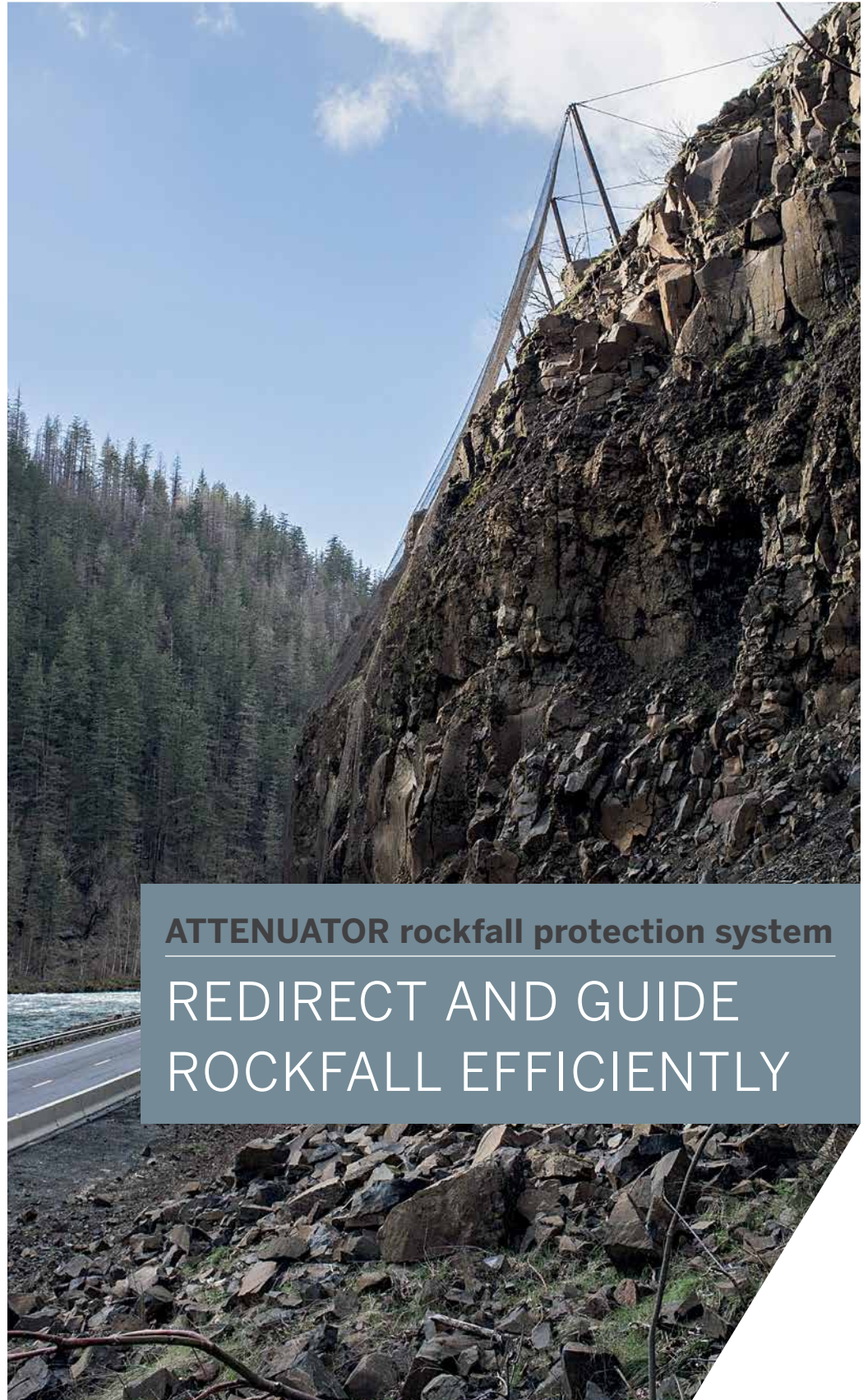


**THE ATTENUATOR**

**system** is a modified rockfall drape providing particularly efficient protection. The upper part deflects the falling rock and the drape directs the rock to the designated runout zone. This low-maintenance protection solution is used where high-frequency rockfall events are expected.

