

The various protection systems from PFEIFER ISOFER

The new ISOSTOP E/Ev Rockfall Protection Barriers

Our ISOSTOP E systems have passed the suitability test in accordance with the ETAG 027 guideline with the best possible result. After testing with 100% nominal energy, a residual height of more than 50% of the original height was measured in the impact zone. This corresponds to performance category A.

In another test section, the barriers were loaded twice consecutively with 33% nominal energy without the system having to be repaired. Here as well, the test block was successfully stopped and all other test conditions were also fulfilled.



The certification test for the ISOSTOP E series was performed at the Swiss federal rockfall test facility in Walenstadt. The tests were carried out by the WSL. The product certification was accomplished by the independent and officially authorized construction building and testing and research Institute TSUS.

Product overview

The product range of PFEIFER ISOFER is as varied as the natural disasters which occur.

In the field of rockfall protection fences, we offer two product ranges that have each been tested in accordance with various certification standards:

■ **ISOSTOP series**
(tested in accordance with the Swiss directive)

■ **ISOSTOP-E series**
(tested in accordance with the EU directive ETAG 027)

With the help of **ISOFIX slope and rock stabilization system**, the rockface can be directly secured and stabilised at surface level. Depending on the danger assessed, with ISOFIX there are many different rockface covers available.

The developed **DEBRIS STOP 200-HM system** is a protection barrier against spontaneous shallow landslide or debris flow.

The tested **ISOLA net avalanche protection systems** are available as 7 different versions and effectively prevent snow from breaking loose.



ISOSTOP

ISOFIX

**DEBRIS
STOP**

ISOLA-NETZ



PFEIFER ISOFER is based in Knonau and has been a successful and trusted partner with a keen understanding of prevailing market requirements for decades. Motivated and experienced employees are responsible for consulting, sales, assembly and logistics. PFEIFER ISOFER has been a member of PFEIFER International GmbH since 2008 and is reinforcing the Group's position on the Swiss

market. With the help of PFEIFER product ranges, experience and extensive application expertise, they are working together to build further on the strengths of PFEIFER ISOFER.

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