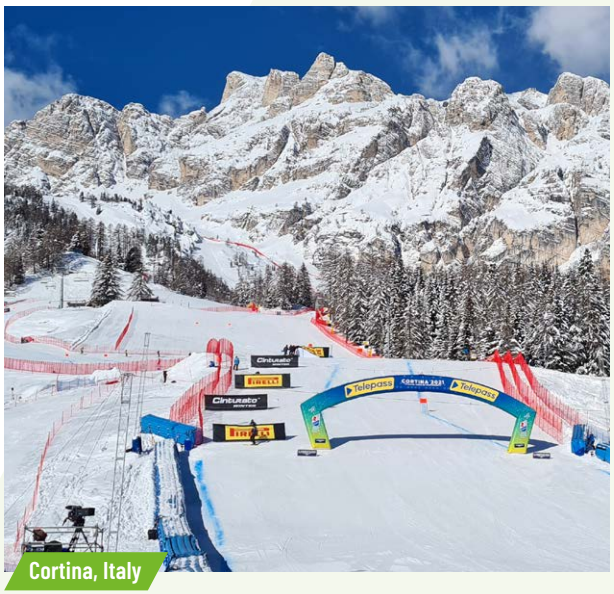
Méribel, France



Courchevel, France



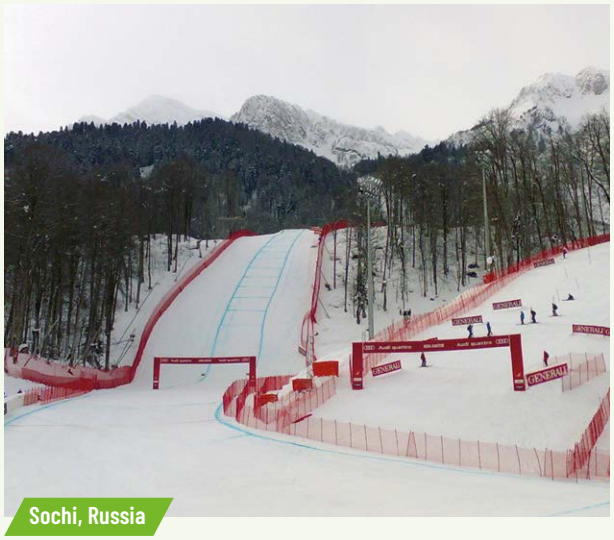
Yanqing, China



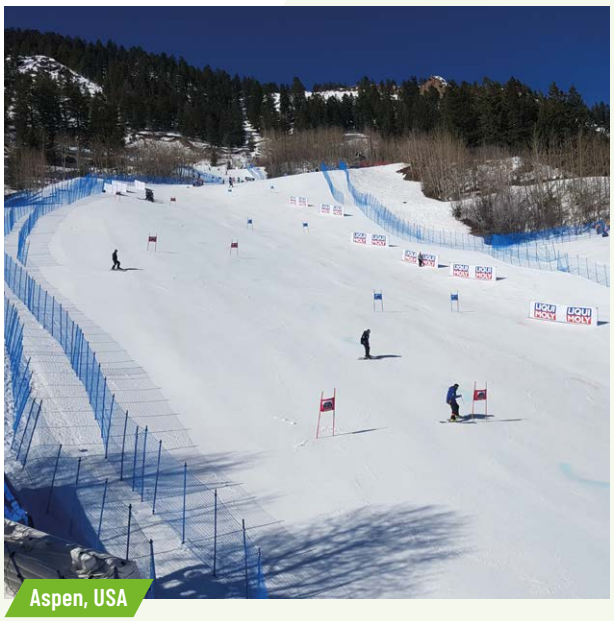
Cortina, Italy



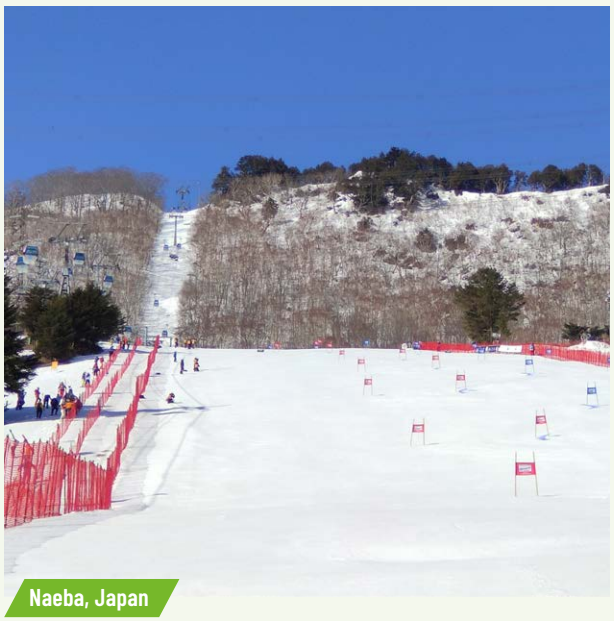
Sestriere, Italy



Sochi, Russia



Aspen, USA



Naeba, Japan

SISTEMI E RETI DI PROTEZIONE
SAFETY SYSTEMS AND PROTECTION NETS
SCHUTZSYSTEME UND SCHUTZNETZE

SISTEMI DI PROTEZIONE “TIPO B”

PROTECTION SYSTEMS “TYPE B” / SCHUTZVORRICHTUNGEN “TYP B”

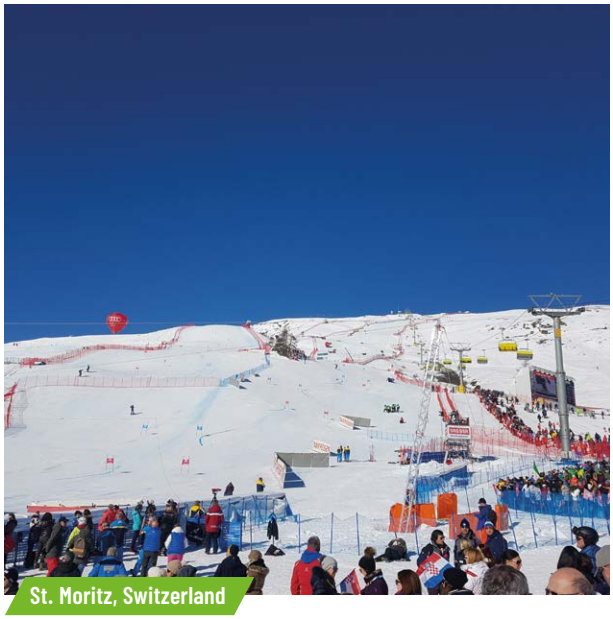


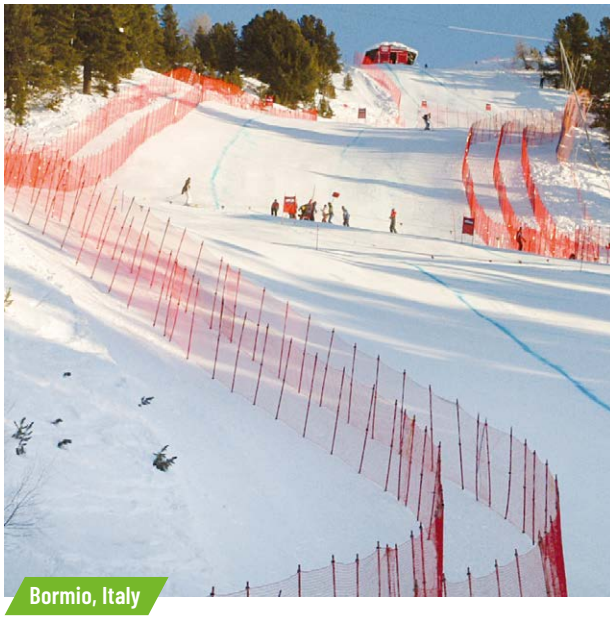
Palisades Tahoe, USA

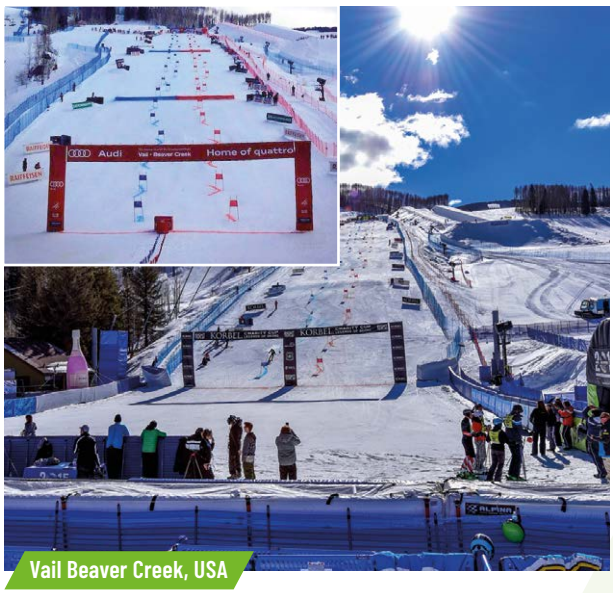

Zhangjiakou, China


Kronplatz, Italy

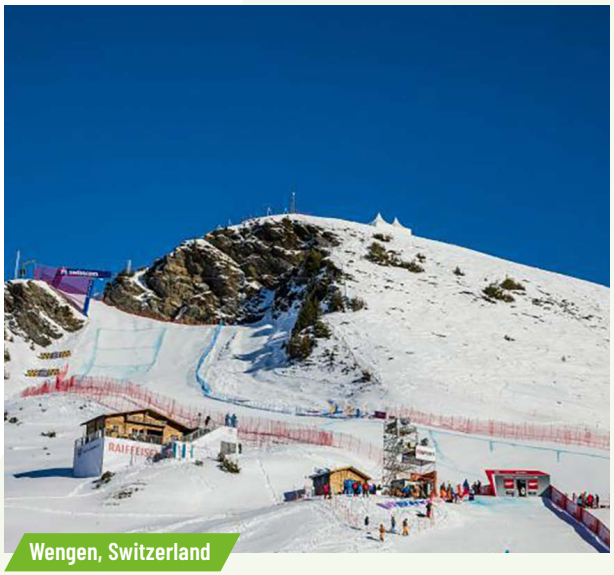

Crans Montana, Switzerland


St. Moritz, Switzerland


Bormio, Italy



Vail Beaver Creek, USA



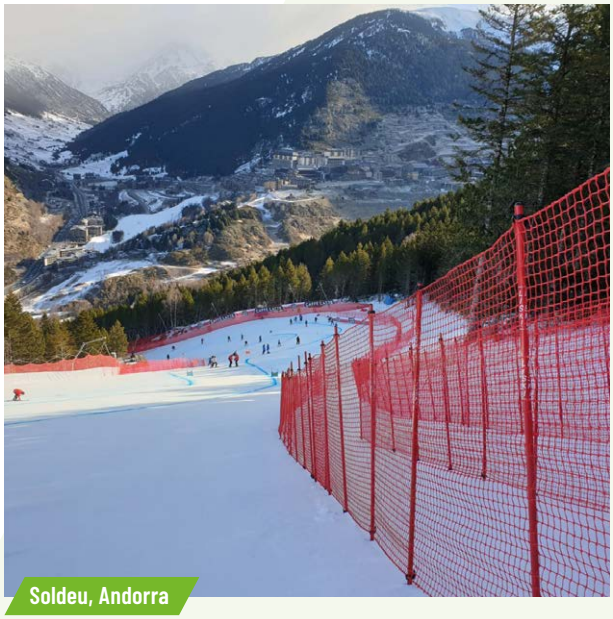
Wengen, Switzerland



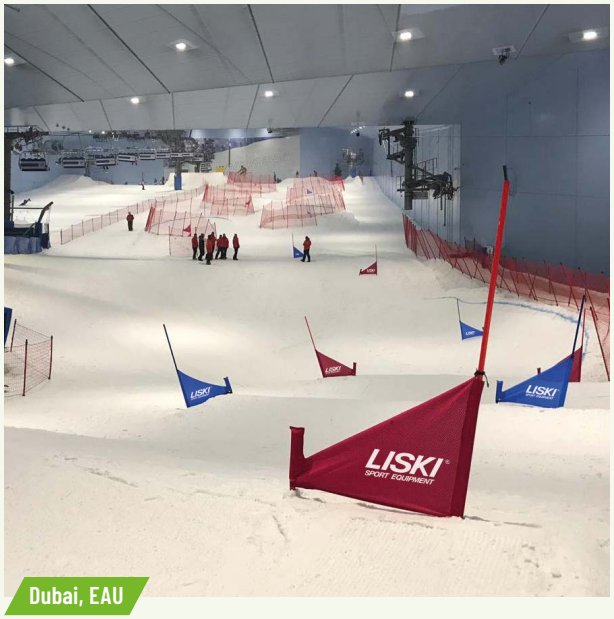
Levi, Finland



Garmisch Partenkirchen, Germany



Soldeu, Andorra



Dubai, EAU

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”

Pali d’acciaio per sostegno reti “TIPO A”

Steel poles for “Type A” Net / Stahlhalterungsstangen Für Netze “Typ A”

LISKI offre una ampia gamma di pali per protezione “tipo A”, con soluzioni specifiche per ogni problematica inerente alla sicurezza di qualsiasi tipo di pista.

Disponibilità di tecnici per sopralluoghi, consulenze e progettazione.

Liski offers a wide range of poles for protection type „A“ with specific solutions for each problem inherent to the security of any type of track.

Company technicians are available for ski-slope inspections and project.

LISKI bietet eine breite Palette von Stangen für Schutzelemente vom „Typ A“ mit spezifischen Lösungen für die unterschiedlichen Sicherheitsproblematiken aller Arten von Pisten. Die Techniker des Unternehmens stehen für Besichtigungen vor Ort, Beratungen zur Verfügung und design.

Vista anteriore / Front view / Vorderseite





Vista posteriore / Rear view / Hinterseite





LISKI Crash Test

TEST SPERIMENTALI ESEGUITI PRESSO LABORATORIO C.S.I. ITALY (MILANO - BOLLATE)

EXPERIMENTAL TESTS EXECUTED IN C.S.I. LABORATORY ITALY (Bollate-Milan)

EXPERIMENTELL TEST, C.S.I. LABORATORIUM ITALIEN (Bollate-Mailand)

Guarda il video dei Crash Test LISKI

Watch the LISKI Crash Test video

Sehen Sie sich das LISKI Crashtest Video an

YouTube

Liski design

Palo lampione con plinto
Lamp-post pole with plinth
Stange typ strassenlaterne mit säulensockel



Liski design

Palo lampione con sottobasi "morto"
Lamp-post with girder frame base supports
Stange typ strassenlaterne mit Unterbau mit Rahmen aus Holmen







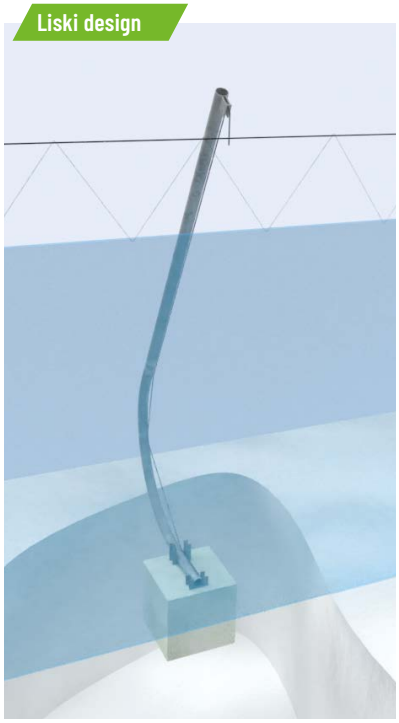
Tarvisio, Italy

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”

Palo C con plinto

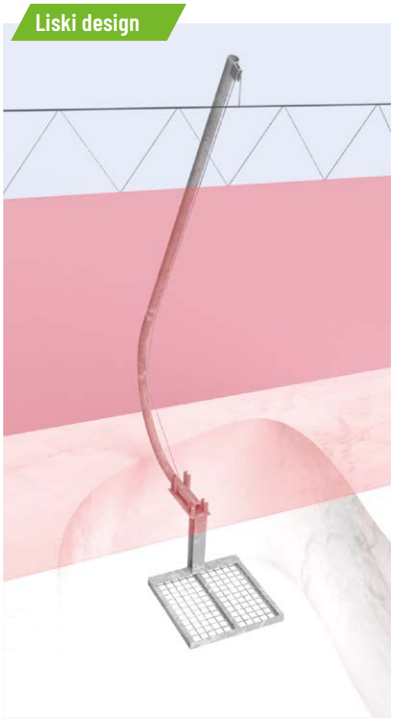
C Pole with plinth
Stange C mit säulensockel

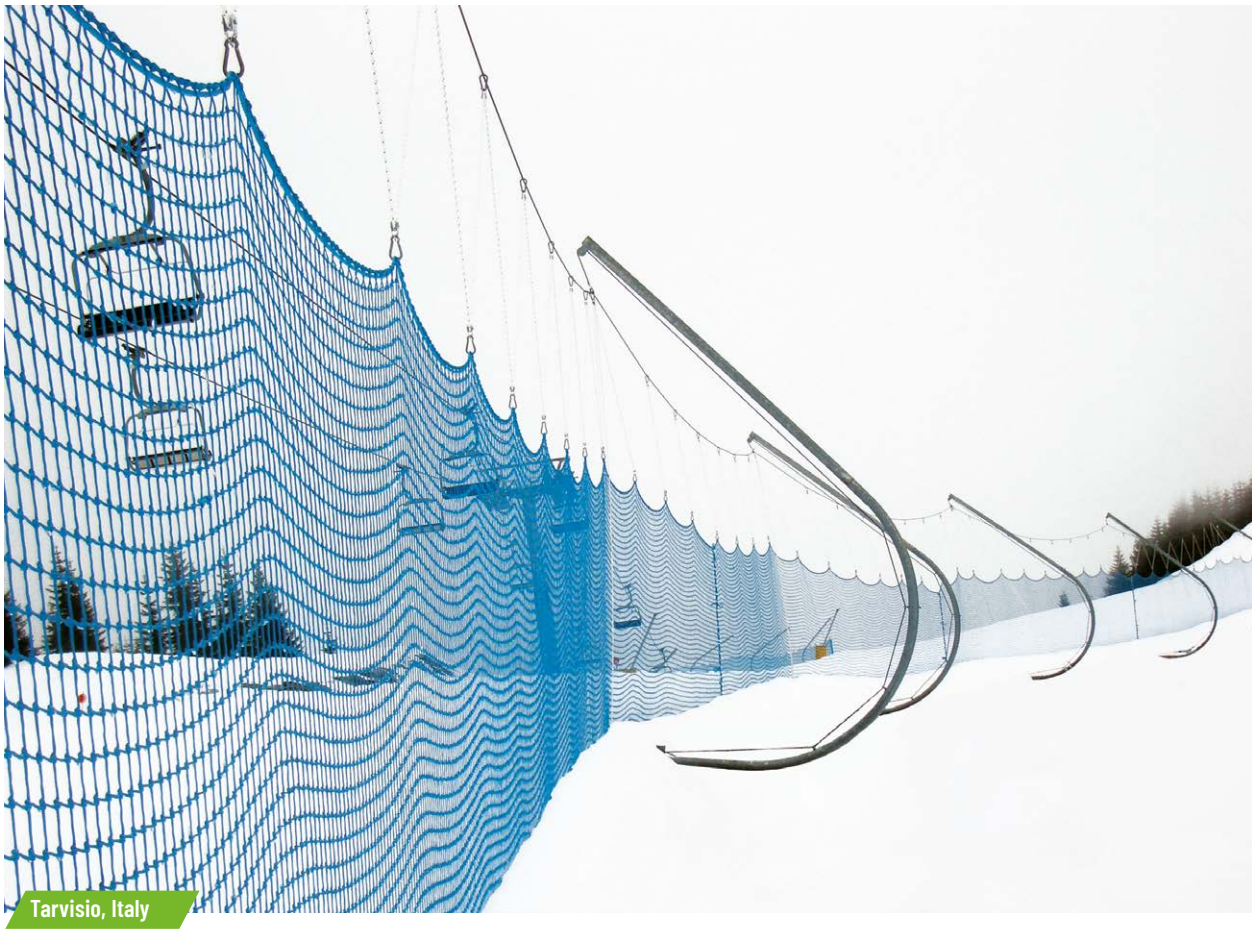


Palo C con sottobasi “morto”

C Pole with girder frame base supports
C Stange mit Unterbau mit Rahmen aus Holmen