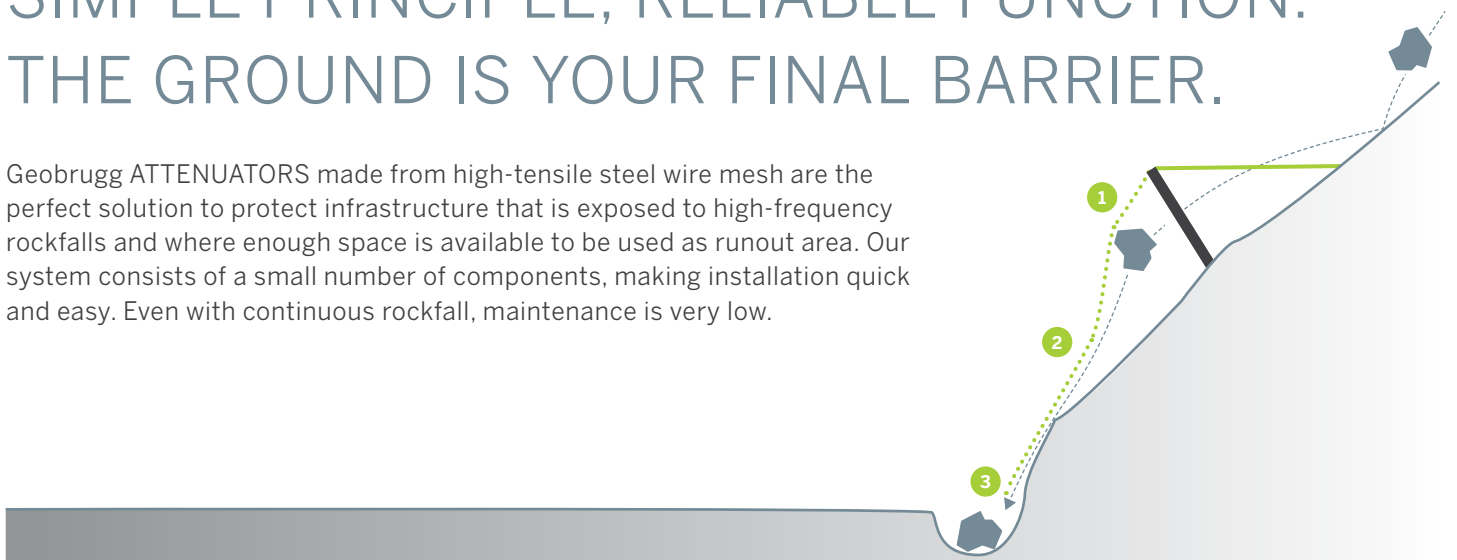


**ATTENUATOR rockfall protection system**

**REDIRECT AND GUIDE  
ROCKFALL EFFICIENTLY**

# SIMPLE PRINCIPLE, RELIABLE FUNCTION: THE GROUND IS YOUR FINAL BARRIER.

Geobrugg ATTENUATORS made from high-tensile steel wire mesh are the perfect solution to protect infrastructure that is exposed to high-frequency rockfalls and where enough space is available to be used as runout area. Our system consists of a small number of components, making installation quick and easy. Even with continuous rockfall, maintenance is very low.



**1**  
**Direct impact zone**

The top part of the ATTENUATOR deflects rockfall and guides it under the drape.



**2**  
**Drape zone**

In the middle part of the system rolling or falling blocks and debris are directed down the slope to the safe runout zone.



**3**  
**Runout zone**

Rocks and debris accumulate on accessible ground and can be easily removed.

## ATTENUATOR rockfall protection systems provide the following features:



### Dimensionable system

Extensively tested in largescale field tests and the first solution of its kind that can be efficiently dimensioned.



### Multiple impact capability

The flexibility of the system ensures safety even after several impacts minimizing maintenance.



### Self-cleaning barrier

Redirected rockfall is safely guided into the runout zone, allowing the rocks to be removed quickly in an area of easy access thus reducing costs.



### High-tensile steel wire mesh

Protection against dynamic and point loads: Optimum impact load distribution to the flexible netting and anchors prevents puncturing and system failure.



More information is available on our website:  
[www.geobrugg.com/projects](http://www.geobrugg.com/projects)

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