

GEOSKI

SKI THE WHOLE YEAR, WHEREVER YOU WISH

SKIING AND SNOWBOARDING

SKILIFTS AND CHAIRLIFTS

TUBING AND FUN ACTIVITIES



- ✓ **INNOVATIVE**
- ✓ **ECO-FRIENDLY**
- ✓ **VERSATILE**

GEOSKI SYSTEM



GEOSKI is the revolutionary syntethic surface to practice winter sports 365 days a year.

INNOVATIVE



Geoski perfectly recreates the experience of snow: the number and distribution of the stems were carefully designed to reproduce the natural flow and grip of real snow.

ECO-FRIENDLY



Special care and concern for the environment are taken both in the choice of the material and in the installation stage. In fact, the use of specific screws avoids additional interventions. Moreover, the non-woven fabric layer guarantees the correct drainage of rainwater.

THERMAL EXPANSION



Thanks to the revolutionary spring coupling, the product perfectly responds to thermal expansion. The surface remains smooth without interruptions or obstacles.

THE 5TH SEASON GEOSKI



GEOSKI is the fifth season, as it allows enjoyable skiing 365 days a year. With Geoski, the lack of snow or high temperatures are no longer an emergency and during summer months it can be an alternative to glacier skiing, which is increasingly threatened by global warming. Ski enthusiasts will be able to enjoy the sun while skiing

down into the valley without having to “surf” the waves or be forced to ski just in the morning while the snow is still firm; beginners do not have to stop terrified in front of snow lumps created by previous skiers.

The trail is always perfect and experimentable without fear.

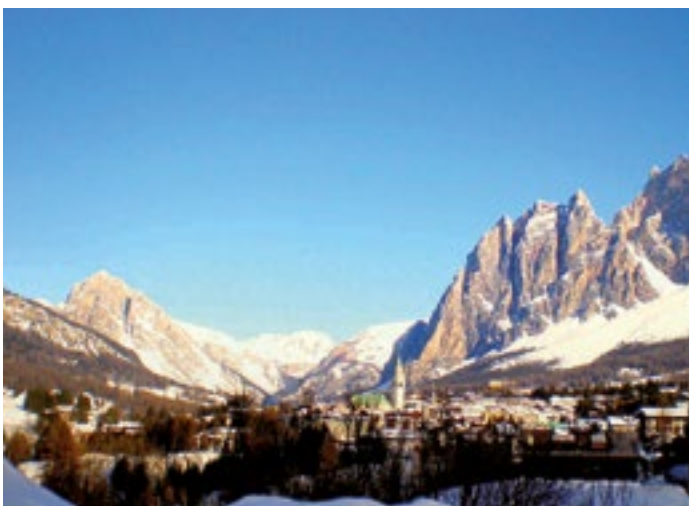
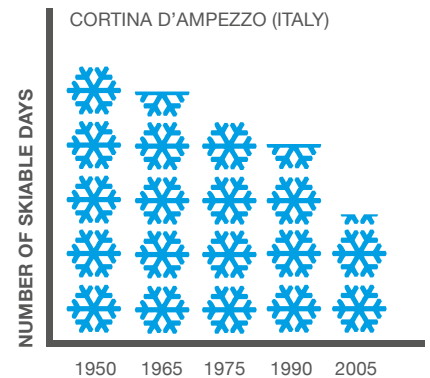


WINTER SPORTS



A GREAT TOURIST ATTRACTION

Tourism in ski resorts is experiencing a positive growth trend with beneficial effects on local businesses, comparable to those in summer seaside resorts. Italy alone has 8 million ski enthusiasts and the number of city ski clubs, agonists and amateurs is constantly growing. The presence of an adequate snow cover is a fundamental condition for the practice of winter sports, which provides a unique experience and fun.



Snow is fundamental for winter activities in ski resorts. Climate change is impacting significantly on snowfall with a consequent decrease in skiable days (number of days with skiable snow on the ground). The chart above is obtained through data collected by ARPAV Veneto for the city of Cortina d'Ampezzo (Italy) and it allows to understand how in a relatively short time (when compared to the geological history of the planet), skiable days have clearly decreased (over 20% decrease). Business operators have reacted by increasing the use of snowmaking systems, which undoubtedly provide some benefits, but they are certainly not an inexpensive solution: a snow machine consumes 300 liters/min of water and 9 kW/h of electricity.