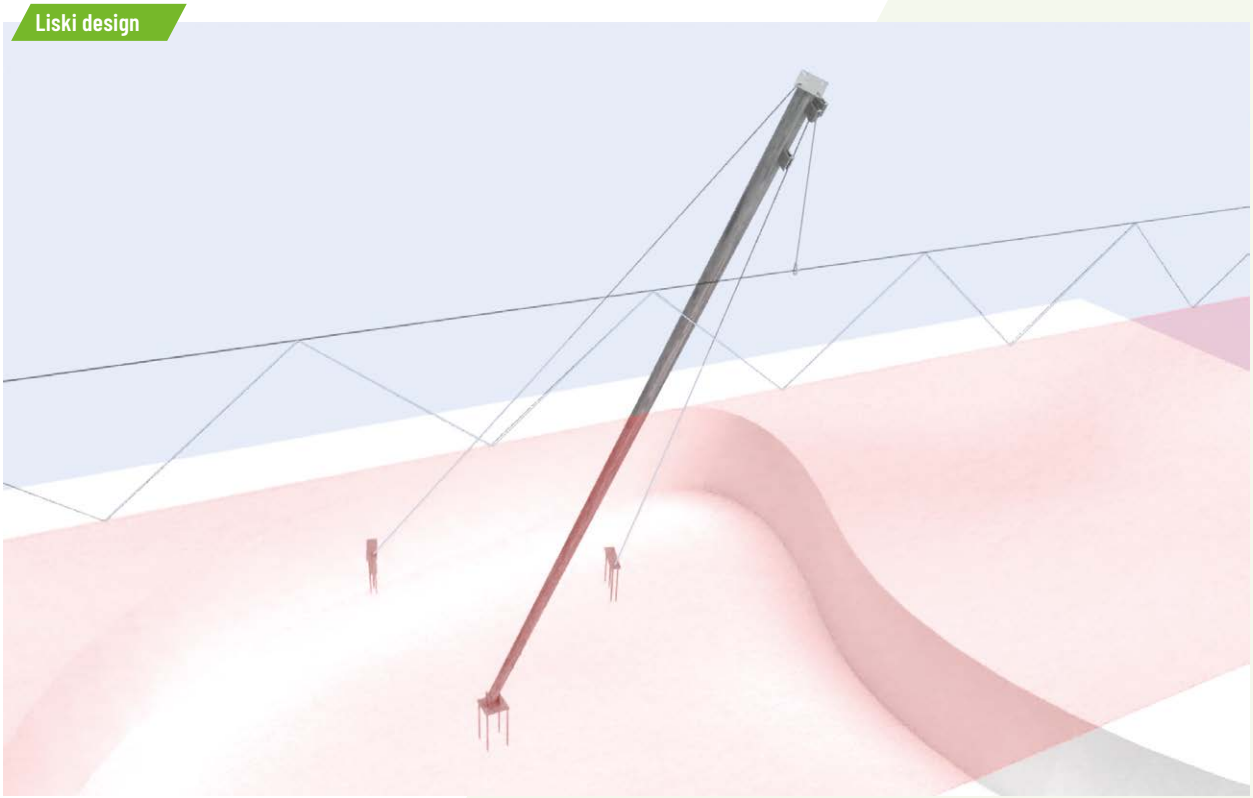


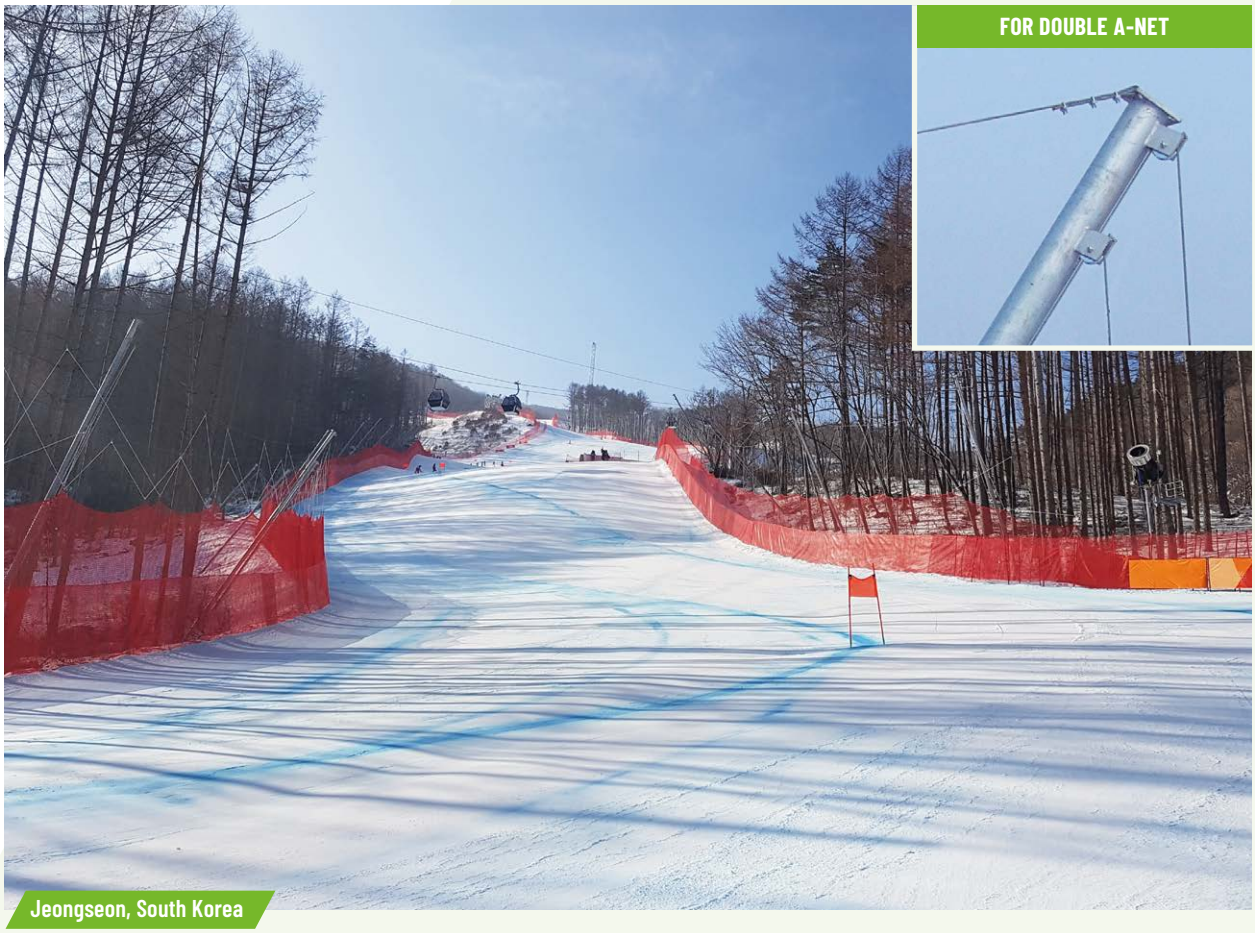




Palo OB OB Pole / OB Stange

Liski design





FOR DOUBLE A-NET

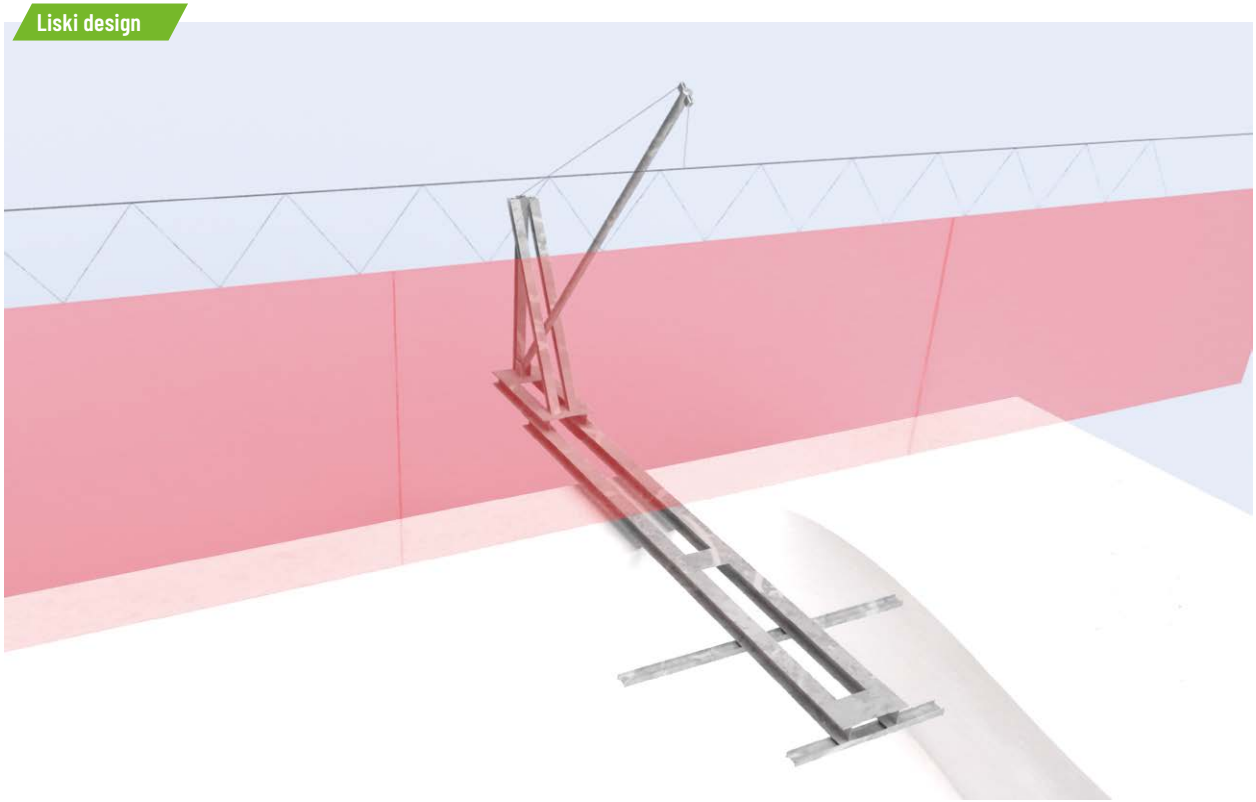
Jeongseon, South Korea

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”

Palo XL XL Pole / XL Stange

Liski design





Saslong Val Gardena, Italy

Palo PRO con plinto

PRO pole with plinth
Stange PRO mit Säulensockel

Liski design



Palo PRO con sottobasi "morto"

PRO pole with girder frame base supports / PRO Stange mit Unterbau mit Rahmen aus Holmen

Liski design



Palo PRO H12 "Dragon Head"

Yanqing, China

Liski design





FOR DOUBLE A-NET



INNOVATIVI PALI IN COR-TEN, COLOR "LEGNO", IMPATTO AMBIENTALE PARI A ZERO

INNOVATIVE COR-TEN POLE, "WOOD" COLOR, ZERO ENVIRONMENTAL IMPACT

INNOVATIVE STANGEN AUS COR-TEN, FARBE "HOLZ", ABSOLUT KEINE UMWELTAUSWIRKUNGEN

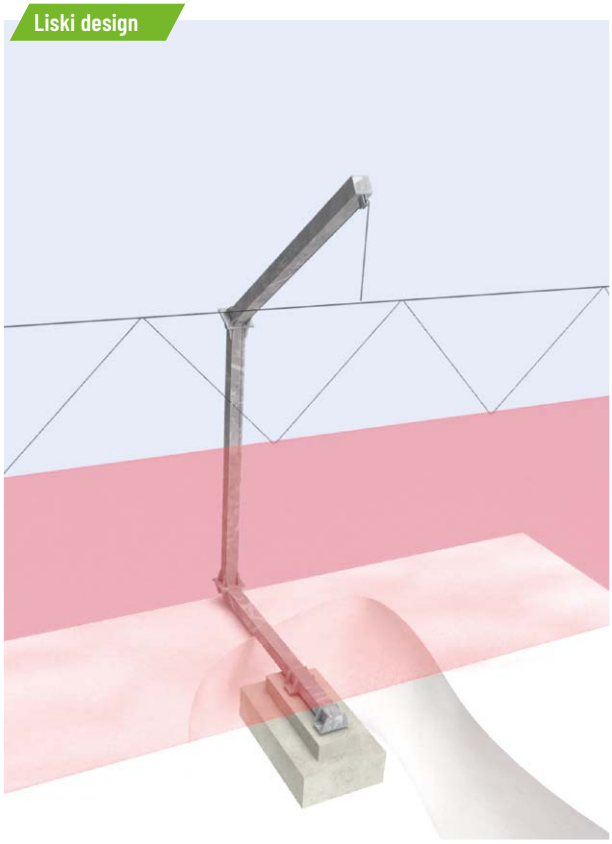
SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”

Palo PRO K con plinto

PRO K pole with plinth
Stange PRO K mit Säulensockel

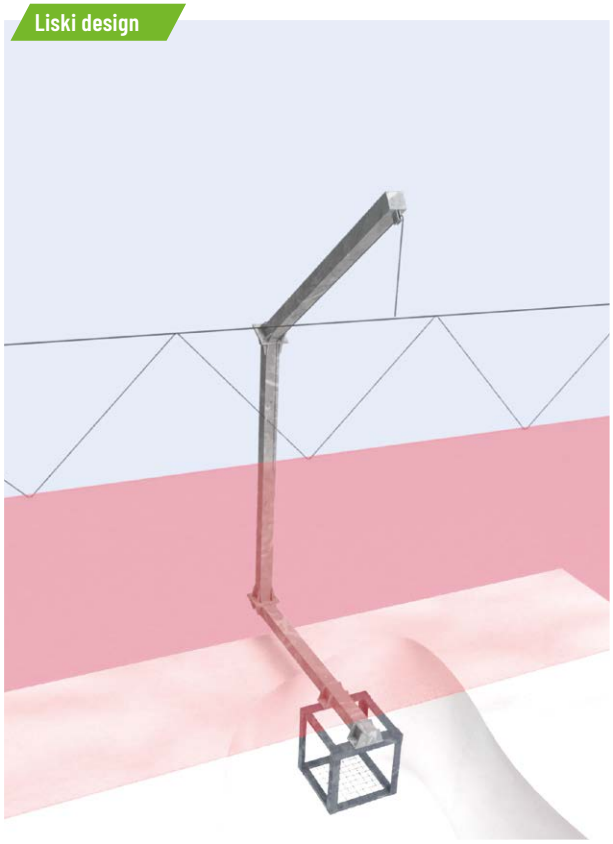
Liski design



Palo PRO K con sottobasi “morto”

PRO K pole with girder frame base supports
PRO K Stange mit Unterbau mit Rahmen aus Holmen

Liski design



Liski design



Yanqing, China

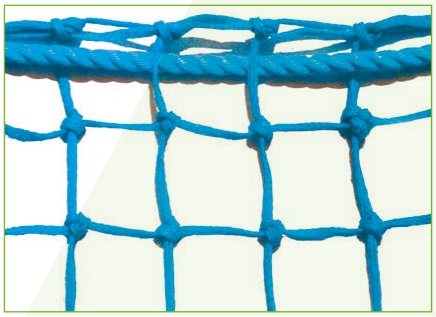


Yongpyong, South Korea

Reti “TIPO A” “Type A” net / Netze “Typ A”

	Treccia Plait / Kordel	**Personalizzabile** Customizable / Gestaltbar		**COD.**
Rete “tipo A” in polietilene ad alta resistenza con corde perimetrali finita a mano “Type A” net in high resistance polyethylene with perimetral rope hand finished Schutznetze vom „Typ A” aus hoch widerstandsfähigem Polyäthylen handgemacht - mit Außenseilen.	ø 5 mm	5 x 5 cm		**12064**
		7 x 7 cm		**12061**
		10 x 10 cm		**12066**







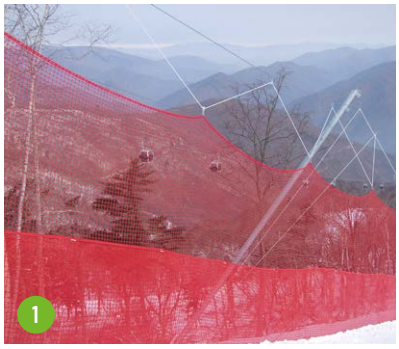
Soldeu, Andorra

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”

Rete e teli di scorrimento

Slide net and flag / rutschnetz und rutschplane







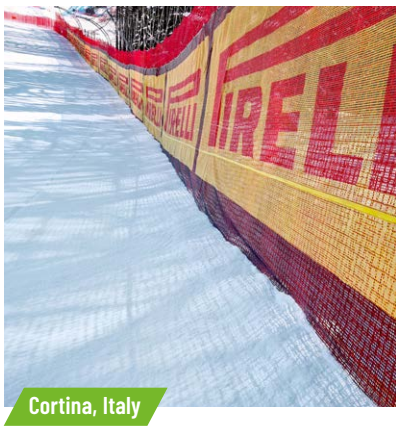




YOUR LOGO

PERSONALIZZABILI SU RICHIESTA
CUSTOMIZABLE ON REQUEST
AUF ANFRAGE AUCH INDIVIDUELL GESTALTBAR

		Maglia Mesh / Maschenweite	**Peso** Weight / Gewicht		H m	**COD.**
1	**Rete di scorrimento WORLD CUP, tessuta, rivestita in PVC estruso** WORLD CUP slide net - woven, extruded PVC spreaded Gewebtes Rutschnetz WELTCUP, beschichtet mit extrudiertem PVC	**Foro 8 mm** Hole 8 mm Maschenweite 8 mm	-		2,250	**12073**
					1,125	**12079**
2	**Telo forato di scorrimento TURISTICO in PE bordato e occhiellato** Perforated slide flag - TOURISTIC - in bordered and buttonholed PE Durchbrochene Rutschplane vom Typ TOURISMUS aus PE mit Saum und Ösen	-	200 g/m²		1 2	**12071**
3	**Telo forato di scorrimento TURISTICO EXTRA in PE idrorepellente** Perforated slide flag - TOURISTIC EXTRA - in waterproof PE Durchbrochene Rutschplane vom Typ TOURISMUS EXTRA aus wasserabweisendem PE	-	500 g/m²		1 1,60 2	**12070**
4	**Gancio elasticizzato** Elastic hook / Elastischer Haken	-	-	-	-	**12209**



Cortina, Italy



Åre, Sweden



Santa Caterina, Italy

Rete di scorrimento “CUT RESISTANT” Slide net “cut resistant” / Rutschnetz “cut resistant”

L’innovativa rete resistente al taglio è raccomandata FIS principalmente per le discipline veloci. Il materiale sintetico con fili metallici zincati al suo interno, consente un ulteriore innalzamento del grado di sicurezza sulle piste da sci.

The innovative cut-resistant net is FIS recommended, mainly for speed disciplines. The synthetic material with galvanized metal wires inside, allows a further improvement of safety devices on the ski slopes.

Das innovative, schnittfeste Netz, wird von FIS hauptsächlich für die schnellen Disziplinen empfohlen. Das synthetische Material, das in seinem Innern verzinkte Metallfäden hat, erlaubt eine weitere Erhöhung des Sicherheitsgrades auf den Skipisten.

			H m	COD.
1	**Rete di scorrimento CUT RESISTANT, in materiale sintetico con fili metallici zincati** CUT RESISTANT slide net, in synthetic material with galvanized metal wires Rutschnetz CUT RESISTANT, aus synthetischem Material mit verzinkten Metallfäden	▭	1,80	12091
2	**Gancio elasticizzato** Elastic hook / Elastischer Haken	-	-	12209









Soldeu, Andorra

SISTEMI DI PROTEZIONE "TIPO A"

PROTECTION SYSTEMS "TYPE A" / SCHUTZVORRICHTUNGEN "TYP A"

Accessori di completamento

Accessories and spare parts / Ergänzende zubehöre



		Dimensioni Dimensions / Abmessungen	COD.
1	**Carrucola in acciaio zincato per scorrimento corda NY** Galvanized steel pulley for sliding NY rop / Laufrolle aus verzinktem Stahl für Nylonseil	-	12211
2	**Moschettone in ferro zincato** Snap link in galvanized iron / Karabinerhaken aus verzinktem Eisen	Ø 10 mm - H 100 mm apertura / opening / Öffnung 15 mm	12208
3	**Fune in acciaio zincato con anima tessile** Galvanized steel cable with textile core / Kabel aus verzinktem Stahl mit Stoffkern	Ø 8 mm	12207
4		Ø 10 mm	12210/10
5		Ø 12 mm	12210
6	**Corda in Polietilene (rotolo 200 m)** Polyethylene rope (roll 200 m long) / Polyethylen-Seil (Rolle zu 200 m)	Ø 8 mm	12204
7	**Corda in Poliestere (rotolo 200 m)** Polyester rope (roll 200 m long) / Polyester-Seil (Rolle zu 200 m)	Ø 10 mm	12206
8	**Corda in polietilene - Colore giallo/nero (rotolo 200 m)** Polyethylene rope - Yellow/black (roll 200 m long) / Polyethylen-Seil in gelb/schwarz (Rolle zu 200 m)	Ø 10 mm	12205
9	**Rotolo da 200 m di treccia per riparazione reti** Roll 200 m of wire for net repair / 200 Meter Rolle Seil zur Reparatur von A-Netzen	Ø 5 mm	12222 RO
10	**Blocco di ancoraggio (cookie) per bloccaggio cavo a terra, completo di corda Ø 8 mm da 2 m** Anchor square block (cookie) for lower steel cable, including rope Ø 8 mm length 2 m Verankerungsblock (cookie) zum Festklemmen in der Erde mit 2 m Seil	15 x 15 cm	12216 SQ
11	**Ancora per bloccaggio cavo a terra** Anchor for lower steel cable / Verankerung zur Fixierung des Kabels am Boden	-	12216
12	**Asta in ferro con punta sagomata a taglio per inserimento ancora nel terreno** Iron rod with shaped cutted tip for anchor insertion into the ground Eisenstab mit geformter Spitze mit Schneide zum noch einfacheren Einstecken in den Boden	Ø 20 mm x h 120 cm	12216/a
13	**Verricello manuale autofrenante per sollevamento reti A (trazione 950 kg)** Manual winch automatic brake to lift A-net (traction 950 kg) / Manuelle Winde mit automatischer Bremse zum Hochziehen von Sicherheitsnetzen Typ A (950 Kg Zugkraft)	-	12220
14	**Tendicatena Tirvit™ completo di catena di montaggio** Tirvit™ cable tensioner complete of assembly chain Kettenspanner Tirvit™ mit Montageband geliefert	-	12223

Rete anti U.V. per ricovero reti “TIPO A”

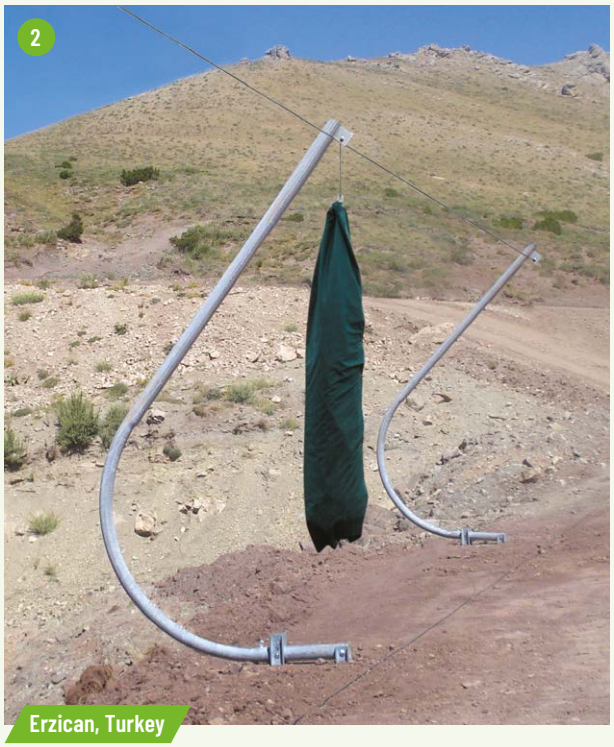
Anti-U.V. net for “TYPE A” net recovery
UV-Schutznetz für unterstand für netze vom TYP “A”



San Martino di Castrozza, Italy



Monte Pora, Italy



Erzican, Turkey



		m ⟷		COD.
1	**Rete ombreggiante protettiva** Shading protect net UV-Schutz- und Beschattungsnetz	20 x h 1 25 x h 1 50 x h 1		12080 12081 12082
2	**Sacco ombreggiante protettivo** Protective shading bag Lichtundurchlässige Schutzhülle	2 x h 3		12085

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”



Tarvisio, Italy

POLE LAMP-POST H 5 M



Santa Caterina, Italy

POLE LAMP-POST H 5 M



Moscow, Russia



Ponte di Legno, Italy

“C” POLE H 4 M



Sierra Nevada, Spain

“C” POLE H 5 M



Champoluc, Italy

“C” POLE H 5 M



Ordino-Arcalis, Andorra

"C" POLE H 6 M



Pal-Arinsal, Andorra

"C" POLE H 6 M



Crevacol, Italy

"C" POLE H 6 M



Rabanser Alpe di Siusi, Italy

"C" POLE H 6 M



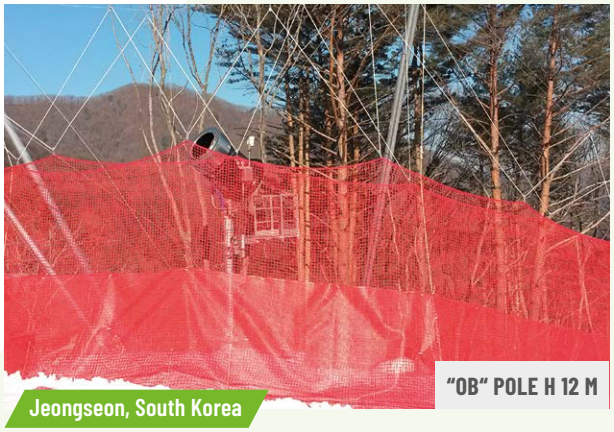
Pas de la Casa, Andorra

"C" POLE H 6 M



Jeongseon, South Korea

"OB" POLE H 12 M



Jeongseon, South Korea

"OB" POLE H 12 M



Cortina, Italy

"OB" POLE H 10 M

SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”



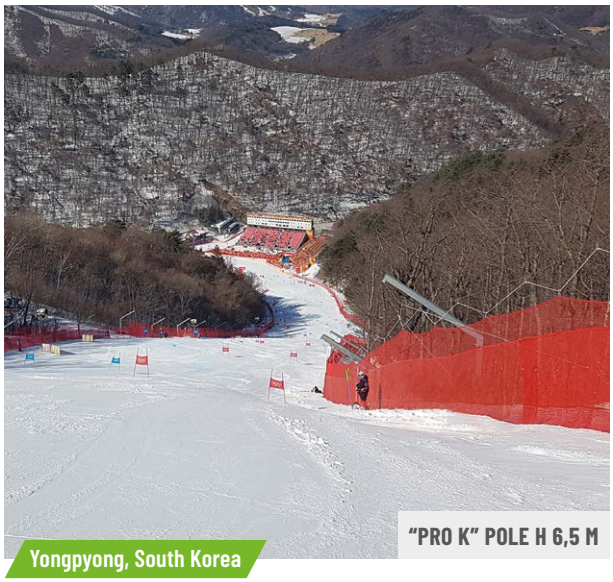
Bormio, Italy — “OB” POLE H 12 M



Alta Badia, Italy — “OB” POLE H 9 M



Saslong Val Gardena, Italy — “XL” POLE H 12 M



Yongpyong, South Korea — “PRO K” POLE H 6,5 M



Cervinia, Italy — “PRO K” POLE H 7 M



Dantercepies, Italy — “PRO K” POLE H 7 M



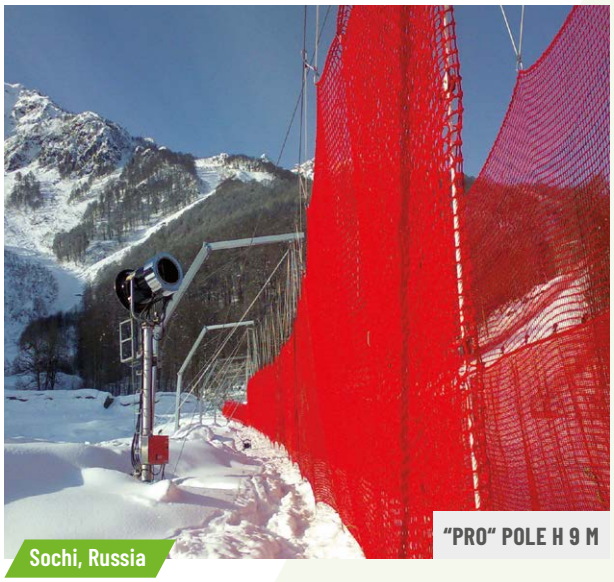
Crans Montana, Switzerland

"PRO" POLE H 9 M



Formigal, Spain

"PRO" POLE H 9 M



Sochi, Russia

"PRO" POLE H 9 M



Soldeu, Andorra

"PRO" POLE H 8 M



Soldeu, Andorra

"PRO" POLE H 8 M



Sochi, Russia

"PRO" POLE H 9 M

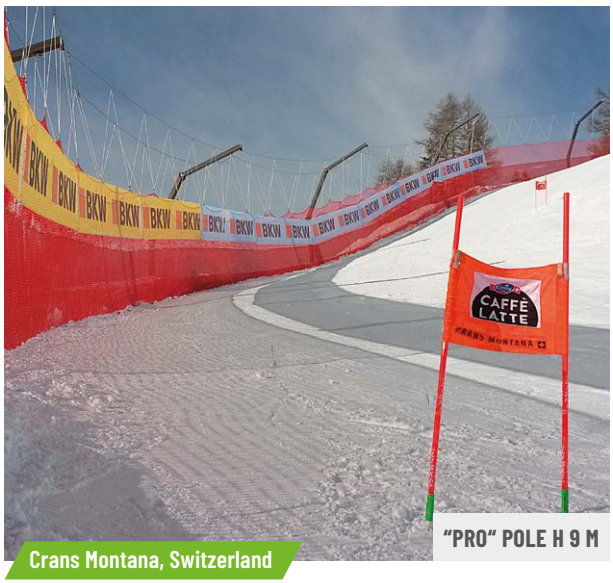
SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”



