WORLD RECORD:
This rockfall barrier in the RXE series sets new standards with its maximum capacity of 10000 kJ. First and only in this energy class, this certified system provides an economical alternative to the large protective structures, such as earth dams.
A RECORD FOR SAFETY

A flexible rockfall barrier of this dimension is unique in the world. It can completely replace conventional protective dams. Geobrugg barriers are characterized by their low weight, which also makes them easy to install. The RXE-10000 system requires a small fraction of the investment needed to build a dam. The amount of soil that would need to be moved and fixed would have a massive impact on the landscape. An intervention, not possible if the object to be protected is located directly on a steep slope or rock face.

Advantages of the RXE-10000 system:

Economical
Compared to reinforced concrete constructions or earth dams, the material costs for the RXE-10000 ring net barrier are minimal - and thus also the costs for transport and logistics.

Highest standards worldwide
Tested in vertical free fall and approved according to ETAG 027, the strictest regulation in the world.

Lightweight and space-saving
The system is considerably lighter than solid earth or concrete structures. Measured in terms of protection performance, the barrier is compact and can be placed close to endangered objects.

Further information on www.geobrugg.com and in the video: www.geobrugg.com/test10000kJ