

SKI RACING MEDIA

Your Guide to Diston Cut-Resistant Protection: The 6 Questions Everyone's Asking!



Diston cut-resistant clothing places safety as its top priority. They focus on creating innovative garments that offer outstanding protection against cuts and abrasions, all while ensuring comfort and freedom of movement. Diston proudly holds a 3 FIS Star CRG certification in CRG (cut resistant grade).



With the company creating new developments in the cut-resistant apparel industry, they are frequently asked questions about their cut-resistant garments, the requirements, new developments, and more.

Diston answers some of the most asked questions. **Here are the top 6:**

Why Has FIS Developed a Standard for Cut-Resistant Apparel?

Companies that are required to adhere to standards create consistent operational procedures and establish quality criteria, ensuring that all brands meet specific expectations in their products.

This is intended to enhance competition and prevent manufacturers from creating their own closed practices, which confuse the end users and create misinformation in the market.

The FIS-DITF test standard ensures that the ski-cut-resistant undergarments provide adequate protection, helping athletes feel more secure while competing.

The primary purpose of the test is to examine whether a ski edge can cut through a material sample when subjected to a defined pressure load. Garments that meet the required cut resistance criteria and pass multiple cuts are assigned higher FIS-star levels, indicating their effectiveness in protecting against ski cut injuries.



What Ski Federations Trust in Diston?

Ski federations globally are taking proactive steps to safeguard their athletes from cuts and abrasions, even before the International Ski and Snowboard Federation (FIS) makes it mandatory to wear cut-resistant gear on the World Cup circuit.

The DIFT Textile Institute in Germany performs cut-resistant controlled tests to determine the cut-resistant grade of undergarments. This presents the level of FIS certification for the apparel. Diston was the first company to earn a 3 FIS Star CRG rating, which earned the trust of many national federations.

Diston protects from lacerations the athletes of Ski Austria, French Ski Federation, Alpine Canada, Norway Skipool, Fearless Finns, FASA Argentina, FEDESKI Chile, and Andorra Ski Federation.



Why Should I Trust In Diston?

Diston always aims to bring the highest quality of cut-resistant protection to athletes. The company focuses heavily on continuous improvements and innovation to ensure the highest level of protection for athletes.

Different trusting aspects include, but are not limited to:

- Certifying their apparel with the FIS CRG, which has earned a high level of a 3-FIS star rating in CRG (cut resistant grade)
- The highest level of abrasion protection on the market to protect against falls on hard, icy surfaces

- Elasticity and comfort for unhindered mobility while skiing
- High-quality material that ensures breathability and warmth
- Offering full-body protection by offering pants, tops, and neck guards

What is the verbiage from Alpine FIS for the upcoming implementation on cut-resistant garments?

“Implementation of cut-resistant undergarment:

The use of cut-resistant undergarments is strongly recommended for all disciplines and events at all levels. The use of cut-resistant undergarment pants is mandatory for all events and disciplines at category race level 0 and 1 from season 2025/2026 onwards. The mandatory implementation requires a minimum protection level of 3 stars according to the FIS-DITF test standard everywhere between the iliac crest and the onset of the ski boot. Further protective zones will be defined until spring 2025.”

When does the 2025/2026 Season Start?

The FIS implementation will begin on July 1st, 2025, in the Southern Hemisphere. The South American Cup, Australian Cup, and New Zealand Cups will be the first events to enforce this regulation.

According to FIS guidelines, wearing pants labeled with 3 FIS stars is the minimum standard for cut-resistant apparel at upcoming events. However, Diston emphasizes the importance of personal safety, urging everyone, regardless of age group or level, to prioritize protection. The company is dedicated to the ski racing community and strives to offer the highest certified protection while ensuring comfort and athletic mobility.