Sochi, Russia

“PRO” POLE H 9 M



Crans Montana, Switzerland

“PRO” POLE H 9 M



Madonna di Campiglio, Italy

COR-TEN “PRO” POLE H 10 M



Corvara, Italy

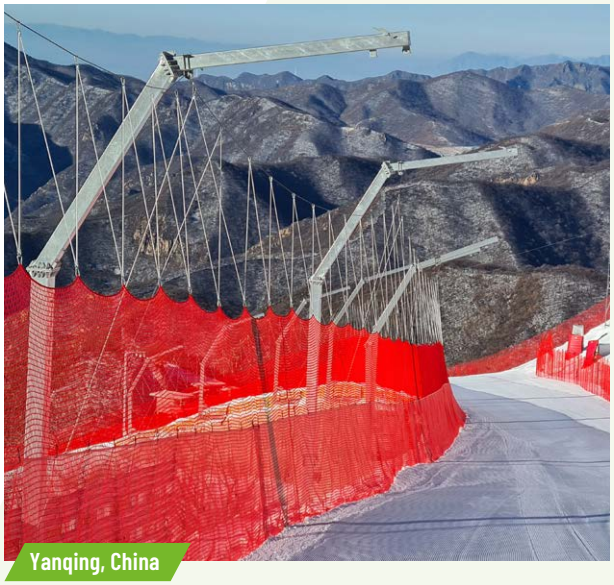
COR-TEN “PRO” POLE H 7 M

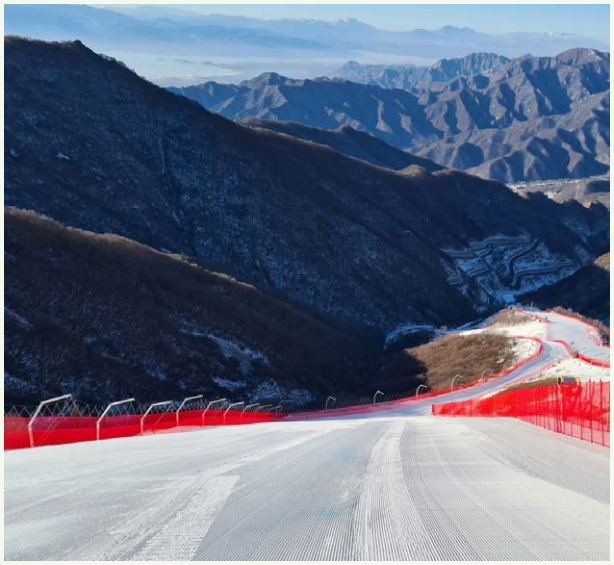






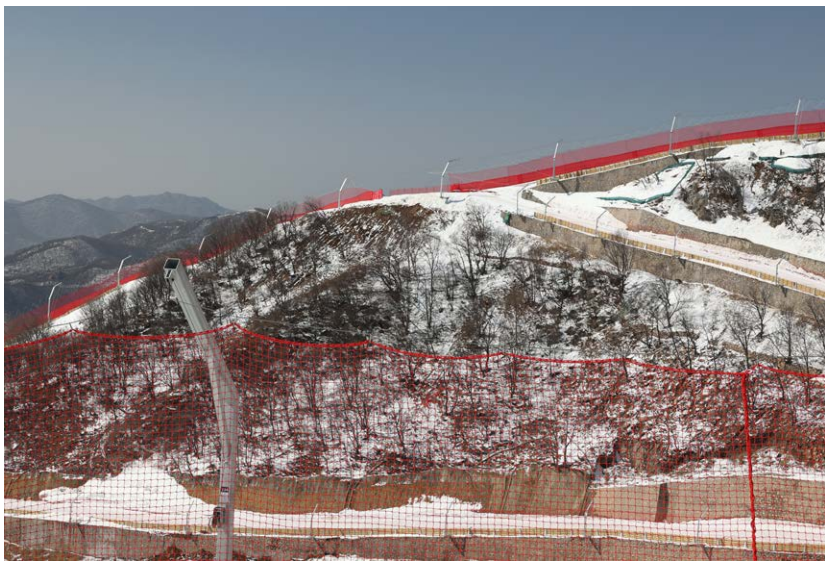


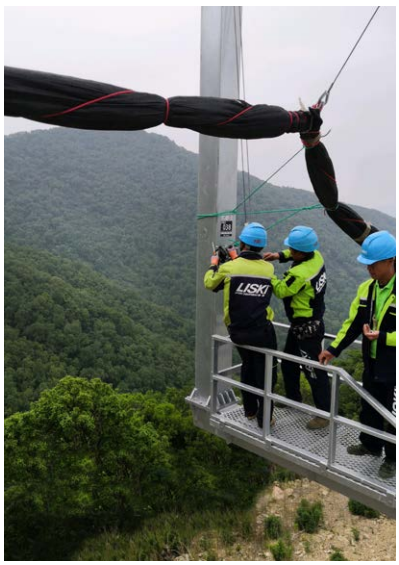

Yanqing, China



SISTEMI DI PROTEZIONE “TIPO A”

PROTECTION SYSTEMS “TYPE A” / SCHUTZVORRICHTUNGEN “TYP A”







Yanqing, China

“PROK” POLE H5 M

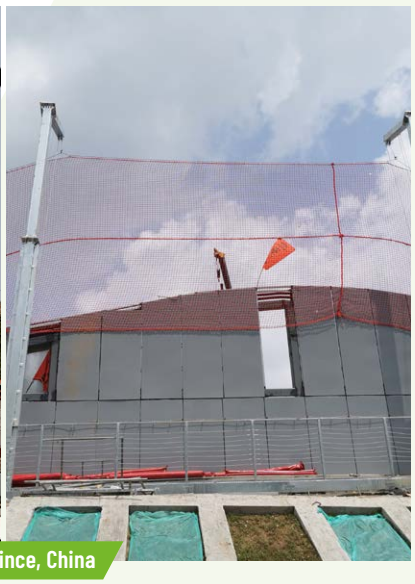




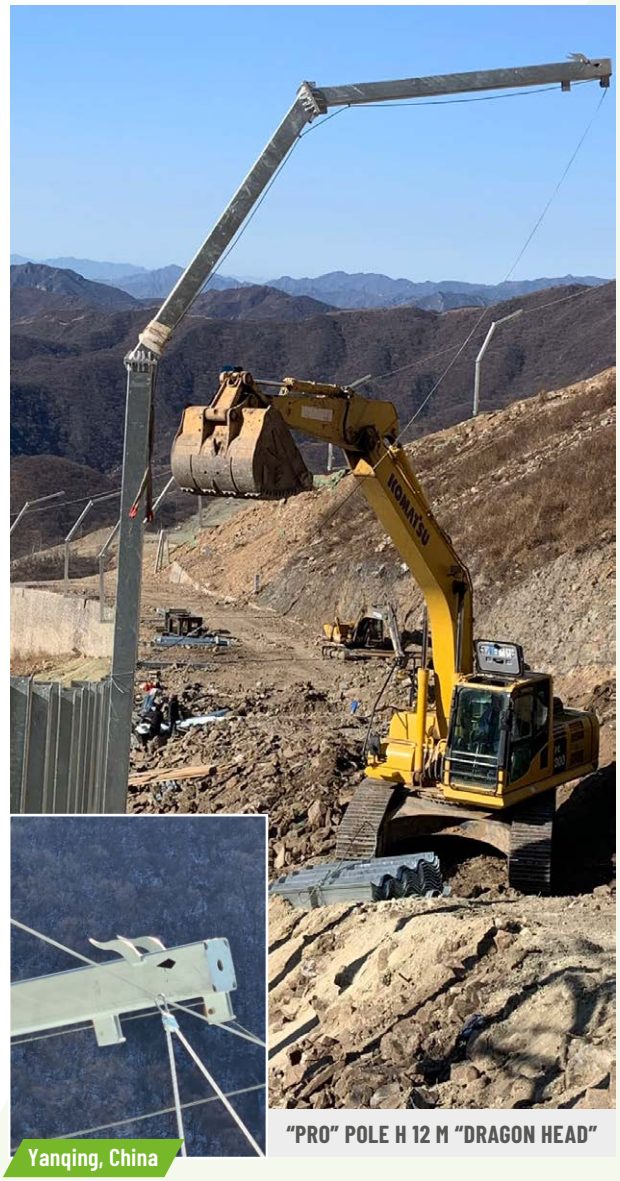
Yanqing, China

“OB” POLE H 10M





China National ski jump training and scientific research center - Laiyuan County Heibei Province, China



Yanqing, China

"PRO" POLE H 12 M "DRAGON HEAD"



Yanqing, China

"PRO" POLE H 9 M



WINTER PROGRAM



© OC Garmisch-Partenkirchen, Photo FEND



MATERASSI DI PROTEZIONE

PROTECTION MATTRESSES

AUFPRALLMATTEN

MATERASSI IN GOMMAPIUMA

FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN

Materassi in gommapiuma

Sempre nell'ottica di offrire la massima sicurezza in pista, LISKI offre una vasta gamma di materassi, di qualsiasi misura e spessore, idonei a risolvere qualsiasi problema relativo alla protezione lungo i tracciati. Realizzati in gommapiuma di densità 21kg/m3 e rivestiti in PVC termosaldato telato, rinforzato, sono completi di soffietto per sfiato aria e banda rifrangente.

Lo spessore minimo di sicurezza per applicazioni su piste turistiche risulta essere di 20cm, nelle quali le velocità moderate generano indice HIC (parametro di valutazione degli impatti sulla testa) inferiore a quello massimo ammissibile che corrisponde a 1000, come si evince nei test sperimentali eseguiti in laboratorio.

Always in the aim to provide maximum safety on the track, LISKI offers a wide range of mattresses of any size and thickness, suitable to solve any problem related to security along the slopes. Produced in foam rubber 21kg/m3 density and covered in woven reinforced hot welding PVC, are provided with air vent holes and reflective strips.

The minimum safety thickness for application in tourist ski-slopes is 20cm, where the moderate speed generate an HIC hindex (head injury criteria) lower the maximum admissible level, corresponding to 1000, as stated in the experimental tests executed in laboratory.

Mit dem Ziel, größte Sicherheit zu gewährleisten, bietet LISKI ebenfalls eine breite Palette an Aufprallmatten in allen Größen und Stärken an, um alle Probleme zu lösen, die durch verschiedene Hindernisse auf den Skipisten entstehen können. Die Aufprallmatten sind aus Schaumgummi mit einer Dichte von 21 kg/m3, mit verstärktem, PVC-Stoff überzogen, thermoverschweißt und haben ein Rückstrahlband und einen Balg zum Entweichen der Luft.

Für touristisch genutzte Skipisten wird eine Mattenstärke von mindestens 20cm empfohlen. Bei ihnen erzeugen Stürze bei gemäßigter Geschwindigkeit einen HIC-Wert (Schweregrad von Kopfverletzungen) unterhalb des zulässigen Höchstwertes von 1000, wie Versuche im Prüflabor gezeigt haben.

BANDA RIFRANGENTE
REFLECTIVE STRIP
RÜCKSTRAHLBAND



SU RICHIESTA IGNIFUGHI E PERSONALIZZATI
ON REQUEST FIREPROOF AND CUSTOMIZABLE
AUF ANFRAGE AUCH FEUERBESTÄNDIG UND INDIVIDUELL GESTALTBAR

PVC LISCIO
SMOOTH PVC
GLATT PVC

PVC ANTISCIVOLO
ANTI-SKID PVC
RUTSCHSICHER PVC

LISKI Crash Test

TEST SPERIMENTALI ESEGUITI PRESSO LABORATORIO C.S.I. ITALY (MILANO - BOLLATE)
EXPERIMENTAL TESTS EXECUTED IN C.S.I. LABORATORY ITALY (Bollate-Milan)
EXPERIMENTELL TEST, C.S.I. LABORATORIUM ITALIEN (Bollate-Mailand)

Guarda il video dei Crash Test LISKI
Watch the LISKI Crash Test video
Sehen Sie sich das LISKI Crashtest Video an

FIM CERTIFIED PRODUCT

Liski, con la sua linea "Races in Safety" è anche presente sul mercato nazionale ed internazionale del Moto Mondiale, con i propri materassi "Certificati FIM"; scopriteli nella brochure Moto Sport Program disponibile sul sito www.liski.it

Liski, with its "Races in Safety" line, is also active on the national and international market of the World Motorcycle, with its "FIM Certified" mattresses; discover them in the Moto Sport Program brochure available on the website www.liski.it

Liski ist mit seinen, von FIM zertifizierten, Schutzmatten aus der eigenen Linie "Races in Safety" auch auf dem nationalen und internationalen Markt des Welt-Motorradsports präsent; in der Brochure „Moto Sport Program" auf der Internetseite www.liski.it, können Sie dazu mehr erfahren.

FIM RACING HOMOLOGATED BARRIER

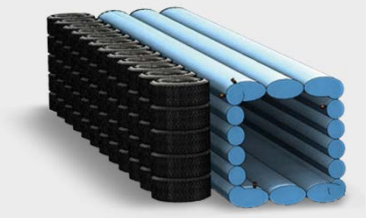
Impact Laboratory
Aragon Institute of Engineering Research
University of Zaragoza





Misano, Italy

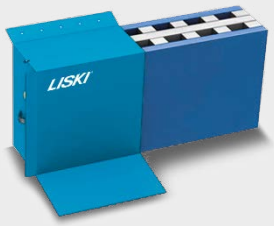




LISKI AIR SAFETY MATTRESS



LISKI SAFETY 1



LISKI SAFETY 3



LISKI SAFETY 4

MATERASSI IN GOMMAPIUMA
FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN

Materassi in gommapiuma riciclata "GREENMAT"
"GREENMAT" recycled foam mattresses / „GREENMAT"- Schaumstoff aufprallmatten

greenmat

MATERASSI RICICLATI
PRODUZIONE CON MATERIALI DERIVATI DAL RICICLAGGIO DELLE SCARPETTE

RECYCLED MATTRESSES
PRODUCTION WITH MATERIALS DERIVED FROM THE BOOTS RECYCLING

RECYCELTE MATTEN
HERSTELLUNG MIT MATERIALIEN AUS DEM RECYCLING VON SCHUHEN

"Una delle sfide più difficili è stata quella di trovare una soluzione per riciclare le scarpette."

"One of the most difficult challenges was finding a solution to recycle the shoes."

„Eine der größten Herausforderungen war es, eine praktikable Lösung für das Recycling der Skischuhe zu finden."

Giorgio Grandin
Tecnica Group Innovation Manager

"Una costruzione a sandwich, con questa lastra abbinata ad altre due lastre di poliuretano vergine, diventa l'imbottitura dei ns materassi di protezione GreenMat, ritornando così alle piste da sci sotto forma di un nuovo prodotto; Recycle Your Boots è un progetto che ci permette di aggiungere non uno, ma più tasselli al nostro impegno nella sostenibilità e nella ricerca."

This sheet combined in a sandwich type construction with two other virgin polyurethane sheets, becomes the padding of the protective mattresses of Liski, thus returning to the ski slopes in the form of a new product. "Recycle Your Boots is a project that allows us to add not one, but more elements to our commitment to sustainability and research."

„Diese Platte wird in einer Sandwich-Konstruktion mit zwei zusätzlichen Platten aus neuem Polyurethan kombiniert und dient als Polsterung für die Schutzmatten von Liski- kehrt also in Form eines neuen Produkts auf die Skipisten zurück. „Recycle Your Boots ist ein Projekt, mit dem wir unser Engagement für Nachhaltigkeit und Forschung nicht nur um ein, sondern um mehrere Elemente erweitern können."

Carlo Fernandez
Operation Manager Liski Sport Equipment

NORDICA

TECNICA

The LIFE-RecycleYourBoots project has received funding from the LIFE Programme of the European Union.

RECYCLE YOUR BOOTS

LISKI SPORT EQUIPMENT ENVIRONMENTAL SUSTAINABILITY PROGRAM

Liski, in collaborazione con Tecnica Group, ha sviluppato un nuovo concetto di materasso "green", utilizzando come imbottitura il materiale derivato dal riciclo delle scarpette degli scarponi da sci; un altro passo verso l'ecosostenibilità dell'ambiente montano.

Liski, in collaboration with Tecnica Group, has developed a new concept of "green" mattress, using as padding the material derived from the recycling of ski boot shoes; another step towards the eco-sustainability of the mountain environment.

In Zusammenarbeit mit der Tecnica Group hat Liski ein neues Konzept einer „grünen" Matte entwickelt, bei der als Polsterung das Material verwendet wird, das aus dem Recycling von Skischuhen stammt; ein weiterer Schritt zur ökologischen Nachhaltigkeit der Bergwelt.

LISKI® SPORT EQUIPMENT

ENVIRONMENTAL SUSTAINABILITY PROGRAM

















WATCH THE VIDEO

MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

MATERASSI IN GOMMAPIUMA

FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN



Cortina, Italy



Ski Areál Plešivec, Czech Republic



Monte Elmo, Italy



Åre, Sweden



San Vigilio di Marebbe, Italy



Cervinia, Italy

ANTI SURRISCALDAMENTO DA LUCE SOLARE
ANTI OVERHEATING SUNLIGHT
ANTI-ÜBERHITZUNG DURCH SONNENLICHT



Faloria, Italy



Holmenkollen, Norway



Zagreb, Croatia



Santa Caterina, Italy



San Vigilio P. Furcia, Italy

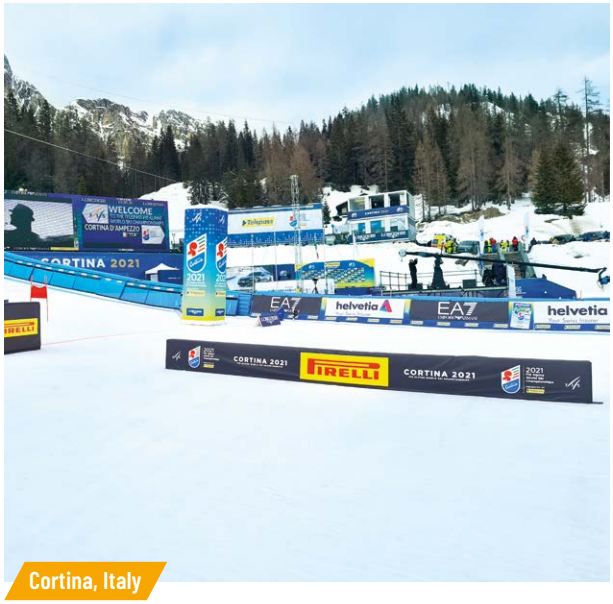


Madonna di Campiglio, Italy

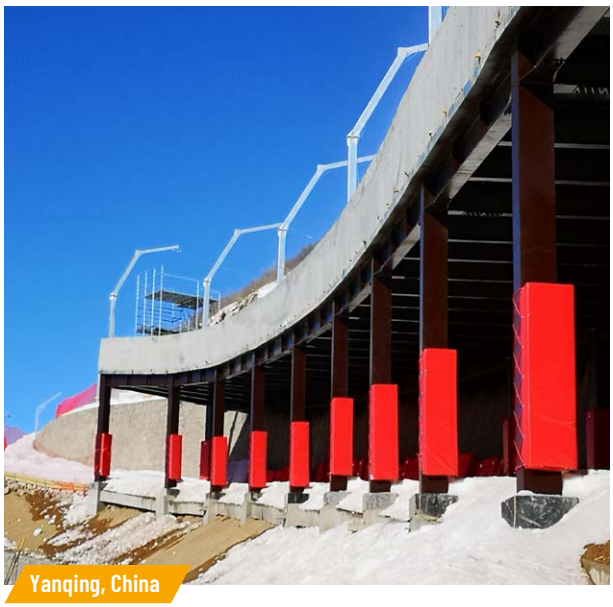
MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

MATERASSI IN GOMMAPIUMA

FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN



Cortina, Italy



Yanqing, China



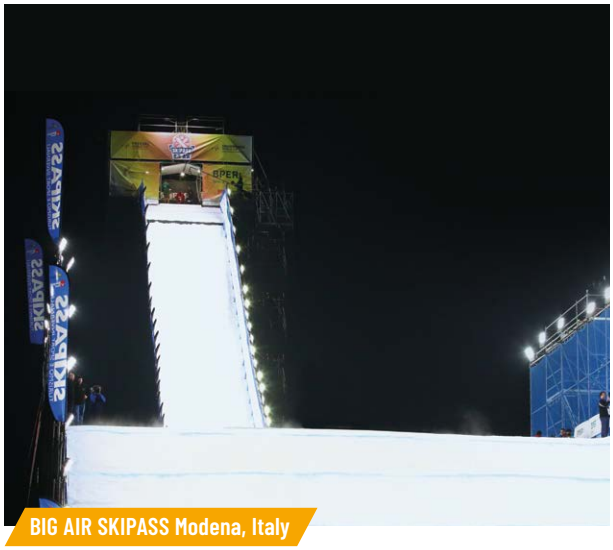
Val Gardena, Italy



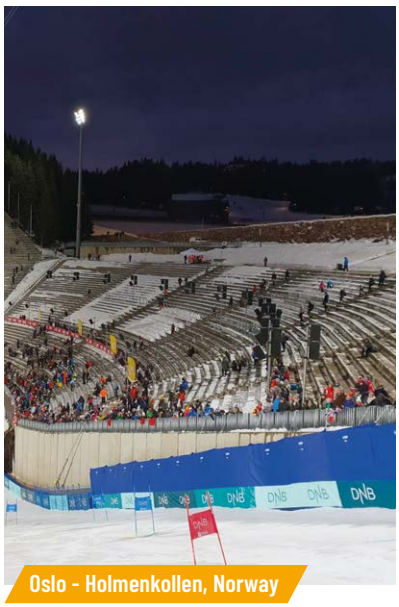
Cortina, Italy



Santa Caterina, Italy



BIG AIR SKIPASS Modena, Italy



Oslo - Holmenkollen, Norway



Sierra Nevada, Spain



Passo del Tonale, Italy











MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

MATERASSI IN GOMMAPIUMA

FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN



















MATERASSI IN GOMMAPIUMA

FOAM RUBBER MATTRESSES / SCHAUMSTOFF AUFPRALLMATTEN

Tour of the Alps, Italy



Spett.le
Liski
Att.ne Sig. Carlo Fernandez

Cari Amici.

La 45.sima edizione del Tour of the Alps è passata agli archivi salutata da riscontri, apprezzamenti e autorevoli commenti che ne hanno in ogni modo sottolineato il successo e l'ulteriore crescita in qualità organizzativa.

La nostra soddisfazione è qualcosa che desideriamo fortemente condividere con i preziosi "compagni di viaggio" che ci hanno accompagnato e sostenuto in questi mesi nella preparazione dell'evento. A tutti voi desideriamo giunga il senso della nostra gratitudine e della nostra amicizia.

Ogni anno di più, il Tour of the Alps riesce a catalizzare interesse creando nelle comunità che incontra un sentimento di reale coinvolgimento e partecipazione. Di questo vogliamo ringraziare tutti coloro che si sono adoperati per fare in modo che la manifestazione potesse avere luogo nel migliore dei modi.

Ogni problema, piccolo o grande che fosse, alla fine è stato superato con spirito di collaborazione e di reciproco aiuto. E' l'aspetto più bello del Tour of the Alps: la corsa passa ma i legami restano, come un filo che non si spezza mai.

Il Tour of the Alps, fedele allo spirito euroregionale che ne ha reso possibile la nascita e lo sviluppo, vuole essere soprattutto un volano di amicizia e di conoscenza. Ogni edizione, partendo dal lungo periodo di gestazione fino all'effettuazione sulle strade del Trentino, dell'Alto Adige e del Tirolo, ci regala una miriade di esperienze e di rapporti umani che cerchiamo di non disperdere. Ecco perché consideriamo un privilegio poter organizzare una manifestazione così bella e ricca di valori.

Con la speranza di ritrovarci presto, vi giunga il nostro grazie più sentito. Un cordiale saluto.