LESS SNOWFALLS



WINTER SPORTS AT RISK

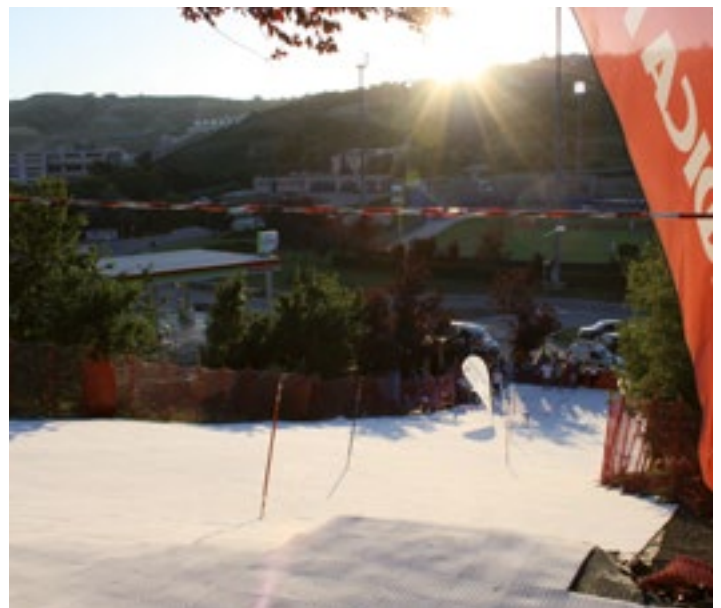
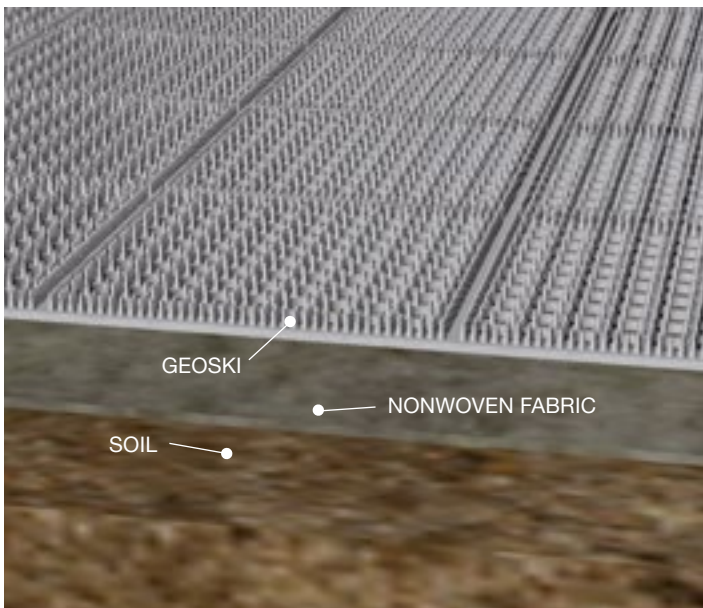
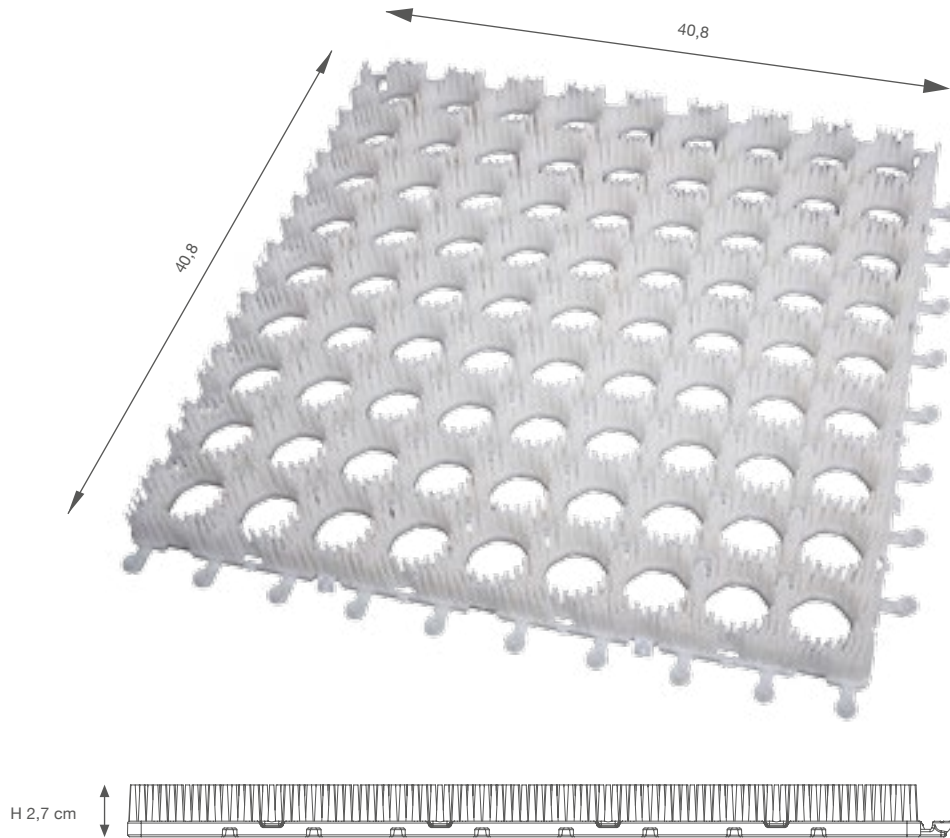
The slow but inexorable warming of our climate is an indisputable fact: higher temperatures cause a rising of 0° isotherm, resulting in the decrease of snowfalls especially at low- and mid-altitudes.