Maurizio Evangelista
General Manager GS Alto Garda

Giacomo Santini
Presidente GS Alto Garda

Arco, 5 maggio 2022













Tour of the Alps, Italy









Fort Williams, Scotland

MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

MATERASSI SUPER LIGHT

SUPER LIGHT MATTRESSES / SUPER LIGHT AUFPRALLMATTEN

superlight



		cm ⟷	COD.
1	**Materasso piano tipo BORAX** BORAX Flat mattress / BORAX Flache Aufprallmatten	200 x (100+100) x th 8 *	1_BORAX_8 SL
		200 x (100+100) x th 12 *	1_BORAX_12 SL
2	**Materasso circolare** Circular mattress / Runde Aufprallmatten	200 x 15 x th 8 *	12587 SL
		200 x 15 x th 12 *	12574 SL
3	**Materasso piano** Flat mattress / Flache Aufprallmatten	200 x 100 x th 8 *	12530 SL
		200 x 100 x th 12 *	12552 SL

*** Altre dimensioni disponibili su richiesta** / Other dimensions on request / Andere Dimensionen auf Anfrage erhältlich







Materassi SUPER LIGHT disponibili con misure e colori a richiesta. Grazie alla composizione in cilindri e fogli di polietilene di spessore 4cm, garantiscono una maggiore resistenza agli urti ed un assorbimento di acqua pressoché nullo, evitando la formazione di ghiaccio al suo interno; tale caratteristica, combinata al materiale anti-parassita di cui sono composti, aumenta i parametri di sicurezza e di durata nel tempo. Questi materassi hanno inoltre un peso ridottissimo e consentono un notevole miglioramento nella movimentazione e nella gestione degli spazi, sia in pista che nei magazzini.

SUPER LIGHT mattresses available with sizes and colors on request. Thanks to the composition in cylinders and sheets of polyethylene with a thickness of 4cm, they guarantee greater impact resistance and almost no water absorption, avoiding the formation of ice inside it; this feature, matched with anti-parasite materials, increases the safety and durability parameters. These mattresses also have a reduced weight and allow a considerable improvement in handling, moving and in space management, both on the track and in the warehouses.

SUPER LIGHT Matten auch in Farben und Dimensionen nach Bedarf erhältlich. Dank der Komposition aus Zylindern und Polyethylenfolien mit einer Dicke von 4cm, garantieren sie ein größeres Aufprallenergieaufnahmevermögen und nahezu keine Wasseraufnahme, womit sich im Inneren kein Eis bilden kann; diese Eigenschaft, kombiniert mit dem Anti-Schädlingsmaterial, aus dem sie gefertigt sind, erhöht die Sicherheits- und Haltbarkeitsparameter. Zudem haben diese Matten ein geringes Gewicht und erlauben eine bessere Handhabung und Verstauung, sowohl auf den Pisten als auch im Lager.





YOUR LOGO

PERSONALIZZABILI SU RICHIESTA
CUSTOMIZABLE ON REQUEST
AUF ANFRAGE AUCH INDIVIDUELL GESTALTBAR



WILLY BAG in PVC

PVC Willy Bag / Willy Bag

Le Willy Bags sono sacche vuote riempibili con paglia, o altro materiale non biodegradabile e funzionano come protezione temporanea dagli urti ideale per la messa in sicurezza di eventi stagionali. Vengono prodotte con PVC termosaldato telato da 650 gr/m². Sul perimetro sono dotate di occhielli per il fissaggio veloce e semplice, cinghie rinforzate con sgancio rapido e chiusura con cerniera.

Willy Bags are empty bags that can be filled with straw, or other non-biodegradable material and function as temporary protection against impacts, ideal for securing seasonal events. They are produced with 650 gr/m² thermo-welded PVC. On the perimeter they are equipped with eyelets for fast and simple fixing, reinforced straps with quick release and zipper closure.

Die Willy Bags sind leere Säcke, die mit Stroh - oder einem anderen nicht biologisch abbaubaren Material - gefüllt werden können und als Aufprallschutz funktionieren, der ideal ist, um die Sicherheit von saisonalen Events zu gewährleisten.

Sie werden aus hitzeversiegelter PVC-Plane 650 g/m² hergestellt. Sie sind am Rand mit Ösen, die eine einfache und schnelle Befestigung ermöglichen, Gurten mit Schnelltrenn-Vorrichtung und Reißverschluss ausgestattet.

cm ⟷		COD.
200 x 150 x 50	**Vari** / Different / Verschiedene	12595

MATERASSI MULTI-DENSITY

MULTI-DENSITY MATTRESSES / MULTI-DENSITY AUFPRALLMATTEN

Materassi Multi-Density

Multi-Density mattresses / Multi-Density Aufprallmatten

Materassi disponibili con misure e colori a richiesta. Particolarmente consigliati per aree molto pericolose, e in zone dove l'atleta arriva ad alta velocità.

Mattresses available with size and colors on request. Particularly recommended for very dangerous areas, and in zones where the skier arrives at high speed.

Die Aufprallmatten sind mit Maßen und Farben nach Wunsch erhältlich. Sie werden besonders für sehr gefährliche Streckenbereiche empfohlen sowie in Bereichen, wo die Sportler mit hoher Geschwindigkeit ankommen.





Oslo-Olmenkollen, Norway



Cortina, Italy

LISKI Crash Test

TEST SPERIMENTALI ESEGUITI PRESSO LABORATORIO C.S.I. ITALY (MILANO - BOLLATE)

EXPERIMENTAL TESTS EXECUTED IN C.S.I. LABORATORY ITALY (Bollate-Milan)

EXPERIMENTELL TEST, C.S.I. LABORATORIUM ITALIEN (Bollate-Mailand)

Guarda il video dei Crash Test LISKI

Watch the LISKI Crash Test video

Sehen Sie sich das LISKI Crashtest Video an

YouTube

MATERASSI AD ARIA-GONFIABILI

INFLATING MATTRESSES / AUFBLASBARE LUFTMATRATZEN

Materassi ad aria (crash test) / Inflating mattress (crash test) / Aufblasbare Luftmatratzen (Crash test)

Fiore all'occhiello della produzione LISKI di materassi di protezione, sono stati realizzati per elevare ulteriormente il livello di sicurezza in pista e nei parterre d'arrivo. Il nuovo sistema di protezione ad aria permette il completo assorbimento dell'urto dell'atleta in caso di caduta, anche ad alte velocità. Il materasso è facilmente ancorabile al terreno mediante appositi pali transenna. I materassi sono personalizzabili tramite l'applicazione di teli in PVC.

Last innovation products in the range of LISKI protection equipments; realized to further improve the safety level in races and in the parterre area. The new protection air system allows a complete absorption of the athlete's impact in case of a fall, even at high speeds. Mattress is easily fixable to the ground using special fence poles, and can be customized through the application of PVC panels.

Das Vorzeigeprodukt unter den Schutzmatten von LISKI ist diese Serie, die für eine weitere Verbesserung des Sicherheitsniveaus auf der Piste und im Zielraum entwickelt wurde. Dank des neuen Schutzsystems mit Luft kann die Aufprallwucht des Sportlers im Fall eines Sturzes auch bei hohen Geschwindigkeiten vollkommen absorbiert werden. Die Matte lässt sich mit speziellen Absperrungsstangen leicht am Boden verankern. Die Matten können mit PVC-Bannern individuell gestaltet werden.





LISKI SET-UP

		m ⟷	COD.
	Materasso ad aria Air mattress / Luftmatratze	8 x 1,3 x h 1,3	**12600**
		6 x 1,3 x h 1,3	**12606**
1	**Telo bianco in tessuto - con velcro per sostegno striscioni pubblicitari** White fabric cloth - with Velcro for banner support / Weißes Stofftuch - mit Klettverschluss zur Befestigung des Banners	8x1,6 m	**12514**
2	**Materassino porta pubblicità in gommapiuma densità 30 kg/mc /** Support advertising mattress in foam rubber density 30kg/mc / Werbematte in Schaumgummidichte 30 kg/mc	2 x 0,06 x h 1,3	**12515**
	Materasso ad aria torre TV / TV tower Air mattress / TV turm Luftmatratze	5 x 1,3 x h 2	**12601**
	Materasso ad aria cameraman / Cameraman air mattress / Cameraman Luftmatratze	3 x 0,85 x h 1	**12603**
	Materasso ad aria per parterre slalom Air mattress for parterre slalom / Luftmatratze für parterre slalom	6 x 0,5 x h 1,3	**12610**
		8 x 0,5 x h 1,3	**12610 (8)**
	Materasso ad aria per ski-cross/snowboard Air mattress for ski-cross/snowboard / Luftmatratze für ski-cross/snowboard	2,5 x 0,5 x h 2	**12612**
3	**Soffiante a motore** / Motor blower / Gebläsemotor	-	**12650**
4	**Soffiante elettrica** / Electric blower / Elektrisches Gebläse	-	**12651**
5	**Kit di alimentazione d'aria continua** / Permanent inflating kit / Luftpumpen Kit	-	**12655 - 12656**



1



2


3


4

12655



12656




5

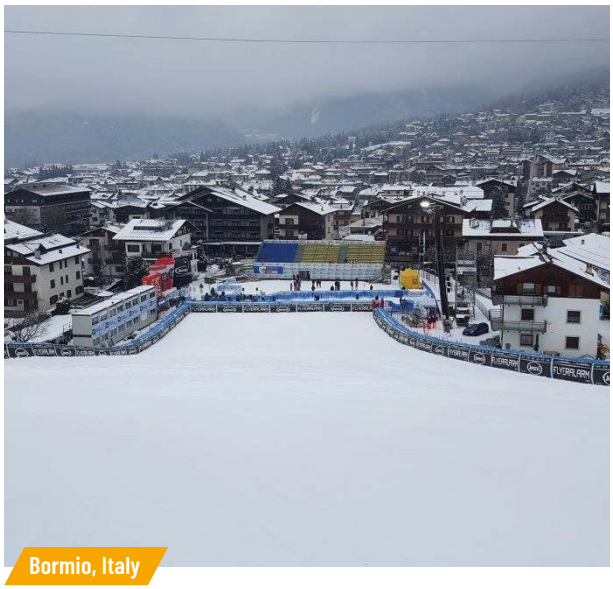


MATERASSI AD ARIA-GONFIABILI

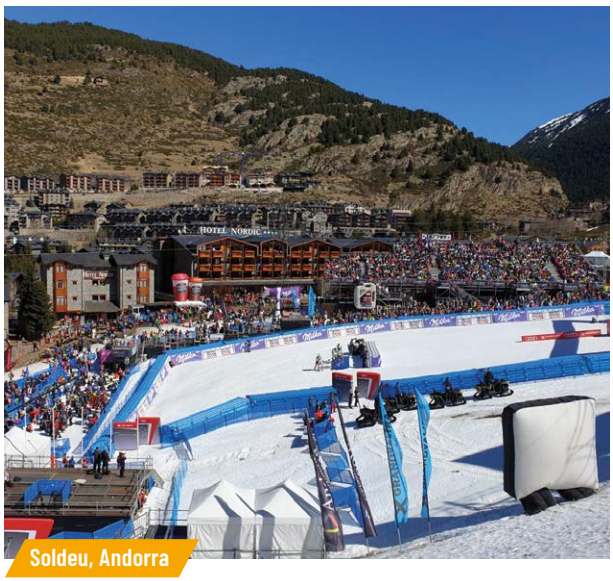
INFLATING MATTRESSES / AUFBLASBARE LUFTMATRATZEN



Cortina, Italy



Bormio, Italy



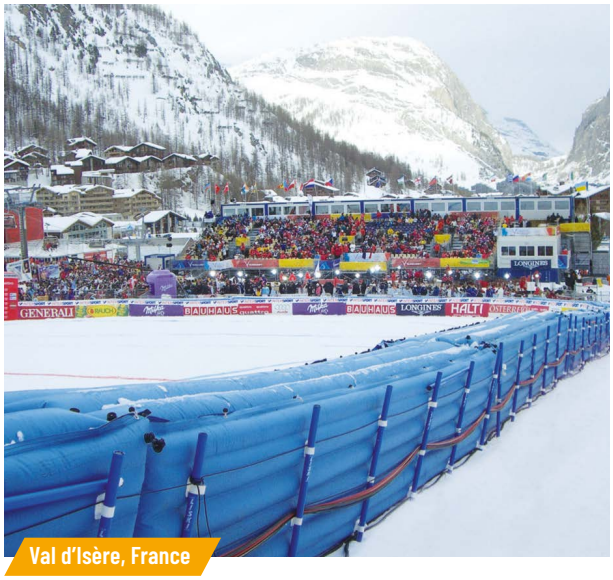
Soldeu, Andorra



Sestriere, Italy



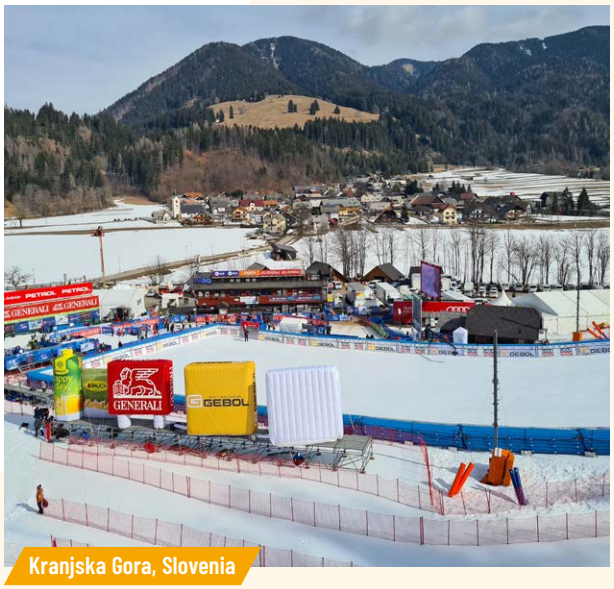
Alta Badia, Italy



Val d'Isère, France



Barcellona La Molina, Spain



Kranjska Gora, Slovenia



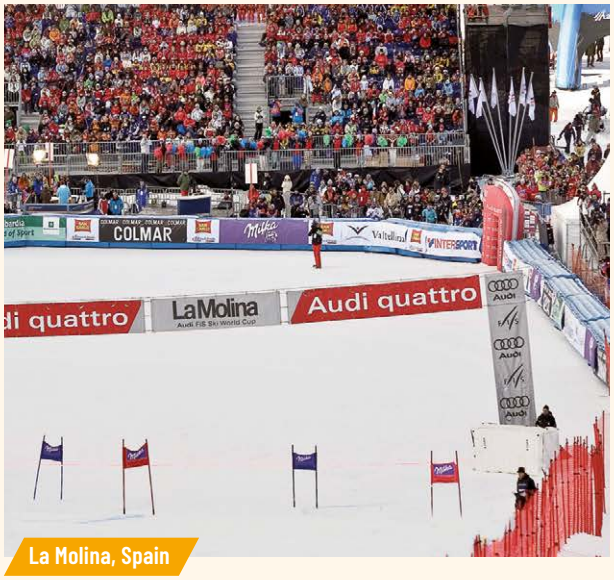
Kronplatz, Italy



Garmisch Partenkirchen, Germany



Madonna di Campiglio, Italy



La Molina, Spain

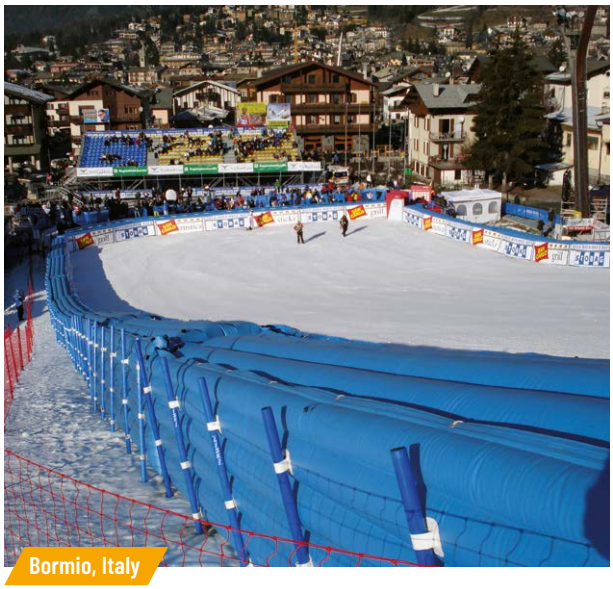
MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

MATERASSI AD ARIA-GONFIABILI

INFLATING MATTRESSES / AUFBLASBARE LUFTMATRATZEN



Cortina, Italy



Bormio, Italy



Oslo - Holmenkollen, Norway



München, Germany



Méribel, France



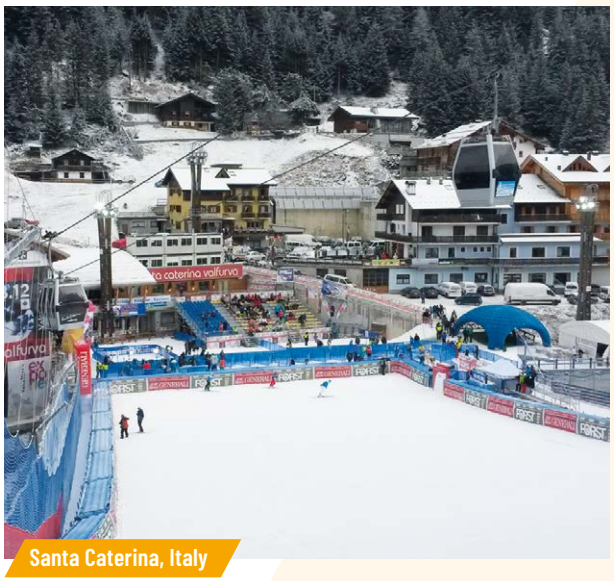
Méribel, France



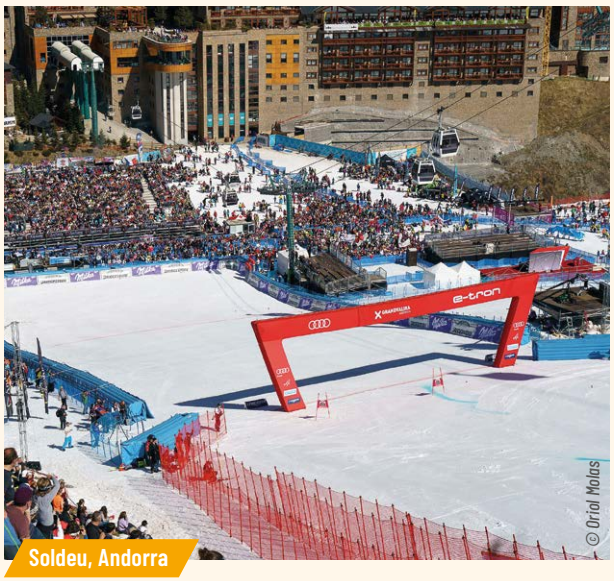
Val di Fassa, Italy



Garmisch Partenkirchen, Germany



Santa Caterina, Italy



Soldeu, Andorra



Naeba, Japan



MATERASSI DI PROTEZIONE
PROTECTION MATTRESSES
AUFPRALLMATTEN

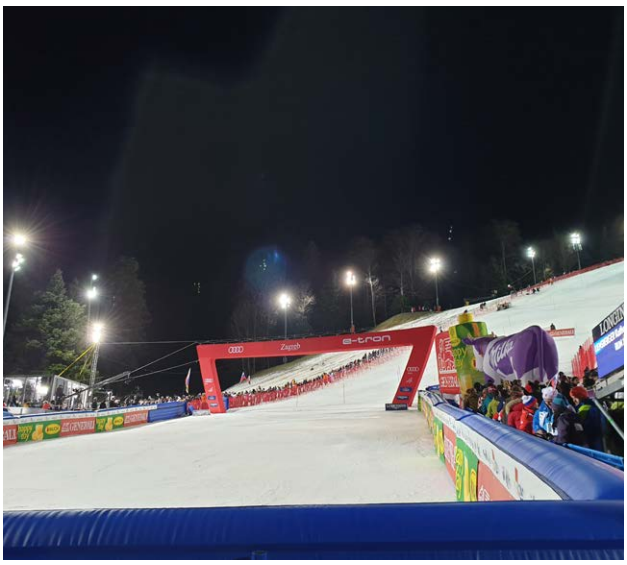
MATERASSI AD ARIA-GONFIABILI

INFLATING MATTRESSES / AUFBLASBARE LUFTMATRATZEN



Levi, Finland





Zagreb, Croatia

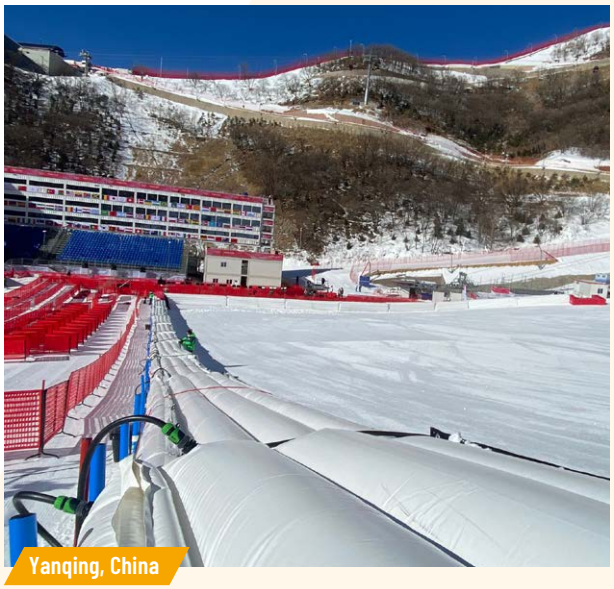




Cortina, Italy



Zhangjiakou, China



Yanqing, China



Garmisch Partenkirchen, Germany



Naeba, Japan



Yanqing, China



Courchevel, France

WINTER PROGRAM





MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES

MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Sacca collaudo seggiovia

Lift test bag
Testsack für sessellifte

Posti Seats / Sitzposition	cm ⟷	**Capacità (L)** Capacity (L) / Hohlmass (L)	COD.
2	45 x 45 x 100	160	**10894/2**
3	45 x 45 x 140	240	**10894/3**
4	45 x 45 x 180	320	**10894/4**





Rete di protezione anticaduta per seggiovie



Treccia Plait / Kordel	**Maglia** Mesh / Maschenweite	**Extra**		**Certificata** Certified / Certified	COD.
ø 5 mm	10 x 10 cm	**Corda perimetrale** Perimetral rope Außenseilen		-	**12066**
				✓	**12066 CER**



Triangolo di protezione

Triangular protection net / Dreieck-Schutznetz



Rete in polietilene alta resistenza. Consigliata F.I.S. Triangolo di protezione base 6 m x h 6 m. Completa di corda perimetrale.

Net in high resistance polyethylene, with plaited rope. Recommended by F.I.S. Triangular protection net 6 x 6 m. With perimetral rope.

Schutznetze aus hoch widerstandsfähigem Polyäthylen mit geflochtenem. Von der FIS empfohlen. Richtungen netze Basislänge 6 m x Höhe 6 m. Mit Außenseilen.

Treccia Plait / Kordel	**Maglia** Mesh / Maschenweite		COD.
ø 3,5 mm	7 x 7 cm		**12063**

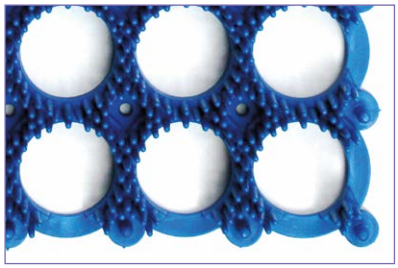
Tappeto di scorrimento "JOIN"

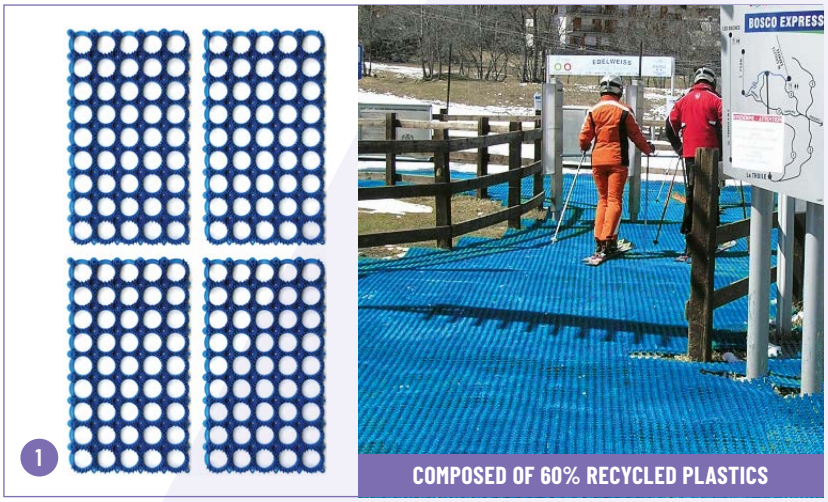
Running carpet "JOIN"
Gleitteppich "JOIN"

Tappeto di scorrimento per passaggi frequenti in zona imbarco impianti di risalita.

Running carpet for ski area - traffic-resistant.

Gleitteppich für stark benutzte Durchgänge im Einstiegsbereich von Seilbahnen.





COMPOSED OF 60% RECYCLED PLASTICS



		cm ⟷	kg	COD.
1	**Rete plastica in moduli componibili** Modular plastic running carpet Modular Gleitteppich aus Kunststoffnetz	18 x 36 **NEW SIZE**	-	12135
2	**Liquido di mantenimento** Maintenance liquid Instandhaltungs-Flüssigkeit	-	5	12136

Rete ombreggiante

Shading net / Abdecknetz

Rete protettiva, ombreggiante al 90%, anti U.V. Bordata e occhiellata

Shading protect net 90% - Anti-U.V. Bordered with buttonholes

UV-Schutznetz, mit 90% Beschattungswirkung, mit Saum und Ösen

⟷		COD.
Su misura Custom-made Nach Maß		12076





MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Ancoraggi per verricello

Anchorage for winch hook / Verankerung für Seilwinde

Forza di trazione 40 Kn. Tripode metallico per ancoraggio in altezza del verricello. Evita al cavo di affondare nella neve permettendo un facile riavvolgimento. Disponibile in differenti altezze: 3, 4 o 5 m.

Tensile force 40 Kn. Metallic tripod for anchoring at height of winch hook. Avoidance of cable being drive into the snow enabling easy rewinding. Available in different heights: 3, 4 or 5 linear meters.

Zugkraft 40 Kn. Dreibock aus Metall zur Befestigung auf Höhe der Winde.Verhindert das Versinken des Seils im Schnee und ermöglicht ein einfaches Aufwickeln. Erhältlich in verschiedenen Höhen: 3, 4 oder 5 m.



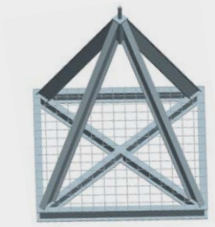




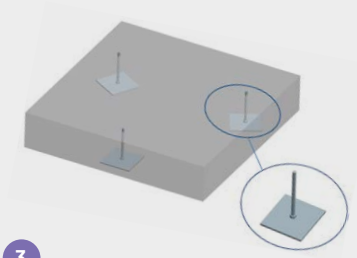


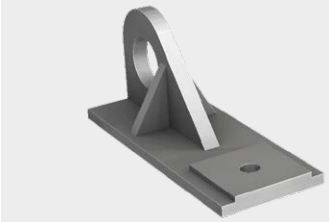
REVOLVING HEAD 360°

TRIPOD GROUND ANCHRAGES
PYRAMID



TRIPOD GROUND ANCHRAGES
PLATE





		Altezza Height / Höhe	COD.
1	**Tripode metallico per ancoraggio in altezza del verricello** Metallic tripod for anchoring at height of winch hook Dreibock aus Metall zur Befestigung auf Höhe der Winde	3 m	16063
		4 m	16064
		5 m	16065
2	**Basamento a "piramide" per ancoraggio tripode (necessitano 3 pz. per ogni tripode)** Ground anchrages "pyramid" for tripod (3 pcs. needed for each tripod) Pyramide-Basis zur Befestigung des Dreibocks (3 St./Dreibock)	-	16070
3	**Basamento a "piastra" 40x40 cm da annegare nel plinto, per ancoraggio tripode (necessitano 3 pz. per ogni tripode)** Ground anchrages "plate" 40x40 cm for tripod (3 pcs. needed for each tripod) Platte-Basis (40x40cm), zur Befestigung des Dreibocks (3 St./Dreibock), in die Plinthe einbetten	-	16071
4	**Piastra per ancoraggio a terra del verricello; 50 x 20 x sp. 2 cm** Plate for ground anchoring of winch hook ; 50 x 20 x th. 2 cm Platte zur Verankerung der Seilwinde im Boden; 50 x 20 x Dicke 2 cm	-	16072











MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE
SKI STATIONS ITEMS AND ACCESSORIES
MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Yanqing, China









MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Reti per inerbimento

Nets for grassing / Netze für Flächenbegrünung

Le biostuoie, bioreti e le geostuoie svolgono un'azione antierosiva e fungono da ideale supporto a semine e idrosemine. La loro funzione si trasferisce nel tempo alla vegetazione che compensa il degrado del prodotto naturale. Sono utilizzati come strato di ritenzione del terreno fine e come strato di supporto per l'idrosemina. È possibile scegliere tra prodotti con diversa longevità in funzione delle caratteristiche meteoclimatiche del luogo di posa.

Le opere per il controllo dell'erosione superficiale creano condizioni ambientali e di stabilità necessarie all'attecchimento e alla crescita della vegetazione impiantata sulle scarpate e sui pendii in terra o in situazioni particolari di rocce molto alterate. La copertura vegetale consente un efficace controllo e mitigazione dei fenomeni d'erosione, proteggendo il terreno dall'azione aggressiva delle acque meteoriche e superficiali, del vento e delle escursioni termiche.

The biomats , bionets and geomats perform an anti-erosion action and act as an ideal support for sowing and hydroseeding. Their function is transferred over time to the vegetation which compensates for the degradation of the natural product. They are used as a retention layer of the fine soil and as a support layer for hydroseeding. It is possible to choose between products with different longevity depending on the climatic weather characteristics of the place of installation.

The works for the control of surface erosion create environmental conditions and stability necessary for the rooting and growth of the vegetation planted on the slopes and slopes in the earth or in particular situations of highly altered rocks. The vegetal cover allows a effective control and mitigation of erosion phenomena, protecting the soil from the aggressive action of meteoric and surface waters, wind and thermal excursions.

Die Bio-Maten, Bio-Netze und Geo-Maten wirken erosionshemmend und dienen als ideale Unterstützung für die Aussaat und Hydroseeding. Ihre Funktion wird im Laufe der Zeit auf die Vegetation übertragen, wodurch der Abbau des Naturprodukts ausgeglichen wird. Sie werden als Rückhalteschicht des feinen Bodens und als Stützschicht für die Hydroseeding verwendet. Je nach Eigenschaften kann zwischen Produkten mit unterschiedlicher Lebensdauer gewählt warden Wetterbedingungen des Aufstellungsortes.

Die Arbeiten zur Bekämpfung der Oberflächenerosion schaffen Umweltbedingungen und Stabilität, die für die Bewurzelung und das Wachstum der Vegetation an den Hängen und Hängen der Erde oder in bestimmten Situationen stark veränderter Gesteine erforderlich sind. Die Pflanzendecke ermöglicht a Wirksame Kontrolle und Abschwächung von Erosionsphänomenen, Schutz des Bodens vor aggressiven Einflüssen von Meteor- und Oberflächengewässern, Wind- und Wärmeausschlägen.





Canaletta di regolazione portata acque

Water flow regulation channel / Wasserflussregelungskanal

La Canaletta svolge una funzione di antierosione nella regimazione delle acque superficiali; viene utilizzata per una corretta regimazione ed un rapido allontanamento delle acque superficiali dalle zone in erosione, contribuisce sensibilmente a garantire la stabilità dei versanti, favorendo un controllo efficace dell'erosione superficiale

Rispetto ai sistemi tradizionali (in embrice o pietre cementate), consente, grazie alla sua leggerezza, facilità durante il trasporto in opera, tempi di posa notevolmente ridotti ed un perfetto inserimento nel contesto ambientale.

The Water flow regulation channel performs an anti-erosion function in the regulation of surface water; it is used for a correct regulation and a rapid removal of surface water from eroded areas, significantly contributes to ensuring the stability of the slopes, favoring effective control of surface erosion.

Compared to traditional systems (in roof tiles or cemented stones), thanks to its lightness, it allows, thanks to its lightness, ease during transport on site, considerably reduced installation times and a perfect fit in the environmental context.

Die wasserflussregelungskanal hat eine Erosionsschutzfunktion bei der Regulierung des Oberflächenwassers. es wird für eine korrekte Regelung und eine schnelle verwendet Die Entfernung von Oberflächenwasser aus erodierten Bereichen trägt erheblich zur Gewährleistung der Stabilität der Hänge bei und begünstigt eine wirksame Kontrolle der Oberflächenerosion. Im Vergleich zu herkömmlichen Systemen (in Dachziegeln oder Zementsteinen) ermöglicht es dank seiner Leichtigkeit dank seiner Leichtigkeit einen einfachen Transport vor Ort, erheblich kürzere Installationszeiten und eine perfekte Passform im Umweltkontext.















MATERIALE DA TENERE AL COPERTO
KEEP INDOORS UNTIL USE MATERIAL, DAS AN EINEM ÜBERDACHTEN ORT GELAGERT WERDEN MUSS

	Descrizione Description / Beschreibung	**Composizione** Composition Zusammensetzung	**Massa areica** Areic mass Flächenbezogene menge	**Grado di copertura** Coverage degree Überdeckungsrad	**Durabilità (mesi)** Durability (months) Haltbarkeit (Monate)	**Dimensione rotoli** Roll size Größe der rollen	**COD.**
1	**Biostuoia in fibra naturale** Natural fiber biomat Biogewebe in natürlichen Fasern	**Juta** Jute Jute	500 g/m²	40/60%	6/12	65,58 m x h 1,22	**16030/a**
2	**Biostuoia in fibra naturale** Natural fibers biomat Biogewebe in natürlichen Fasern	**Paglia e cocco** Straw and coconut Stroh und Kokosnuss	400 g/m²	100%	6/12	42 m x h 1,20/2,40	**16030/b**
3	**Biorete in fibra naturale** Natural fibers biomesh Bio-Netze in natürlichen Fasern	**Cocco** Coconut Kokosnuss	400 g/m²	40/60%	12/24	50 m x h 2	**16030/c**
4	**Biorete in fibra naturale** Natural fibers biomesh Bio-Netze in natürlichen Fasern	**Cocco** Coconut Kokosnuss	700 g/m²	60/80%	12/24	50 m x h 2	**16030/d**
5	**Geogriglia tessuta** Geogrid fabric Geogittergewebe	**Polipropilene** Polypropylene Polypropylen	100 g/m²	-	-	200 m x h 1,30+1,30	**16030/e**
6	**Geostuoia rinforzata aggrappante** Reinforced clinging geomat Verstärkte Klammern Erosionsschutzmatte	**Polipropilene** Polypropylene Polypropylen	300 g/m²	-	-	75 m x h 1,20/2,40	**16030/f**
7	**Picchetto biodegradabile - 20 cm** Biodegradable stake - 20 cm Biologisch abbaubarer Pflock - 20 cm	**PLA**	-	-	-	-	**16031**



Descrizione Description / Beschreibung	**Composizione** Composition Zusammensetzung	**Massa areica** Areic mass Flächenbezogene menge	**Dimensione rotoli** Roll size Größe der rollen	**COD.**
Canaletta antierosiva Water flow regulation channel Wasserflussregelungskanal	**PP + PL + PE**	890 g/m²	25 m x h 1,20/2,40	**16035**

MATERIALE DA TENERE AL COPERTO
KEEP INDOORS UNTIL USE MATERIAL, DAS AN EINEM ÜBERDACHTEN ORT GELAGERT WERDEN MUSS



MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Illuminazione

L'illuminazione efficiente delle piste innevate e degli impianti di risalita

La partnership tra Liski e Corus nasce per la messa in sicurezza e illuminazione di Impianti Sportivi, e si sviluppa ulteriormente per le piste da sci nei comprensori sciistici. La ditta Corus srl, main partner di Eni Gas e Luce, è specializzata nella realizzazione di soluzioni di efficientamento energetico nel campo dell'illuminazione soprattutto nel settore sportivo.

Corus ha sviluppato negli anni le competenze per realizzare nuovi impianti nei comprensori sciistici ma, soprattutto, la riconversione dei vecchi impianti sfruttando le tecnologie a LED che permettono di ottenere risultati di efficienza e riduzione sostanziale dei consumi energetici, una maggior flessibilità in termini di gestione e una notevole riduzione dei costi di manutenzione. Lungo le piste vengono impiegati proiettori CORUS VISION e LUMOSA tutti in Classe II (Doppio isolamento). Si tratta di elementi progettati appositamente per l'illuminazione sportiva in grado di garantire un'altissima efficienza, uniformità e comfort visivo.

ENI, attraverso il settore Vendite Energy Servicies per industria e terziario, sostiene gli interventi di efficientamento energetico sviluppati da Corus adottando il sistema del contratto "Energy Performance Contract".

Questo sistema, grazie all'impiego delle migliori tecnologie presenti in termini di riduzione dei consumi, consente il pagamento delle spese attraverso la cessione di una quota parte del risparmio che l'intervento genera rispetto ad uno analogo impiegando tecnologie tradizionali.

La squadra "Eni Gas e Luce + Corus" rappresenta una garanzia per il cliente che può beneficiare di un servizio di gestione degli impianti illuminati per gli tutti gli anni di durata del contratto, nel rispetto delle normative sportive e ministeriali. Il sistema di illuminazione è gestito e controllato da una serie di applicazioni web interattive, per una gestione remota e pensate per far funzionare l'illuminazione a LED in un modo, semplice, rapido e intuitivo anche per controllare le luci tramite PC, tablet o smartphone.

Innovazione, sistemi di controllo via Web, investimento pagato dal risparmio energetico e assenza di manutenzione sono alcune delle principali caratteristiche delle operazioni di efficientamento energetico per l'illuminazione delle piste da sci.





Efficient lighting of snow-covered ski slopes and ski area

The partnership between Liski and Corus was born for the safety and lighting of sports facilities, and is further developed for the ski slopes in ski areas. Corus srl, the main partner of Eni Gas e Luce, specializes in the creation of energy efficiency solutions in the field of lighting, especially in the sports sector.

Corus has developed over the years the skills to build new systems in ski areas but, above all, the conversion of old systems using LED technologies that allow to obtain results of efficiency and substantial reduction of energy consumption, greater flexibility in terms of management and a significant reduction in maintenance costs. CORUS VISION and LUMOSA floodlights are used along the slopes, all in Class II (Double insulation). These are elements designed specifically for sports lighting capable of guaranteeing very high efficiency, uniformity and visual comfort.

ENI, through the Energy Servicies Sales sector for industry and the tertiary sector, supports the energy efficiency measures developed by Corus by adopting the "Energy Performance Contract" system. This system, thanks to the use of the best technologies available in terms of consumption reduction, allows the payment of expenses through the transfer of a portion of the savings generated by the intervention compared to a similar one using traditional technologies.

The "Eni Gas e Luce + Corus" team is a guarantee for the customer who can benefit from a management service for the lighting systems for all the years of the contract, in compliance with sporting and ministerial regulations.

The lighting system is managed and controlled by a series of interactive web applications, for remote management and designed to operate the LED lighting in a simple, quick and intuitive way, also to control the lights via PC, tablet or smartphone.

Innovation, Web-based control systems, investment paid for by energy savings and absence of maintenance are some of the main features of the energy efficiency operations for the lighting of ski slopes.

Beleuchtung der verschneiten pisten und der Ski-lifts

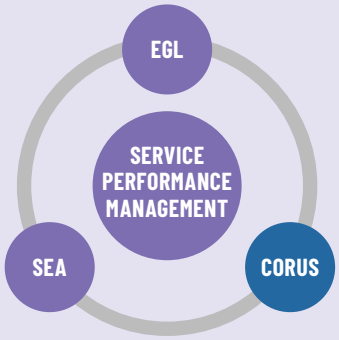
Die Partnerschaft zwischen Liski und Corus entstand, um die Sicherheit und die Beleuchtung von Sportanlagen zu gewährleisten, und wurde für Skipisten in Skigebieten fortgesetzt. Corus S.r.l., ein Hauptpartner von Eni Gas e Luce, ist auf die Umsetzung von energieeffizienten Lösungen im Bereich der Beleuchtung, vor allem im Sportsektor, spezialisiert. Im Laufe der Jahre hat Corus die Fähigkeiten entwickelt, neue Systeme in Skigebieten zu implementieren und vor allem alte Systeme auf LED-Technologien umzustellen, die effizientere Ergebnisse und eine beträchtliche Reduzierung des Energieverbrauchs, eine größere Flexibilität in Bezug auf das Management und eine erhebliche Reduzierung der Wartungskosten ermöglichen. Entlang der Start- und Landebahnen werden CORUS VISION- und LUMOSA-Strahler eingesetzt, alle Klasse II (doppelte Isolierung).

Diese Elemente wurden speziell für die Sportbeleuchtung entwickelt und garantieren hohe Effizienz, Gleichmäßigkeit und Sehkomfort. ENI unterstützt dank seinen Sektor Energy Servicies Sales für Industrie und Dienstleistungen die Energieeffizienzmaßnahmen, die von Corus mit Hilfe des Systems „Energy Performance Contract" entwickelt wurden. Dieses System ermöglicht - dank der Verwendung der besten verfügbaren Technologien zur Energieverbrauchsreduzierung - die Bezahlung der Kosten durch die Übertragung eines Anteils der Einsparungen, welche die Maßnahme im Vergleich zu herkömmlichen Technologien erzielt.

Das Team von Eni Gas e Luce und Corus stellt eine Garantie für den Kunden dar, der für alle Vertragsjahre von einem Management-Service für die Beleuchtungssysteme profitieren kann, das den Sportregeln und den Ministerialvorschriften entspricht.

Das Beleuchtungssystem wird über eine Reihe von interaktiven Webanwendungen mit Fernsteuerung gemanagt und gesteuert, die konzipiert wurden, damit die LED-Beleuchtung auf einfache, schnelle und intuitive Weise bedient werden kann, einschließlich der Steuerung der Leuchten über PC, Tablet oder Smartphone.

Innovation, webbasierte Steuerungssysteme, eine Investition, die dank Energieersparnis finanziert wird, und der Vorteil, dass keine Wartung erforderlich ist, sind einige der Haupteigenschaften von energieeffizienten Maßnahmen für die Beleuchtung von Skipisten.





UNA NUOVA PARTNERSHIP
A NEW PARTNERSHIP
EINE NEUE PARTNERSCHAFT

LISKI SPORT EQUIPMENT

CORUS

MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

EYE-TRACK



UNA NUOVA PARTNERSHIP
A NEW PARTNERSHIP
EINE NEUE PARTNERSCHAFT

LISKI® SPORT EQUIPMENT

EYE-TRACK

Video sensore di pericolo e incidenti

Il sensore rileva persone ferme in punti della pista pericolosi o a limitata visibilità, persone cadute, estranei in pista, sovraffollamento in pista, uso non corretto degli impianti di risalita, ecc.

- **Sorveglia qualsiasi tipo di pista: neve, terra, asfalto, bike park, cemento**
- **Misura portata, velocità e densità degli atleti e rileva pericoli quali affollamento, fermate in punti pericolosi, cadute, corpi estranei in pista**
- **Sorveglia l'uso corretto di seggiovie e impianti di risalita da parte dei viaggiatori**
- **In caso di allarme, può attivare segnali luminosi e acustici per allertare l'utenza**
- **Invia alla sala di controllo i dati sullo stato di piste e impianti**
- **Invia alla sala di controllo le immagini a realtà aumentata ove sono evidenziate le situazioni critiche o di pericolo, aumentando la quantità di percorso monitorato a parità di operatori di supervisione**
- **È disponibile sia nella versione con telecamera integrata, sia nella versione da locale tecnico collegato a un sistema di videosorveglianza digitale anche preesistente.**

Automatic danger and accident detection video sensor

The sensor detects people stationary in dangerous or limited visibility points of the track, people who have fallen, strangers on the track, overcrowding on the track, incorrect use of ski lifts, etc.

- Monitors any type of track: snow, dirt, asphalt, bike park, concrete
- Measures range, speed and density of athletes and detects dangers (crowding, stops at dangerous points, falls, foreign bodies on the track
- Monitors the correct use of chairlifts and ski lifts by travelers
- In the event of an alarm, it can activate light and acoustic signals to alert users
- Sends data on the status of slopes and lifts to the control room
- Sends augmented reality images to the control room where critical or dangerous situations are highlighted, increasing the amount of path monitored with the same supervision operators
- It is available both in the version with integrated camera and in the version for a technical room connected to an existing digital video surveillance system.

Video-sensor für Gefahren und Unfälle

Der Sensor erkennt Personen, die an gefährlichen oder Stellen mit eingeschränkter Sicht auf der Piste stehen bleiben, gestürzte Personen, fremde Personen auf der Piste, Überfüllung der Piste, falsche Benutzung der Skilifte usw.

- Überwacht jede Art von Strecke: Schnee, Erde, Asphalt, Bikepark, Zement
- Misst die Kapazität, Geschwindigkeit und Dichte der Sportler und erkennt Gefahren wie Gedränge, Stopps an gefährlichen Stellen, Stürze und Fremdkörper auf der Piste
- Überwacht die ordnungsgemäße Benutzung der Sessellifte und Skilifte durch die Fahrgäste
- Kann bei Alarm Licht- und Tonsignale aktivieren, um Benutzer zu warnen
- Sendet Daten über den Zustand der Pisten und Lifte an den Kontrollraum
- Sendet Augmented-Reality-Bilder an den Kontrollraum, auf denen kritische oder gefährliche Situationen hervorgehoben werden, wodurch die Anzahl der überwachten Strecken mit der gleichen Anzahl von überwachenden Bedienern erhöht wird
- Ist sowohl in der Version mit integrierter Kamera verfügbar als auch in der Version für den Technikraum mit Anschluss an ein digitales - auch bereits vorhandenes - Videoüberwachungssystem.

Video sensore di tempi di attesa e quantità di persone

Il sensore ha lo scopo di favorire la distribuzione omogenea dell'utenza su impianti di risalita ed esercizi pubblici, riducendo i rischi COVID e massimizzando i ricavi economici:

- Stima in tempo reale la quantità di persone, il distanziamento e il tempo di attesa presso impianti di risalita ed altri esercizi pubblici (ristorazione, vendita, ecc.)
- Tramite app o pannelli segnalatori suggerisce all'utenza dove andare per favorirne la distribuzione uniforme tra i vari servizi disponibili
- È una contromisura per covid, ma anche in condizioni ordinarie rende l'ambiente più confortevole per l'utenza ed aumenta i ricavi per i servizi
- Aumenta la sicurezza, l'attrattività, la remunerativà della montagna.

Automatic meter of waiting times and number of people

The sensor has the purpose to facilitate the homogeneous distribution of users on ski lift and public services, reducing COVID risks and maximizing economic revenues:

- Estimates in real time the number of people, distance and waiting time at any ski lift and public services (catering, shops, etc.)
- Through apps or signaling panels, it suggests to users where to go in order to facilitate their uniform distribution among the various services available
- It is a countermeasure for COVID, but in ordinary conditions it makes the environment more comfortable for guests and increases service revenues
- It increases the safety, the attractiveness, the profitability of the mountain.

Video-sensor, um Wartezeiten und die Anzahl von Personen zu erkennen

Der Sensor dient dazu, eine homogene Verteilung der Nutzer an Skiliften und in öffentlichen Einrichtungen zu fördern, COVID-Risiken zu reduzieren und den wirtschaftlichen Ertrag zu maximieren:

- Schätzt in Echtzeit die Anzahl der Personen, die Entfernung und die Wartezeit an Skiliften und anderen öffentlichen Einrichtungen (Restaurants, Geschäfte etc.)
- Schlägt den Benutzern durch Apps oder Wegweiser vor, wohin sie gehen sollen, um eine gleichmäßige Verteilung auf die verschiedenen verfügbaren Dienste zu fördern
- Ist eine Covid-Sicherheitsmaßnahme, macht aber auch unter normalen Bedingungen die Umgebung für Nutzer komfortabler und erhöht die Einnahmen für Dienstleistungen
- Verbessert die Sicherheit, Attraktivität und Rentabilität der Berge.







Accessori per il video sensore automatico

- Ledwall e pannelli a messaggio variabile
- Segnalatore di pericolo luminoso EN12352 classe L8H/L9H e acustico 125dB
- Segnalatore luminoso verde indicante che il sistema è acceso
- App di controllo per il personale di supervisione
- API per interagire con i sistemi informativi aziendali di monitoraggio degli impianti e di informazione all'utenza.

Accessories for automatic video sensor

- Ledwall and variable message panels
- EN12352 class L8H / L9H luminous indicator and 125dB acoustic signal
- Green light indicating that the system is on
- Control app for supervisory staff
- API to communicate with any company systems dedicated to the control of ski area and information to users.

Zubehör für den automatischen Video-sensor

- Ledwall und variierbare Anzeigetafeln
- Leuchtende (EN12352 Klasse L8H/L9H) und akustische (125dB) Warnvorrichtung zur Erkennung von Gefahren
- Grüne Warnleuchte, die anzeigt, dass das System eingeschaltet ist
- Steuerungs-App für Kontrollpersonal
- API zur Interaktion mit den Informationssystemen des Unternehmens zur Kontrolle der Systeme und zur Information der Nutzer.

WWW.EYE-TRACK-SPORT.COM INFO@EYE-TRACK-SPORT.COM

MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

LIGHT SPEED

NEW!