Many winter resorts increasingly suffer from lack of snow causing heavy impact on their revenue: even modern and technically sophisticated resorts are forced to delay the ski season opening date as the weather does not allow the creation of a viable snow-covered surface.

GEOSKI TECHNICAL DATA

Size	40,8 x 40,8 x H 2,7 cm
Weight	5,8 kg/m ²
Material	100% HDPE (Polyethylene high density)
Package size	120 x 80 x 145 cm



GEOSKI TESTIMONIALS...



Matteo Nana

Former Italian alpine skier and member of the national team in the '90s, he achieved two third places in the World Cup (Alta Badia 1996, Beaver Creek 1999), twice Italian slalom champion (1999-2000), giant slalom Italian champion (2000). FIS Coach, Instructor and National Promoter of the Nordica Tecnica Group.

“You have to trust it, to trust more; you glide a lot and have to manage the slide. Not being used to it I still slide a lot and don't carve enough: my impressions? Guaranteed fun!”

San Marino, July 2012



Mauro Bernardi

Lives in Albino, Italy; he was a truck driver until the morning of 31st August 2005, when an accident changed his life. In 2013 he became the first disabled ski instructor in the world.

“I must say that Geoplast has developed a great product, especially as it makes it possible for us disabled people to get to ski in a non-hostile environment totally devoid of architectural barriers. We can go back to being independent and having fun in the snow, without the inconvenience of feeling cold and wet, and with zero risk factor for injury.”

San Marino, August 2012



PRODUCT RANGE



GEOSKI - THE 5TH SEASON GEOSKI



**SKIING AND
SNOWBOARDING**



**SKILIFTS AND
CHAIRLIFTS**



**TUBING AND
FUN ACTIVITIES**

SKIING AND SNOWBOARDING



Designed for dry ski slopes with a high technical level that enable any skier (beginner or professional athlete) to experience the same sensations of grip and glide as real snow skiing.



GEOSKI is the artificial snow surface especially created for the creation of ski slopes. Geoski was developed with a built-in marking system, so as to accommodate the poles for the creation of slalom trails and other training facilities for competitive athletes during the summer season. Poles are placed in the form of threaded cylinders and then inserted in the ground at the time of

the installation of Geoski. The poles are simply futed when a training- or a racing-trail are prepared, avoiding any need to bore the ground during the trail set-up. Custom trails can be created on customer demand.

SKILIFTS AND CHAIRLIFTS



Designed specifically to replace the snow surface in those areas where the settlement of snow is too expensive and time-consuming: skilifts, departures and arrivals of chairlifts, crossings and linking roads.

TUBING AND FUN ACTIVITIES



Perfect to create street parks, snowboard ramps or exciting dry snow tubing trails.

INSTALLATION



① PREPARATION

Level the ground eliminating bumps and obstacles to make the installation easier and to ensure an even surface.



② PROTECTIVE FABRIC

Lay the nonwoven fabric to protect the soil and prevent debris from fouling or deteriorating the trail.



③ INSTALLATION

Installation and coupling of the GEOSKI artificial snow surface should be performed according to the instructions contained in the Installation Manual.



④ FIXING

To fix the tiles to the ground use GEOSKI SCREWS to ensure the stability of the surface.



⑤ GEOSKI TRAIL

The final result is a dry ski slope as good as a snow cover.



⑥ ENJOY!

Whether you are snowboarders alpine-, or cross-country skiers, pick up your gear and have fun!



Building beyond together

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