SISTEMA ELETTRONICO DI VERIFICA DEL CORRETTO IMBARCO DEI PASSEGGERI SULLA SEGGIOVIA

ELECTRONIC SYSTEM FOR VERIFYING THE CORRECT BOARDING OF PASSENGERS ON THE CHAIRLIFT

ELEKTRONISCHES SYSTEM ZUR ÜBERPRÜFUNG DES KORREKTEN EINSTEIGENS VON FAHRGÄSTEN IN DENSESSELLIFT

Il sistema di sicurezza elettronico Lightspeed

Il sistema Lightspeed sorveglia automaticamente le operazioni di imbarco dei passeggeri verificando che essi salgano in modo corretto sulla seggiovia. Se almeno un passeggero non è seduto in modo corretto sulla seggiovia, il sistema fornisce una segnalazione in tempo reale al personale di supervisione.

Il sistema è uno strumento di ausilio al personale di supervisione finalizzato a ridurre al minimo il rischio di incidenti provocati dall'uso non corretto della seggiovia da parte dei passeggeri.

Nato dal sistema EYE-TRACK che individua situazioni di pericolo per prevenire incidenti negli sport di velocità, il sistema Lightspeed per la sicurezza delle seggiovie è stato testato con successo negli ultimi 12 mesi in condizioni invernali ed estive.

The Lightspeed electronic safety system

The Lightspeed system automatically monitors passengers' boarding operations, verifying that they are properly boarding the chairlift. If at least one passenger is not seated correctly on the chairlift, the system provides a real-time notification to the supervisory staff.

The system is an aid tool for supervisory staff aimed at minimizing the risk of accidents caused by incorrect use of the chairlift by passengers.

Developed from the EYE-TRACK system that identifies dangerous situations to prevent accidents in speed sports, the Lightspeed system for chairlift safety has been successfully tested in the last 12 months in winter and summer conditions.

Das elektronische Sicherheitssystem Lightspeed

Das Lightspeed-System überwacht automatisch den Einstieg der Passagiere und überprüft, ob sie korrekt in den Sessellift einsteigen. Wenn mindestens ein Fahrgast nicht richtig im Sessellift sitzt, benachrichtigt das System das Aufsichtspersonal in Echtzeit.

Das System ist eine Hilfestellung für das Aufsichtspersonal mit dem Ziel, das Unfallrisiko durch unsachgemäße Benutzung des Sessellifts durch Fahrgäste zu minimieren.

Das Lightspeed-System ist aus dem EYE-TRACK-System, ein System zur Vermeidung von Unfällen bei Geschwindigkeitssportarten, hervorgegangen und es wurde in den letzten 12 Monaten unter Winter- und Sommerbedingungen erfolgreich getestet.

Come funziona

Le migliori invenzioni nascono dall'imitazione della natura. Il sistema di sicurezza Lightspeed basato sull'intelligenza artificiale non utilizza fotocellule né sensori ma gli stessi strumenti del personale che supervisiona il funzionamento di un impianto: occhi e cervello.

Il sistema Lightspeed controlla in tempo reale tramite l'intelligenza artificiale le immagini di una telecamera ad alta risoluzione e segnala automaticamente situazioni anomale. L'elaborazione delle immagini è effettuata dal videosensore Lightspeed collocato presso il locale tecnico dell'impianto (modalità edge) o presso un centro servizi cloud (modalità cloud). L'elaborazione delle immagini è effettuata dal videosensore e non dalla telecamera al fine di beneficiare dei seguenti vantaggi:

- È possibile utilizzare telecamere digitali di qualsiasi produttore, purché di qualità adeguata
- È possibile ampliare il sistema con nuove funzionalità senza dover riacquistare le telecamere
- La potenza del videosensore è elevatissima rispetto a quella di qualsiasi telecamera, pertanto nessuna telecamera potrebbe effettuare elaborazioni confrontabili con quelle svolte dal videosensore
- I criteri con cui il videosensore prende decisioni sono personalizzabili
- Il software del videosensore è stato sviluppato in Italia direttamente da Lightspeed Srl.

How it works

The best inventions arise from the imitation of nature. The Lightspeed safety system based on artificial intelligence does not use photocells or sensors but the same tools as the staff who supervise the operation of a system: eyes and brain.

The Lightspeed system controls the images of a high-resolution camera in real time through artificial intelligence and automatically reports anomalous situations. The image processing is carried out by the Lightspeed video sensor located at the technical room of the plant (edge mode) or at a cloud service center (cloud mode). The image processing is carried out by the video sensor and not by the camera in order to benefit from the following advantages:

- Digital cameras from any manufacturer can be used, as long as their quality is adequate
- It is possible to expand the system with new features without having to repurchase the cameras
- The power of the video sensor is very high compared to that of any video camera, therefore no video camera could perform processing comparable to those performed by the video sensor
- The criteria with which the video sensor takes decisions are customizable
- The video sensor software is developed in Italy directly by Lightspeed Srl.

Wie es funktioniert

Die besten Erfindungen entstehen durch die Nachahmung der Natur. Das auf künstlicher Intelligenz basierende Lightspeed-Sicherheitssystem verwendet weder Fotozellen noch Sensoren, sondern die gleichen Werkzeuge wie das Personal, das den Betrieb eines Systems überwacht: Augen und Gehirn.

Das Lightspeed-System steuert die Bilder einer hochauflösenden Kamera in Echtzeit durch künstliche Intelligenz und meldet automatisch anomale Situationen. Die Bildverarbeitung wird vom Lightspeed-Videosensor durchgeführt, der sich im Technikraum der Anlage (Edge-Modus) oder in einem Cloud-Service-Center (Cloud-Modus) befindet. Die Bildverarbeitung erfolgt durch den Videosensor und nicht durch die Kamera, um von folgenden Vorteilen zu profitieren:

- Digitalkameras beliebiger Hersteller können verwendet werden, solange sie von ausreichender Qualität sind
- Es ist möglich, das System um neue Funktionen zu erweitern, ohne neue Kameras kaufen zu müssen
- Die Leistung des Videosensors ist sehr hoch im Vergleich zu der einer beliebigen Videokamera, daher kann keine Videokamera eine Verarbeitung durchführen, die mit der des Videosensors vergleichbar ist
- Die Kriterien, nach denen der Videosensor Entscheidungen trifft, sind personalisierbar
- Die Videosensor-Software wurde direkt von Lightspeed Srl in Italien entwickelt.

LIGHT-SPEED
Artificial Intelligence for Life





MATERIALI E ACCESSORI PER STAZIONI SCIISTICHE

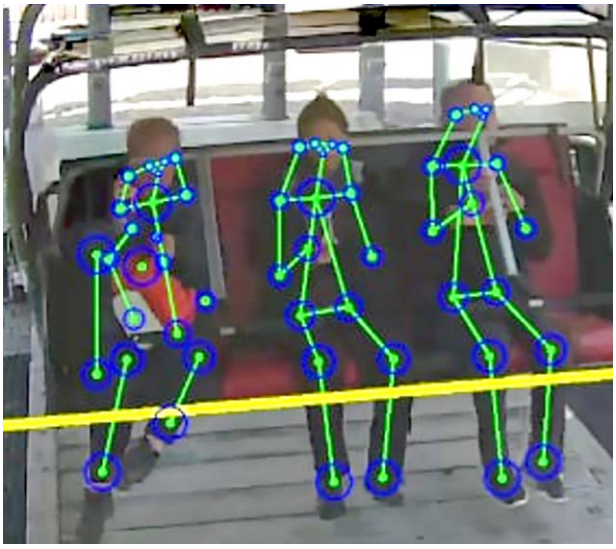
SKI STATIONS ITEMS AND ACCESSORIES / MATERIAL UND ZUBEHÖR FÜR WINTERSPORTGEBIETE

Che cosa fa

Il sistema riconosce i principali punti del corpo umano e ne verifica la posizione rispetto alla seggiola dell'impianto di risalita. La condizione di allarme è determinata dal posizionamento del bacino fuori dalla seggiola. Il comportamento del videosensore è un compromesso ottimale tra la elevata probabilità di rilevare una situazione pericolosa il più velocemente possibile e la bassa probabilità di falsi allarmi dovuti a improvvise condizioni avverse di luce o alla presenza di un oggetto (come ad esempio uno zaino ingombrante che sporge dalla seggiola) che in condizioni particolari potrebbe essere confuso con una persona di piccola statura, sia da un operatore umano sia da un sistema automatico.

Laddove richiesto, il sistema genera un flusso video a realtà aumentata, che può essere visualizzato su una postazione di videosorveglianza, contenente le seguenti informazioni:

- Marcatore in colore rosso per evidenziare il soggetto seduto non correttamente;
- Indicatore analogico di rischio istantaneo;
- Indicatore di allarme.



What it does

The system recognizes the main points of the human body and checks their position with respect to the chair of the ski lift. The alarm condition is determined by the positioning of the pelvis outside the chair.

The behavior of the video sensor is an optimal compromise between the high probability of detecting a dangerous situation as quickly as possible and the low probability of false alarms due to sudden adverse light conditions or the presence of an object (such as a bulky backpack protruding from the chair) which in particular conditions could be confused with a person of small stature, either by a human operator or by an automatic system. If required, the system generates an augmented reality video stream, which can be viewed on a video surveillance station, containing the following information:

- Red marker to highlight the subject sitting incorrectly;
- Instantaneous analogue risk indicator;
- Alarm indicator.

Was es macht

Das System erkennt die Hauptpunkte des menschlichen Körpers und überprüft ihre Position in Bezug auf den Sessel des Skilifts. Der Alarmzustand wird durch die Positionierung des Beckens außerhalb des Stuhls bestimmt.

Das Verhalten des Videosensors ist ein optimaler Kompromiss zwischen der hohen Wahrscheinlichkeit, eine Gefahrensituation schnellstmöglich zu erkennen, und der geringen Wahrscheinlichkeit von Fehlalarmen durch plötzlich auftretende ungünstige Lichtverhältnisse oder das Vorhandensein eines Objekts (zum Beispiel eines sperrigen Rucksacks, der aus dem Sessellift hervorsteht), die unter bestimmten Bedingungen mit einer Person von kleiner Statur, sowohl von einem menschlichen Bediener als auch von einem automatischen System, verwechselt werden könnten. Bei Bedarf generiert das System einen Augmented-Reality-Videostream, der auf einer Videoüberwachungsstation angezeigt werden kann und folgende Informationen enthält:

- Rote Markierung, um das falsch sitzende Motiv hervorzuheben;
- Sofortige analoge Risikoanzeige;
- Alarmanzeige.

L'attuatore consente di accendere automaticamente una sirena o un segnale luminoso non appena il sistema rileva una situazione di allarme.

The actuator allows the automatic switching on of a siren or a light signal or the activation of any device via relay contacts as soon as the system detects an alarm situation.

Der Aktor ermöglicht es Ihnen, automatisch eine Sirene oder ein Lichtsignal einzuschalten, sobald das System eine Alarmsituation erkennt.



App di gestione dei videosensori

L'app EYE-TRACK è stata realizzata per consentire al gestore dell'impianto di monitorare e comandare ogni componente del sistema.

Le principali funzionalità dell'app sono:

- Notifica in tempo reale degli eventi di allarme;
- Consultazione degli eventi di allarme;
- Consultazione delle immagini salvate in corrispondenza di ogni allarme segnalato dai videosensori;
- Attivazione e disattivazione di ogni videosensore;
- Funzionamento remoto tramite Internet, lontano dall'impianto.

Videosensor management app

The EYE-TRACK app was created to allow the plant manager to monitor and control each component of the system. The main features of the app are:

- Real-time notification of alarm events;
- Consultation of alarm events;
- Consultation of the images saved in correspondence with each alarm signaled by the video sensors;
- Activation and deactivation of each video sensor;
- Remote operation via the Internet, away from the plant.

App zur steuerung der Videosensoren

Die EYE-TRACK-App wurde entwickelt, damit der Anlagenleiter jede Komponente des Systems überwachen und steuern kann. Die Hauptfunktionen der App sind:

- Echtzeit-Benachrichtigung über Alarmereignisse;
- Abfrage von Alarmereignissen;
- Abfrage der Bilder, die entsprechend jedem von den Videosensoren gemeldeten Alarm gespeichert wurden;
- Aktivierung und Deaktivierung jedes Videosensors;
- Fernbedienung über das Internet, weg von der Anlage.



FUNZIONA SU SMARTPHONE E TABLET ANDROID, IOS, WINDOWS E MACOS.
IT WORKS ON ANDROID, IOS, WINDOWS AND MACOS SMARTPHONES AND TABLETS.
SIE FUKTIONIERT MIT DEM SMARTPHONE UND TABLET ANDROID, IOS, WINDOWS UND MACOS.

LIGHT-SPEED
Artificial Intelligence for Life

WATCH THE VIDEO

WINTER PROGRAM





MATERIALI DI SOCCORSO

RESCUE MATERIALS

MATERIALIEN FÜR ERSTE-HILFE

MATERIALI DI SOCCORSO
RESCUE MATERIALS / MATERIALIEN FÜR ERSTE-HILFE

Toboga "LEGEND"

Prodotto in vetroresina, questo toboga per il soccorso è ultra-maneggevole ed è lo standard del settore.
Legend è leggero, resistente, veloce e include diverse dotazioni di serie.

Fiberglass manufactured, this rescue toboggan is ultra-maneuverable and it is the industry standard. Legend is light, resistant, fast and includes several standard features.

Dieser aus Glasfaserkunststoff gefertigte Rettungs-Toboggan ist extrem leicht zu handhaben und entspricht dem Standard der Branche. Der Legend ist leicht, strapazierfähig, schnell und verfügt über mehrere Standardfunktionen.



In dotazione

- **Alette da 127 cm (su richiesta versione con alette da 76 cm)**
- **Telaio perimetrale in acciaio inossidabile**
- **Bordo superiore in alluminio HD 6061**
- **Interni antiscivolo**
- **Maniglie e bloccaggi inossidabili**
- **Crossover rope**
- **Frenacatena**
- **Tre cinghie paziente**
- **Sgancio rapido connessione corda di coda**
- **Quattro maniglie per il trasporto facili da sostituire**
- **Protezioni per la prua**
- **Rilascio del frenacatena**
- **Cuscinetto proteggi-paziente imbottito e termosaldato in vinile impermeabile con chiusure in velcro**

Features standard

- 127 cm fins (version with 76 cm fins on request)
- Stainless steel perimeter frame
- HD 6061 aluminum top edge
- Non-skid interior
- Stainless handles and locks
- Crossover rope
- Chain brake
- Three patient straps
- Quik-detach hardpoint belay tail rope
- Four easily replaceable carry handles
- Bow guards
- Chain brake release
- Padded and heat-sealed patient protector pad in waterproof vinyl with velcro closures

Ausstattung

- 127 cm flügel (76 cm flügel auf anfrage)
- Rahmen aus rostfreiem stahl
- Obere kante aus aluminium HD 6061
- Rutschfeste Innenseite
- Rostfreie griffe und blockierungen
- Crossover-seil
- Kettenbremse
- Drei patientengurte
- Schnelle vorrichtung für das heckseil
- Vier leicht austauschbare tragegriffe
- Schutz für den bug
- Lösen der kettenbremse
- Gepolstertes und heißversiegeltes patienten-schutzkissen aus wasserdichtem vinyl mit klettverschlüssen



Lunghezza con le maniglie ripiegate Length with handles folded / Länge mit eingeklappten Griffen	**Larghezza** Width / Breite	**Peso (circa)** Weight (about) / Gewicht: ca.	**COD.**
228 cm	55,9 cm	23,5 kg	**16015**









ACCESSORI OPZIONALI OPTIONAL ACCESSORIES OPTIONALES ZUBEHÖR

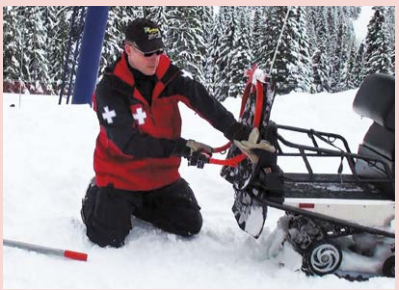
16015/a - Gancio traino adattabile Stow-n-Go

Stow-n-Go adaptive towing device / Verstellbare Abschlepphaken Stow-n-Go

Il Gancio Traino 'Stow and Go' si adatta a quasi tutti i toboga o barelle con maniglie da neve. Progettato per agganciarsi a motoslitte o quads/ATV, se necessario può essere agganciato alle maniglie dello Toboga. Dall'utilizzo semplice, sicuro e veloce, lo Stow-and-Go permette di evitare l'utilizzo di specifici Toboga da traino, la rimozione delle maniglie, e l'uso di ingombranti ganci traino. Include un gancio universale compatibile con ganci cardine e catene di sicurezza. È fornito completo di un paraspruzzi. Prodotto in robusto acciaio verniciato a polvere.



The Stow and Go Tow Bar will fit virtually any toboggan or litter with Snow Handles. Designed to stay with the snowmobile or ATV and when needed can be deployed to attach to the handles of the toboggan. Simple, safe and fast, the Stow-N-Go eliminates dedicating toboggans as tow toboggans, removal of handles and storage of bulky tow bars. Includes universal hitch for use with pintle hooks and safety chain. It is supplied complete of Spray Guard. Constructed of heavy gauge, powder coated steel.



Der „Stow and Go" Abschlepphaken passt auf fast alle Toboggans oder Tragen mit Schneegriffen. Er wurde für die Befestigung an Motorschlitten oder Quads/ATVs konzipiert und kann bei Bedarf an den Griffen des Toboggans befestigt werden. Der Stow-and-Go ist einfach, sicher und schnell zu bedienen, so dass die Verwendung von einem speziellen Abschlepp-Toboggan, das Entfernen der Griffe und die Verwendung von sperrigen Abschlepphaken vermieden wird. Inklusive Universalhaken, der mit Scharnierhaken und Sicherheitsketten kompatibel ist. Wird komplett mit einem Spritzschutz geliefert. Gefertigt aus widerstandsfähigem, pulverbeschichtetem Stahl.

16020 - Sled Loader

Uno sled loader per molti Toboga! Lo sled loader di Cascade Rescue è progettato per poter trasportare qualsiasi Toboga su seggiovia in modo semplice e sicuro.



One Sled Loader for many Toboggans! The Cascade Rescue Sled Loader is designed to use the chairlift to easily and safely transport all Rescue Toboggans uphill.

Ein Sled Loader für viele Toboggans! Der Sled Loader von Cascade Rescue ist für den Transport jedes Toboggans auf einem Sessellift auf eine einfache und sichere Weise gedacht.

MATERIALI DI SOCCORSO
RESCUE MATERIALS / MATERIALIEN FÜR ERSTE-HILFE

Toboga "EXTREME"

Il Toboga "Extreme" è la miglior Toboga d'alta quota a doppio manico in commercio. Il guscio e l'aletta, dal design unico, garantiscono un'ottima maneggevolezza e controllo in qualsiasi condizione di neve e ghiaccio nella linea di caduta o attraverso. Il bordo ricurvo dell'Extreme spinge la neve verso il basso evitando che entri nella Toboga e ricopra il paziente.

The "Extreme" toboggan is the best double-handle high alpine sled available and features a unique shell and fin design that delivers superb handling and control in all types of snow and ice conditions – in the fall line or across it. The rolled edge on the Extreme pushed the powder down and prevents it from filling the sled and covering your patient.

Der Toboggan „Extreme" ist der beste Höhen-Toboggan mit Doppelgriff auf dem Markt. Die Schale und der Flügel mit dem einzigartigen Design bieten eine hervorragende Handhabung und Kontrolle bei allen Schnee- und Eisbedingungen in der Falllinie oder querfeldein. Die gebogene Kante von Extreme drückt den Schnee nach unten und verhindert, dass er in den Toboggan eindringt und den Patienten bedeckt.

In dotazione

- **Alette da 127 cm**
- **4 Maniglie a Presa Sicura Verniciate a Polvere**
- **Tre Cinghie Paziente**
- **Punti d'Ancoraggio per la Corda Posteriore**
- **Frenacatena**
- **Cuscinetto proteggi-paziente imbottito e termosaldato in vinile impermeabile con chiusure in velcro**

Features standard

- 127 cm Fins
- 4 Powder Coated Sure - Grip Handles
- Three Patient Straps
- Tail Rope Attachment Points
- Chain Brake
- Padded and heat-sealed patient protector pad in waterproof vinyl with velcro closures

Ausstattung

- Flügel 127 cm
- 4 Sicherheits-Griffe mit Pulverlack
- Drei Patientengurte
- Verankerungspunkte für das hintere Seil
- Kettenbremse
- Gepolstertes und heißversiegeltes Patienten-Schutzkissen aus wasserdichtem Vinyl mit Klettverschlüssen





Lunghezza Length / Länge	**Profondità** Depth / Tiefe	**Larghezza** Width / Breite	**Peso** Weight / Gewicht	**COD.**
236 cm	45 cm	47 cm	25 kg	**16018**

ACCESSORI OPZIONALI — OPTIONAL ACCESSORIES — OPTIONALES ZUBEHÖR

Gancio traino per toboga "extreme"

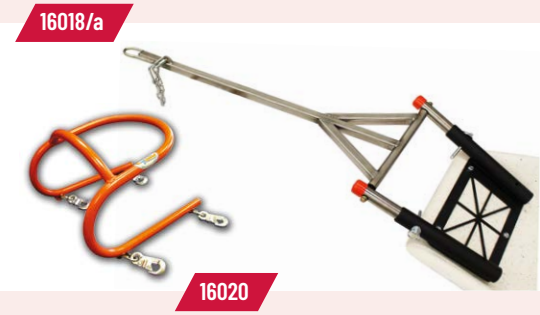
Snowmobile tow bar for "extreme" toboggan
Abschlepphaken für den toboggan „extreme"

Un connubio tra forma e funzionalità. Questo gancio traino si adatta a tutti i Toboga Extreme. Basta rimouvere le maniglie dal Toboga e inserire i tubi articolati appositamente progettati negli attacchi delle maniglie. Bloccali in posizione come per le maniglie e aggancia la tua motoslitta preferita. Il gancio traino ruota in modo da poter essere esteso e utilizzato con la motoslitta, o ripiegato e riposto nella motoslitta.

Where form meets function. This tow bar will fit all Model Extreme Rescue Toboggans. Simply remove the handles from your sled and insert the specially designed articulating tubes into the handle receivers. Pin them in just as you would the normal handles and attach to your favorite snowmobile.The tow bar also will pivot allowing it to be extended for use with a snowmobile or folded inside the sled for storage.

Eine Verbindung von Form und Funktion. Dieser Abschlepphaken passt für alle Extreme Toboggans. Man muss nur die Griffe vom Toboggan entfernen und die speziell entwickelten Rohre an den Griffen anbringen. Blockieren Sie sie wie bei den Griffen und schließen Sie Ihr Lieblings-Schneemobil an. Der Abschlepphaken ist drehbar, so dass er ausgefahren und mit dem Motorschlitten verwendet oder zusammengeklappt und im Motorschlitten verstaut werden kann.

16018/a



16020

Sled Loader

Uno sled loader per molti Toboga! Lo sled loader di Cascade Rescue è progettato per poter trasportare qualsiasi Toboga su seggiovia in modo semplice e sicuro.

One Sled Loader for many Toboggans! The Cascade Rescue Sled Loader is designed to use the chairlift to easily and safely transport all Rescue Toboggans uphill.

Ein Sled Loader für viele Toboggans! Der Sled Loader von Cascade Rescue ist für den Transport jedes Toboggans auf einem Sessellift auf eine einfache und sichere Weise gedacht.

Rimorchi per motoslitta — Snowmobile trailers / Anhänger für Schneemobile

La gamma di rimorchi per motoslitta, disponibili anche nella versione rinforzata con 4 sci per una portata maggiore o nella versione con sponde, uniscono robustezza e versatilità, rappresentando la soluzione perfetta per il trasporto di materiale vario in montagna.

The Base trailers, also available in the 4 ski model for greater capacity or in the version with tailgate, combining strength and versatility, are the perfect solution to move on trails and roads covered by snow.

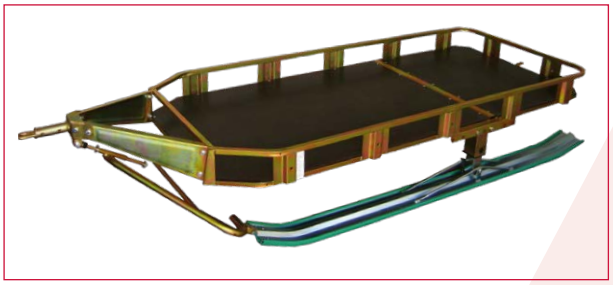
Die Palette der Anhänger für Schneemobile, verfügbar auch in verstärkter Ausführung mit 4 Skiern für eine höhere Ladefähigkeit oder in der Ausführung mit Bordwänden vereinigt Robustheit mit Vielseitigkeit und stellt die perfekte Lösung für den Transport von verschiedenstem Material im Gebirge dar.

DISPONIBILE CON PARETI SU RICHIESTA

AVAILABLE WITH WALLS ON REQUEST

VERFÜGBAR MIT WÄNDEN AUF ANFRAGEARE

cm ⟷	**Lunghezza sci** Ski length / Ski länge	**Pianale di carico** Loading Platform / Ladefläche	**Capacità max** Max. load / Tragkraft max.	kg	**COD.**
260 x 86 x h 39	180 cm	190 x 80 cm	300 kg	45	**16002**





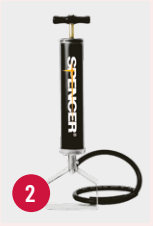
Linea RES-Q — RES-Q Line / RES-Q Serie

Nuova linea di materiali di soccorso, funzionali, facili da usare; garantiscono la massima professionalità e sicurezza d'intervento, anche nelle condizioni più estreme.

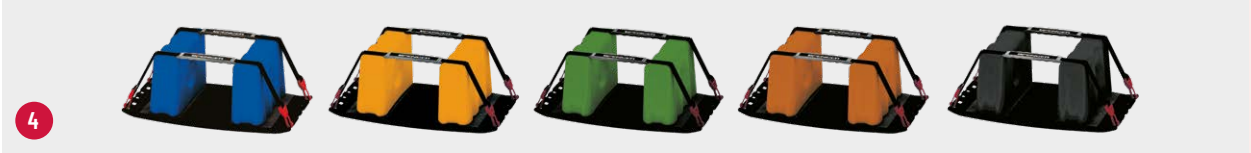
New line of first aid materials, functional, easy to use; ensure the highest level of professionalism and safety, even in the most extreme conditions.

Neue Serie mit Rettungsmaterial, funktionell, einfach zu handhaben; sie bieten höchste Professionalität und Sicherheit beim Einsatz, auch unter Extrembedingungen.









		cm ⟷	**COD.**
1	**Materasso a depressione professionale "RES-Q Matt Plus"** PRO vacuum Mattress "RES-Q Matt Plus" / Professionelle Vakuummatratze „RES-Q Matt Plus"	92 x 204	**16010**
2	**Pompa vacuum QMX 120 in alluminio per sistemi a depressione** Vacuum pump QMX 120 in aluminum / Vakuumpumpe QMX 120 aus Aluminium für Vakuumsysteme	-	**16011**
3	**Kit RES-Q-SPLINT composto da 3 steccobende varie misure, pompa manuale e sacca in NY** RES-Q-SPLINT Kit consists of 3 different sizes splints, hand pump and NY bag Kit RES-Q-SPLINT, bestehend aus 3 Vakuumschienen in unterschiedlichen Größen, Handpumpe und Nylontasche	-	**16012**
4	**Fermacapo universale compatto "mod. Super"** Universal Head-immobilizer "mod. Super" / Universal-Kopffixierung, kompakt, „Mod. Super"	-	**16013**

WINTER PROGRAM





SEGNALETICA PER PISTE SCI E COMPRENSORI TURISTICI

SIGNALS FOR SKI SLOPES AND TOURISTIC AREAS

BESCHILDERUNG FÜR SKIPISTEN UND TOURISTENGEBIETE

PALI SEGNALETICI AD ALTA RESISTENZA

HIGH RESISTANCE SIGNALS POLES / HOCH WIDERSTANDSFÄHIGE SIGNALSTANGEN

Pali segnaletici — Signals poles / Signalstangen

Disponibili in bamboo, PVC Shockproof e antischeggia o in policarbonato. Dotati di banda fluorescente da 30 e 80 cm, con bandella catarifrangente da 4 cm.

Indispensabili per segnalare i bordi pista, sono disponibili nei colori verde, blu, rosso, nero e arancio fluo in conformità alla codifica del grado di difficoltà delle piste.

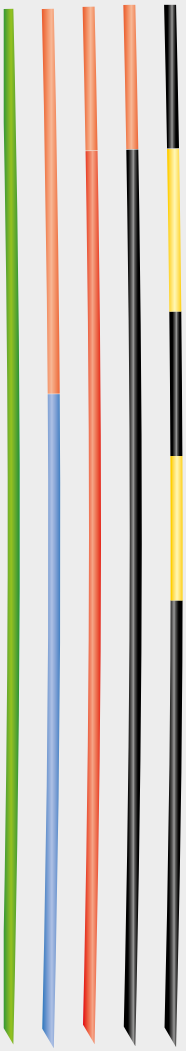
Available in bamboo, shockproof PVC and antisplinter or polycarbonate. Equipped with fluorescent band 30 or 80 cm long, and 4 cm reflector strip.

Necessary to sign the slopes sides, are available in green, blue, red, black and fluo orange colour, according to the encoding of slope difficulty degree.

Bamboo, aus stoß- und splitterfestem PVC oder Polycarbonat erhältlich. Mit fluoreszierendem Band von 30 bis 80 cm und Reflektorstreifen von 4 cm.

Unverzichtbar für die Markierung der Pistenränder sind sie in den Farben grün, blau, rot, schwarz und orange fluo gemäß der Kennzeichnung für den Schwierigkeitsgrad der Piste erhältlich.

NEW MODEL ECO FRIENDLY



BAMBOO
Ø 25 MM - H 230 CM

Ferma palo
Brake / Bremsstern



10501

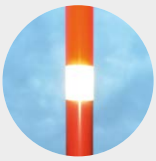


PVC SHOCKPROOF - PC
Ø 25 MM - H 230 CM

11858



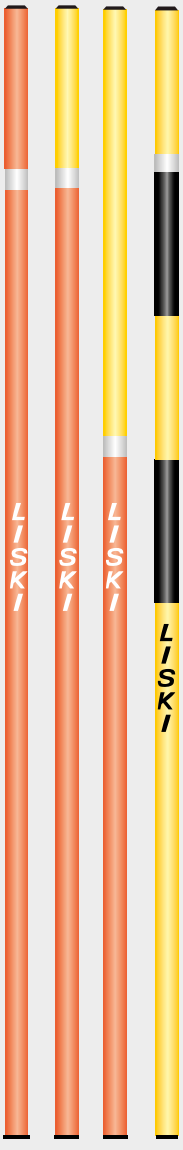
PVC SHOCKPROOF - PC
Ø 35 MM - H 230 CM



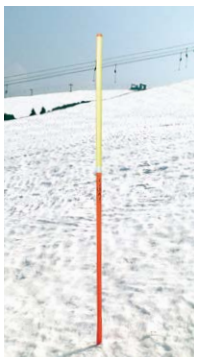
BANDA RIFRANGENTE
REFLECTIVE STRIP
RÜCKSTRAHLBAND



PC
Ø 35 MM - H 230 CM



PC
Ø 48 MM - H 250 CM



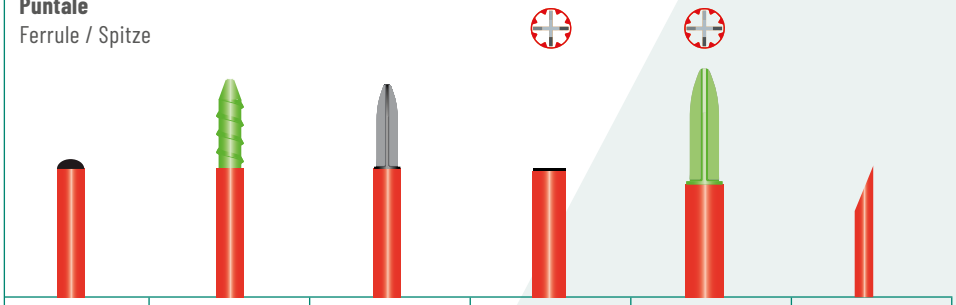



SU RICHIESTA:
DIFFERENTI DIAMETRI, COLORI E PALI LUMINESCENTI

ON REQUEST:
DIFFERENT DIAMETERS, COLOURS AND LUMINESCENT POLES

AUF ANFRAGE: VERSCHIEDENE DURCHMESSER, FARBEN UND LEUCHTENDE STANGEN

Puntale
Ferrule / Spitze



A	B	C	D	E	H
PUNTALE SFERICO SPHERICAL FERRULE KUGELSPITZE	**PUNTALINO A VITE** SCREW FERRULE SCHRAUBSPITZE	**PUNTALE ALETTATO** FINNED FERRULE FLÜGELSPITZE Ø 35 mm H 14 cm	**CON TAPPO PIATTO** WITH FLAT PLUG MIT FLACHE KAPPE	**PUNTALE ALETTATO** FINNED FERRULE FLÜGELSPITZE Ø 48 mm H 15 cm	**PUNTA TAGLIO OBLIQUO** OBLIQUE CUTTING TIP SPITZE MIT SCHRÄGSCHNEIDEN

10532 Ø 25 mm
15006 Ø 35 mm



B

15007



C

15004



E

Puntale Ferrule / Spitze	**Altri puntali** Different ferrules Verschiedene spitzen		**Fascia Fluo** Fluo Band Streifen Fluo		**COD.** Ø 25 BAMBOO	Ø 25 PVC	Ø 25 PC	Ø 35 PVC	Ø 35 PC	Ø 48 PC
A H (Bamboo)	B - C ⊘ (Bamboo)		-	-	11340	11440	11440 PC	11840	11840 PC	-
			Fluo	30 cm	-	11441	11443	11841	11843	-
				80 cm	-	11442	11444	11842	11844	-
			-	-	11310	11410	11410 PC	11810	11810 PC	-
			Fluo	30 cm	11311	11411	11413	11811	11813	-
				80 cm	11312	11412	11414	11812	11814	-
			-	-	11300	11400	11400 PC	11800	11800 PC	-
			Fluo	30 cm	11301	11401	11403	11801	11803	-
				80 cm	11302	11402	11404	11802	11804	-
			-	-	11320	11420	11420 PC	11820	11820 PC	-
			Fluo	30 cm	11321	11421	11423	11821	11823	-
				80 cm	11322	11422	11424	11822	11824	-
			-	-	11331	11431	11432	11831	11832	-
			-	-	-	-	-	-	11830 PC	-
			Fluo	30 cm	-	-	-	-	11833	-
				80 cm	-	-	-	-	11834	-
D	E		-	-	-	-	-	-	-	11880
			Fluo	30 cm	-	-	-	-	-	11881
				80 cm	-	-	-	-	-	11882
			-	-	-	-	-	-	-	11885

SEGNALETICA PER PISTE SCI E COMPRENSORI TURISTICI
SIGNALS FOR SKI SLOPES AND TOURISTIC AREAS
BESCHILDERUNG FÜR SKIPISTEN UND TOURISTENGEBIETE

PALI SEGNALETICI AD ALTA RESISTENZA

HIGH RESISTANCE SIGNALS POLES / HOCH WIDERSTANDSFÄHIGE SIGNALSTANGEN

Puntale e snodo per palo segnaletico Ø 35mm

Base and hinge for signal poles Ø 35mm
Steckfuß und Gelenk für Markierungsstangen Ø 35mm



PATENT PENDING

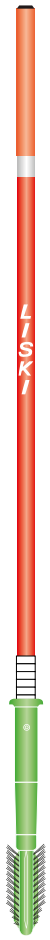
FORUM GIURIDICO EUROPEO DELLA NEVE
DAI DIRITTI DELLA NEVE AL DIRITTO DELLA NEVE
BORMIO - VALTELLINA

Indicato per piste con cambi di direzione, permette al palo di piegarsi ed evitare di essere tranciato dal cavo del verricello. Lo snodo consente inoltre il ripristino della posizione ideale senza alcun intervento del personale.

Suitable for tracks with changing directions, allows the pole's bending avoiding to be cut off by the winch cable. The hinge permits also self-return of poles in the ideal position, without any staff's intervention.

Besonders geeignet für Pisten mit Richtungswechsel kann diese Stange abkippen und somit vermeiden, vom Kabel der Seilwinde abgeschnitten zu werden. Durch das Gelenk nimmt die Stange wieder die Idealposition ein, ohne dass das Personal eingreifen muss.





ARROWs
34

Puntale Gate base / Spitze	**COD.**
ARROWs34	**11854**

Set paletto delimitazione

Set paletto verde per delimitazione piste di sci alpinismo
Set con palo, clip e bandierina 35x20 cm

Set of green pole for delimiting ski mountaineering slopes
Set with pole, clip and flag 35x20cm

Set grüne Torstange für die alpin-Skipisten Begrenzung
Set mit Stange, Clip und Flagge 35x20 cm





Tubo / Shaft / Rohr	**Palo** / Pole / Stange	**Puntale** / Ferrule / Spitze	**COD.**
Gummy	55 cm	**A vite** / Screw / Schraube - 10 cm	**11890**
		ARROWs28	**11890 AS2**
PVC	55 cm	**A vite** / Screw / Schraube - 10 cm	**11891**
		Tappo/Tappo - Cap/Cap - Deckel/Deckel	**11891 ECO**
PC	55 cm	**A vite** / Screw / Schraube - 10 cm	**11892**
		Tappo/Tappo - Cap/Cap - Deckel/Deckel	**11892 ECO**
PVC	230 cm	**Tappo/Tappo** - Cap/Cap - Deckel/Deckel	**11893**

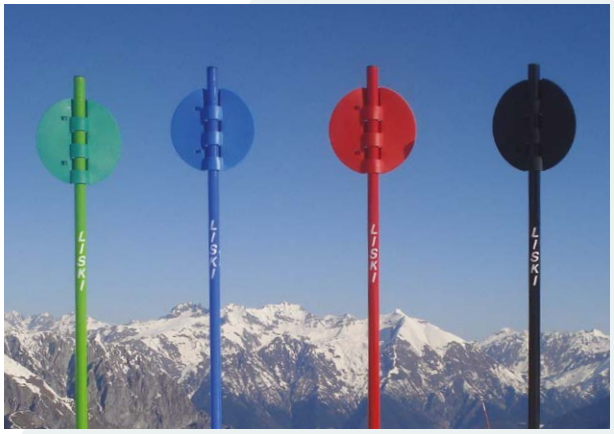
ACCESSORI E SEGNALI LUMINOSI

ACCESSORIES AND LIGHT SIGNALS / ZUBEHÖR UND LICHTSIGNALEN

Disco segnaletico

Marking disc
Markierungsscheibe





cm ⟷	Per pali For pole / Für stangen		COD.
Ø 20	Ø 25 mm		14070

Dispositivi lampeggianti

Intermittent lamps / Blinkvorrichtungen

DOTATI DI PANNELLI SOLARI, i dispositivi lampeggianti LISKI si ricaricano autonomamente con la luce solare, e si accendono direttamente al tramonto. Questi prodotti sono un utilissimo strumento per facilitare l'operato degli addetti ai lavori nei periodi della giornata con scarsa visibilità, e offrono un ulteriore aiuto e sicurezza agli sciatori in caso di nebbia o foschia.

PROVIDED WITH SUN-PANELS, LISKI intermittent lamps are self-rechargeable, and switch on directly at the sunset. They are a very useful product to make easier the work of technical staff during period of poor visibility, granting a further help and safety to the skier in case of fog and mist.

DIE MIT SOLARENERGIE VERSORGTEN Blinkvorrichtungen der LISKI-Beschilderung laden sich selber mit dem Sonnenlicht auf und schalten sich automatisch bei Sonnenuntergang ein. Diese Produkte stellen ein nützliches Hilfsmittel zur Vereinfachung der Arbeit der Pistenarbeiter an Tagen mit schlechter Sicht dar und bieten zusätzliche Hilfe und Sicherheit im Falle von Nebel oder Dunst.

PALO GIALLO FLUORESCENTE SU RICHIESTA

YELLOW FLUORESCENT POLE ON REQUEST

LEUCHTGELBE STANGE AUF ANFRAGE



1



2



		⟷	COD.
1	**Palo in PC giallo/nero, con puntazza a croce, lampeggiante** e cartello di pericolo "battipista con verricello" Pole in yellow/black PC, with cross ferrule, lamp and danger signal "snowgrooming with winch" Stang aus PC gelb/schwarz, mit Kreuz-Pfahlschuh, Blinklicht und Gefahrenschild "Pistenraupe mit Seilwinde"	Ø 48 mm x h 250 mm	11865
2	**Dispositivo lampeggiante in plastica con luce a 360° con interruttore da applicare in testa ai pali segnaletici Ø 48mm** Luminous intermittent lamp 360° in plastic case with power switch to place on signal poles Ø 48mm Vorrichtung mit Blinklicht - 360° aus Plastik mit Schalter zur Anbringung am Ende der Signalstangen Ø 48mm	-	11860

SEGNALETICA MOBILE, STAMPA DIGITALE

MOVABLE SIGNALS, DIGITAL PRINTING / MOBILE BESCHILDERUNG, DIGITALDRUCK

Pannelli digitali con segnali di pericolo

Digital danger panels / Digital-transparente Mit gefahrenzeichen





La grande praticità e maneggevolezza permettono di poterla collocare ovunque, spostandola con estrema semplicità, segnalando le variazioni che la pista subisce continuamente durante la stagione : nevicate - ghiaccio - incroci - aree di arrivo provvisorie - pericoli di varia natura - deviazioni per gare in corso, ecc.

L'utilizzo di questi pannelli in tessuto antivento, consente la programmazione e la distribuzione degli sportivi sulle piste a proprio piacere. Per sostenere i pannelli segnaletici vengono utilizzati due pali in FIBERGLASS che consentono il posizionamento dei segnali senza l'utilizzo del trapano. I pannelli segnaletici mobili, vengono forniti completi di occhielli e di elastici per l'aggancio al palo, e sono stampati in quadricromia digitale garantendo la massima visibilità anche in presenza di nebbia.

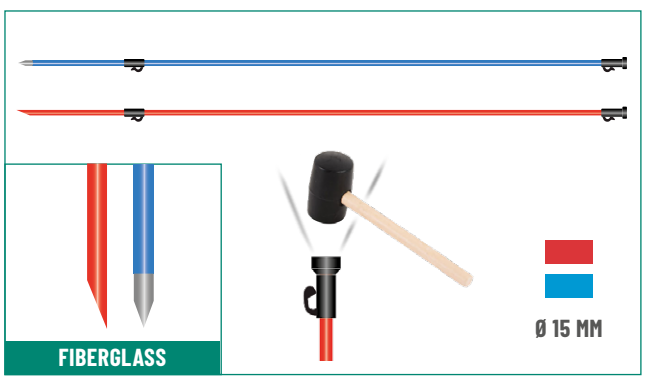
Thanks to its handling allow you to be able to place them everywhere, moving with great ease, signalling continuous tracks changes during the season: snow - ice - crossings – temporary finish areas - various kinds of dangers - deviations during races, etc.

The use of these windproof fabric panels, allows the programming and people distribution on the slopes.To support the signal panels are used two fiberglass poles, which permits to place them without the use of any drill. Mobile sign panels are supplied with buttonholes and rubber bands for pole's fastening, and are printed digitally in full colour for maximum visibility even with foggy weather.

Praktisch und leicht zu handhaben können die Schilder überall aufgestellt und völlig problemlos umgestellt werden. So zeigen sie die Veränderungen an, denen die Piste während der Saison ständig unterliegt: Schneefall – Eis – Kreuzungen – Provisorische Zielräume – Gefahren verschiedenster Art – Umleitungen bei laufendem Rennen etc. Mit Hilfe dieser winddurchlässigen Transparente aus Gewebe können die Sportler nach Belieben auf den Pisten verteilt werden, so dass ein programmierter Ablauf möglich wird. Zwei Stangen aus FIBERGLAS halten die Transparente und ermöglichen das Aufstellen der Beschilderung, ohne dass ein Bohrer eingesetzt werden muss. Die mobilen Signalschilder sind mit Ösen und Gummis für die Befestigung an der Stange versehen, sie werden im digitalen Vierfarbendruck hergestellt und sind selbst bei Nebel sehr gut sichtbar.

FORUM GIURIDICO EUROPEO DELLA NEVE
DAI DIRITTI DELLA NEVE AL DIRITTO DELLA NEVE
BORMIO - VALTELLINA

FLUORESCENTI
FLUORESCENT
LEUCHTSTOFF



12290



ELASTICO PER PANNELLI
PANELS RUBBER BAND
ELASTISCHEN FIXIERBÄNDERN

75 x 75 cm


12230


12262


12263


12264


12265


12266


12267


12268



12269



12270

200 x 60 cm



12231



12232



12233



12234



12235



12240



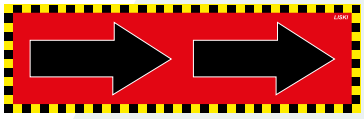
12241



12242



12243


12244



12245



12246



12247



12248



12249

SEGNALETICA MOBILE, STAMPA DIGITALE

MOVABLE SIGNALS, DIGITAL PRINTING / MOBILE BESCHILDERUNG, DIGITALDRUCK

Segnaletica mobile

Movable signals / Mobile beschilderung

75 x 75 cm

COD. PANN75







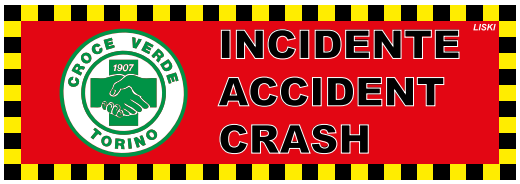


200 x 60 cm

COD. PANN200









ALTRE DIMENSIONI
OTHER DIMENSIONS
ANDERE DIMENSIONEN



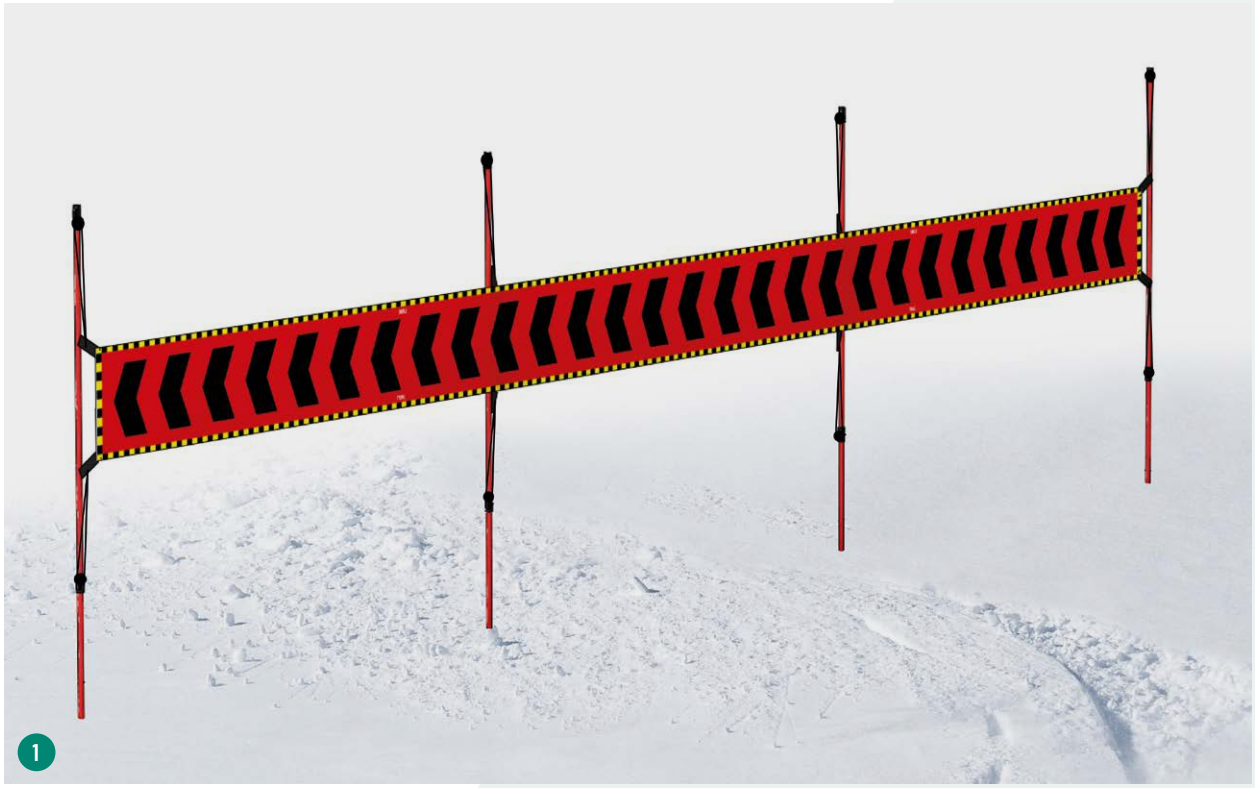


YOUR LOGO

PERSONALIZZABILI SU RICHIESTA

CUSTOMIZABLE ON REQUEST

AUF ANFRAGE AUCH INDIVIDUELL GESTALTBAR



1



2



3

		m ⟷	COD.
1	**Pannello con frecce direzionali monofacciali rosso bordato giallo/nero** Signal panel with directional arrow monoface red with yellow/black edge Einseitig bedrucktes Schild mit schwarzen Richtungspfeilen auf rotem Grund mit gelb/schwarzem Rand	6 x h 0,30 m	12250/6
		10 x h 0,30 m	12250/10
		20 x h 0,30 m	12250/20
2	**Pannello con frecce BIDIREZIONALI monofacciali rosso bordato giallo/nero** Signal panel with BI-DIRECTIONAL arrow monoface red with yellow/black edge Einseitig bedrucktes Schild mit schwarzen Richtungspfeilen in zwei Richtungen auf rotem Grund mit gelb/schwarzem Rand	6 x h 0,30 m	12251/6
		10 x h 0,30 m	12251/10
		20 x h 0,30 m	12251/20
3	**Pannello PERSONALIZZATO con scritte, colori e simboli su richiesta (moq 4 pz)** CUSTOMIZED panel with text, colors and symbols by request (moq 4 pcs) Individuell gestaltbares Richtungsschild mit Inschriften, Farben und Symbolen auf Anfrage (MOQ 4 Stk.)	6 x h 0,30 m	12255/6
		10 x h 0,30 m	12255/10
		20 x h 0,30 m	12255/20

SEGNALETICA MOBILE, STAMPA DIGITALE

MOVABLE SIGNALS, DIGITAL PRINTING / MOBILE BESCHILDERUNG, DIGITALDRUCK

Pannelli in rete di PVC traforata

Panels in perforated PVC mesh / Perforiertes Bannernetz aus PVC





75 x 75 cm


12230-PVC


12262-PVC


12265-PVC


12266-PVC


12267-PVC


12268-PVC



12269-PVC



12270-PVC

200 x 50 cm



12231-PVC



12232-PVC



12233-PVC



12235-PVC



12242-PVC


12244-PVC



12248-PVC

YOUR LOGO

PERSONALIZZABILI SU RICHIESTA | CUSTOMIZABLE ON REQUEST | AUF ANFRAGE AUCH INDIVIDUELL GESTALTBAR

Frecce direzionali

Directional arrows / Richtungspfeile



1









2



3

		m ⟷	COD.
1	**Pannello con frecce direzionali monofacciali** Signal panel with directional arrow monoface Einseitig bedrucktes Schild mit schwarzen Richtungspfeilen	2 x h 0,30 m	12250/2-PVC
		4 x h 0,30 m	12250/4-PVC
		6 x h 0,30 m	12250/6-PVC
		8 x h 0,30 m	12250/8-PVC
		10 x h 0,30 m	12250/10-PVC
2	**Pannello con frecce BIDIREZIONALI monofacciali** Signal panel with BI-DIRECTIONAL arrow monoface Einseitig bedrucktes Schild mit schwarzen Richtungspfeilen in zwei Richtungen	2 x h 0,30 m	12251/2-PVC
		4 x h 0,30 m	12251/4-PVC
		6 x h 0,30 m	12251/6-PVC
		8 x h 0,30 m	12251/8-PVC
		10 x h 0,30 m	12251/10-PVC
3	**Pannello PERSONALIZZATO con scritte, colori e simboli su richiesta (moq 4 pz)** CUSTOMIZED panel with text, colors and symbols by request (moq 4 pcs) Individuell gestaltbares Richtungsschild mit Inschriften, Farben und Symbolen auf Anfrage (MOQ 4 Stk.)	2 x h 0,30 m	12255/2-PVC
		4 x h 0,30 m	12255/4-PVC
		6 x h 0,30 m	12255/6-PVC
		8 x h 0,30 m	12255/8-PVC
		10 x h 0,30 m	12255/10-PVC

YOUR LOGO

SU RICHIESTA: PERSONALIZZABILI / BLU

ON REQUEST: CUSTOMIZABLE / BLUE

AUF ANFRAGE: INDIVIDUELL GESTALTBAR / BLAU

PALI SOSTEGNO SEGNALETICA FISSA

FIXED SIGNAL POLES / STANGEN FÜR FESTE BESCHILDERUNG

Pali per il sostegno della segnaletica fissa ad alta resistenza antinfortunistici

Fixed signs support poles high resistance accident prevention
Hoch widerstandsfähige Sicherheitshalterungsstangen für feste Beschilderung

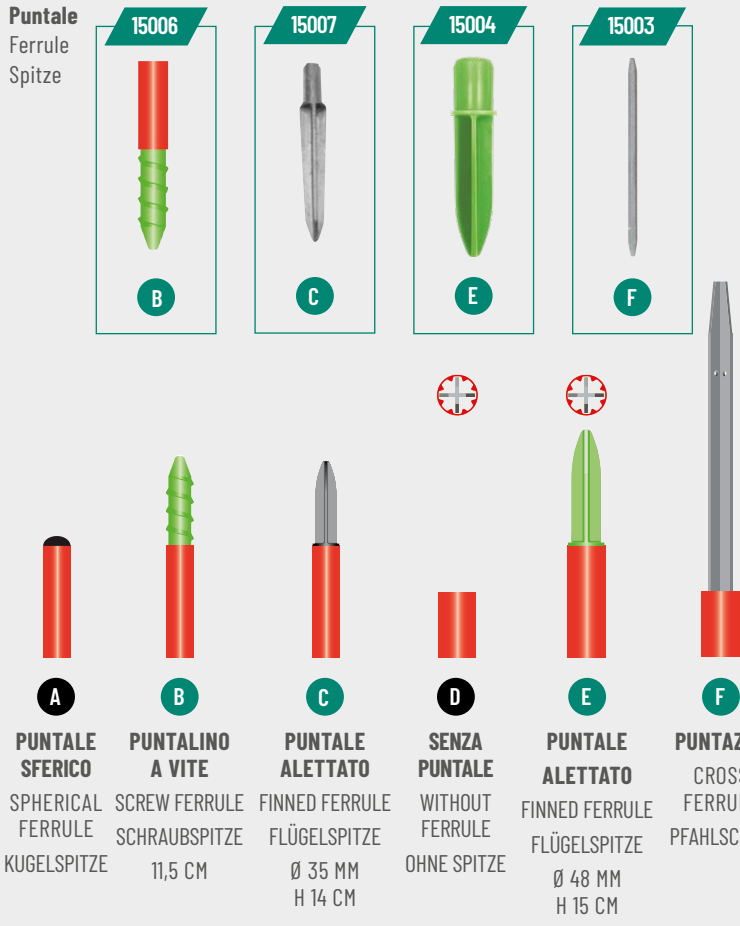
Pali sostegno cartelli pratici e robusti, sono caratterizzati dal peso contenuto per garantire grande maneggevolezza durante il loro impiego. LISKI offre una gamma completa idonea per qualsiasi tipo di area e circostanza. Materiali disponibili: PVC Shockproof e PC in vari diametri e con diversi puntali.
Colori: arancio fluo, blu, rosso.

Signs support poles, practical and strong, maintain the features of lightness, indispensable for their handling during work. LISKI offers a wide range of poles, suitable for any kind of circumstance and area. Available in different diameters, PVC Shockproof and PC, with many kind of ferrules.
Colours: orange fluo, blue, red.

Robuste und praktische Halterungsstangen, die dennoch so leicht sind, wie es für eine gute Handhabbarkeit bei ihrem Einsatz unbedingt notwendig ist. LISKI bietet eine vollständige Palette, die sich für jeden Geländetyp und alle Bedingungen eignen. Aus PVC Shockproof und PC in diversen Durchmessern und mit unterschiedlichen Steckfüßen erhältlich.
Farben: orange fluo, blau, rot.



PVC SHOCKPROOF - PC
Ø 35 mm Ø 48 mm



Materiale Material / Material	Palo Pole / Stange		Puntale Ferrule / Spitze	Altri puntali Different ferrules / Verschiedene spitzen	COD.
PVC Shockproof	ø 35 mm h 230 cm		A	B - C	15020
	ø 48 mm h 250 cm		D	E - F	15002
PC	ø 35 mm h 230 cm	Fluo	A	B - C	15022
	ø 48 mm h 250 cm	Fluo	D	E - F	15024
					15030

SEGNALETICA FISSA
FIXED SIGNALS / FESTE BESCHILDERUNG

Cartelli di classificazione piste e segnaletica di percorso

SKI SLOPE classification signes and course signals
Schilder für Pistenklassifizierung und Streckenschilder



IN CONFORMITÀ CON NORMATIVE UNI
IN ACCORDANCE WITH UNI STANDARDS
UNTER BEACHTUNG DER UNI-VORSCHRIFTEN

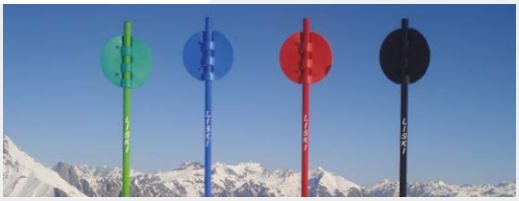
Cartelli segnaletici prodotti con materiali innovativi antinfortunistici, solidi, resistenti alle basse temperature e al taglio.
Dotati di notevole flessibilità (grazie alla particolare mescola di materiali), garantiscono la totale incolumità in caso di impatto.
Perfettamente personalizzabili, mantengono le proprie caratteristiche nel tempo.

Fixed signs produced with innovative accident prevention material, they are solid, and resistant to low temperatures and cuts.
Flexibility is the key feature of these products (thanks to the particular mix of soft materials), ensuring total safety in case of impact.
Fully customizable, maintain their characteristics over time.

Die Schilder werden aus einem innovativen, unfallverhütenden Material hergestellt und sind solide, gegen tiefe Temperaturen beständig und reißfest.
Hauptmerkmal dieser Produkte ist die hohe Flexibilität, die durch eine spezielle weiche Materialmischung erzielt wird und dafür sorgt, dass auch bei einem Zusammenstoß keine Verletzungen entstehen. Sie können alle individuell gestaltet werden und behalten ihre Eigenschaften dauerhaft bei.



1





2 **Sci Alpino** Alpine Ski / Alpinski



3



4 **Fondo** Nordic Ski / Langlauf





5



6

		Cm		COD.
1	**Disco segnaletico per pali Ø 25 mm** Marking disc for Ø 25 mm poles / Markierungsscheibe für Ø 25 mm stangen	Ø 20		14070
2	**Cartello Sci Alpino** Alpine Ski Sign / Alpinski Schilder	Ø 45		14001
				14002
				14003
				14004
3	**Cartello Sci Alpino personalizzato** Customized alpine Ski Sign / Gestaltbar Alpinski Schilder	Ø 45		14010P
4	**Cartello Fondo personalizzato** Customized Nordic ski Sign / Gestaltbar Langlauf Schilder	20 x 50		14060P
5	**Segnaletica di percorso** Course signals / Streckenschilder	-	-	-
6	**Pannello in forex per accesso bambini in seggiovia** Forex panel for child entry in chair lift / Forex-Paneel Höhe für den Zugang von Kindern zum Skilift	67 x h 137	-	14160

SEGNALETICA FISSA
FIXED SIGNALS / FESTE BESCHILDERUNG

UNI CONFORM

Cartelli standard Standard Signes / Standardschilder

60 cm

CARTELLI DI PERICOLO / DANGER SIGNES / GEFAHRENSCHILDER

FORUM GIURIDICO EUROPEO DELLA NEVE
DAI DIRITTI DELLA NEVE AL DIRITTO DELLA NEVE
BORMIO - VALTELLINA


14101/1


14101/2


14101/3


14101/4


14101/5


14101/6


14101/8


14101/9


14101/10


14101/11


14101/12


14101/13


14101/14


14101/15


14101/20


14101/21


14101/22


14101/23


14101/24



ø 45 cm

CARTELLI DI DIVIETO / PROHIBITION SIGNES / VERBOTSSCHILDER


14111/1


14111/3


14111/4


14111/7


14111/8


14111/9


14111/10


14111/12


14111/15


14111/16


14111/19


14111/20


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14111/23


14111/24


14111/25


14111/26

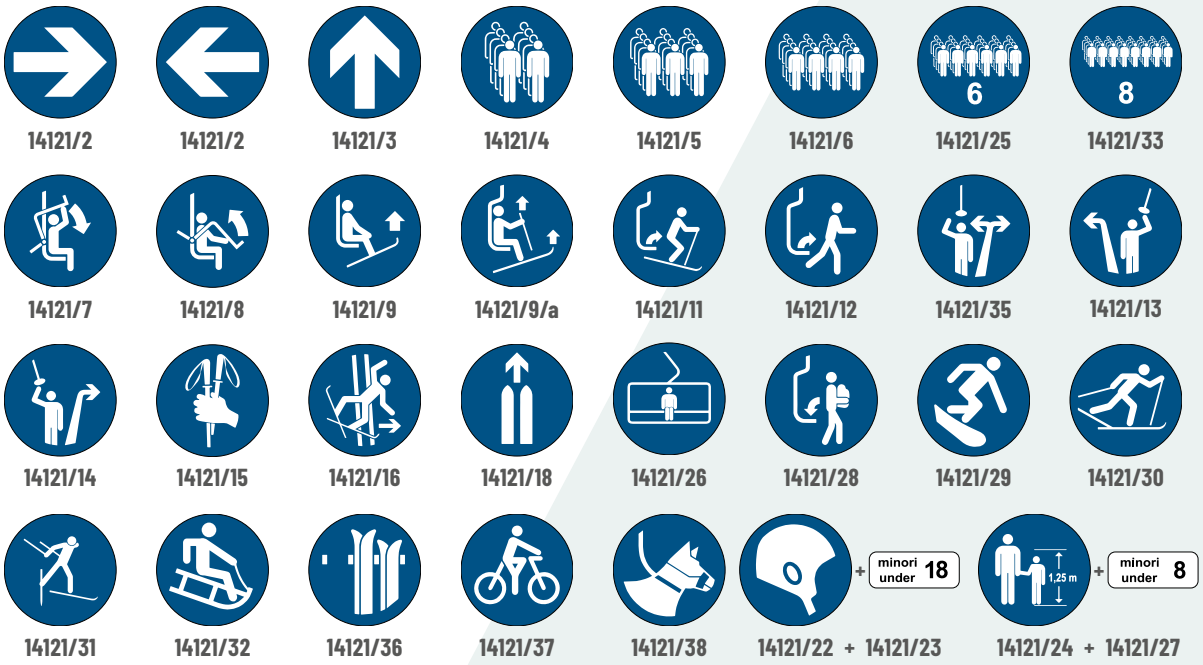




	COD.
Collare per cartello con viti Sign support with screws Klemme für Schilder - mit Schrauben	15001

ø 45 cm

CARTELLI DI OBBLIGO / MANDATORY SIGNES / GEBOTSSCHILDER



14121/2 · 14121/2 · 14121/3 · 14121/4 · 14121/5 · 14121/6 · 14121/25 · 14121/33

14121/7 · 14121/8 · 14121/9 · 14121/9/a · 14121/11 · 14121/12 · 14121/35 · 14121/13

14121/14 · 14121/15 · 14121/16 · 14121/18 · 14121/26 · 14121/28 · 14121/29 · 14121/30

14121/31 · 14121/32 · 14121/36 · 14121/37 · 14121/38 · 14121/22 + 14121/23 · 14121/24 + 14121/27

40 cm

CARTELLI DI INFORMAZIONE / INFO SIGNES / INFORMATIONSSCHILDER



14131/1 · 14131/3 · 14131/4 · 14131/5 · 14131/6 · 14131/7 · 14131/8 · 14131/9

14131/10 · 14131/11 · 14131/12 · 14131/18 · 14131/19 · 14131/20 · 14131/21 · 14131/23

14131/24 · 14131/25 · 14131/26 · 14131/27 · 14131/28 · 14131/29 · 14131/30 · 14131/31

50 x 70 cm



14141/1 · 14141/2 · 14141/3 · 14141/6 · 14141/7 · 14141/5 · 14141/4

SEGNALETICA FISSA
FIXED SIGNALS / FESTE BESCHILDERUNG

Cartelli personalizzati Customized Signes / Individuell gestaltete Schilder

Grazie alle nuove tecniche di stampa i cartelli segnaletici possono essere personalizzati a piacimento. In questo modo è possibile rendere le proprie piste e i propri impianti sempre più unici ed esclusivi.
Tutti i tipi di cartelli della gamma LISKI sono personalizzabili.

Thanks to new technologies and digital printing, signs can be customized at will.
In this way it is possible to make slopes more and more unique and exclusive.

All types of LISKI signs are customizable.

Dank der neuen und modernen Drucktechniken und des digitalen Vierfarbendrucks können die Schilder ganz nach Wunsch individuell gestaltet werden. Auf diese Weise können die Pistenarbeiter ihre Pisten und Anlagen immer einzigartiger und exklusiver gestalten. Alle Schilder der Serie LISKI können individuell gestaltet werden.

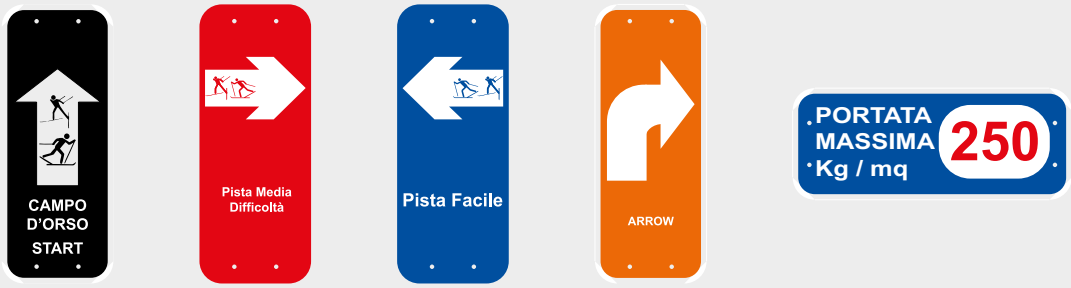
1



2



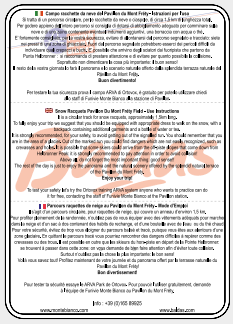
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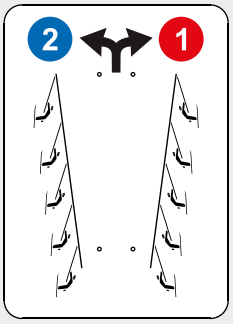


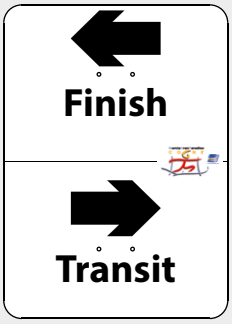
4

















5









DIFFERENTI MODELLI SU RICHIESTA
DIFFERENT MODELS ON REQUEST
ANDERE MODELLE AUF ANFRAGE

		Cm ⟷	COD.
1	**Triangolare** / Triangular / Dreieckig	60	14100P
2	**Tondo** / Round / Rund	ø 45	14110P
3	**Rettangolare** / Rectangular / Rechteckig	20 x 50	14120P
4	**Quadrato** / Square / Quadratisch	40 x 40	14130P
5	**Rettangolare** / Rectangular / Rechteckig	50 x 70	14140P

WINTER PROGRAM





LINEA AFFITTO

RENTAL EQUIPMENT

VERMIETUNGSZUBEHÖR

LINEA AFFITTO
RENTAL EQUIPMENT / VERMIETUNGSZUBEHÖR

Affitto attrezzature complete per gare e manifestazioni sportive

Complete rental equipment for races and sporting events
Verleih von kompletten Ausstattungen für Wettkämpfe und Sportveranstaltungen

FIS SUPPLIER

LISKI dispone di attrezzature complete per la messa in atto di competizioni sportive, anche attraverso la formula dell'affitto.

Fra gli svariati articoli della LINEA AFFITTO i più rilevanti sono: pali slalom, reti di delimitazione e transenna, reti di protezione, materassi in gommapiuma, tunnel di partenza, strutture complete per striscioni pubblicitari e di arrivo, barre ad iniezione per preparazione pista e altri materiali da preventivare su richiesta.

Rientra in questa gamma di prodotti, anche l'ultimo ritrovato della tecnologia LISKI, il materasso ad aria "SAFETY AIR MATTRESS", testato sia in laboratorio che in pista. Il suo impiego è ritenuto dalla F.I.S. ormai indispensabile.

Su richiesta, La "Linea Affitto" offre un servizio completo, con trasporto andata/ritorno, e supervisione del montaggio/smontaggio per mezzo di tecnici professionisti.

LISKI has complete equipment for sports competitions, also through RENT formula.

Among the different articles, the most relevant are: slalom poles, delimitation and fence nets, protection nets, foam mattresses, start tunnels, structures for advertising banners and finish line, injection bars for slope preparation and other materials to estimate on request.

This line includes latest LISKI technical innovation, the "SAFETY AIR MATTRESS", tested both in the laboratory that on the track. Its use is considered indispensable by. F.I.S.

On request, "Rental Line" offers a complete service, with transport there and back, and assembly/disassembly supervision by means of professional technicians.

LISKI verfügt über die komplette Ausstattung für die Durchführung von Sportwettkämpfen, wobei auch ein Verleih vorgesehen ist.

Unter dem breiten Produktangebot des VERMIETUNGSZUBEHÖRS sind besonders zu erwähnen: Slalomstangen, Absperr- und Begrenzungsnetze, Schutznetze, Schaumstoffmatten, Starttunnels, komplette Gerüste für Ziel- und Werbebanner, Sprühstangen zur Präparation der Pisten und anderes Material, das auf Anfrage veranschlagt wird.

In diese Produktreihe gehört auch die jüngste Errungenschaft der Technologie von LISKI, die Luft-Schutzmatte "SAFETY AIR MATTRESS", die sowohl im Labor als auch auf der Piste getestet worden ist. Ihr Einsatz wird nunmehr von der FIS als unerlässlich erachtet Zusammen mit dem Vermietungszubehör ist auch ein Komplettservice mit Hin- und Rücktransport und Aufsicht über Auf- und Abbau durch qualifizierte professionelle Techniker möglich.



















LINEA AFFITTO
RENTAL EQUIPMENT
VERMIETUNGSZUBEHÖR

LINEA AFFITTO

RENTAL EQUIPMENT / VERMIETUNGSZUBEHÖR



LISKI SET-UP












LISKI
SPORT EQUIPMENT
LISKI
LISKI




udi
lattro
LONGINES
BAYERN
LOS
LISKI


PARIS BAGUETTE


Telepass
CORTINA 2021
Telepass
PIRELLI
Cinturato
Cinturato
WINTER




延庆国家高山滑雪中心
YANQING NASC
Mountain Operation
BG北控
LISKI
RACING & SAFETY PROTECTION




helvetia
EA7



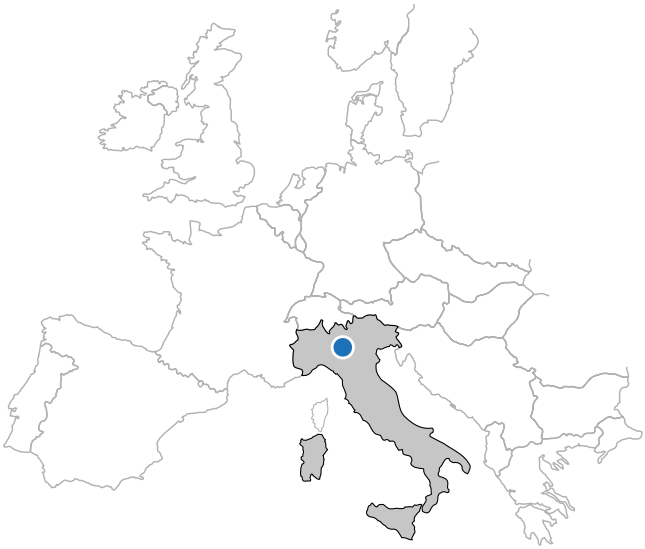
SUPPLIER

WINTER PROGRAM

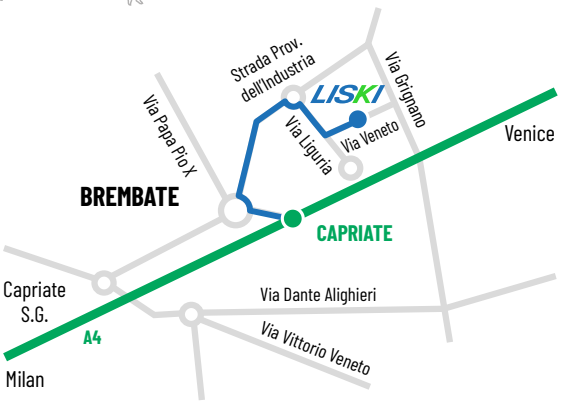
WORLDWIDE EXPERIENCE 2023-24

www.arzana.eu

LISKI®
SPORT EQUIPMENT







PROUD PARTNER

FIS SUPPLIER

PREFERRED SUPPLIER

FIS World Snow Day

FIS Snow Kids

延庆国家高山滑雪中心
YANQING NATIONAL ALPINE SKIING CENTER

Cortina 2021 FIS Alpine World Ski Championships
PRESENTED BY Telepass
TECHNICAL SUPPLIER

COURCHEVEL MÉRIBEL MOTTARET

WP0923

LISKI srl
Via Veneto, 8 - 24041 Brembate (BG) - ITALY
Ph. +39 035 4826195 - Fax +39 035 2283818
info@liski.it - liski@pec.it - www.liski.it