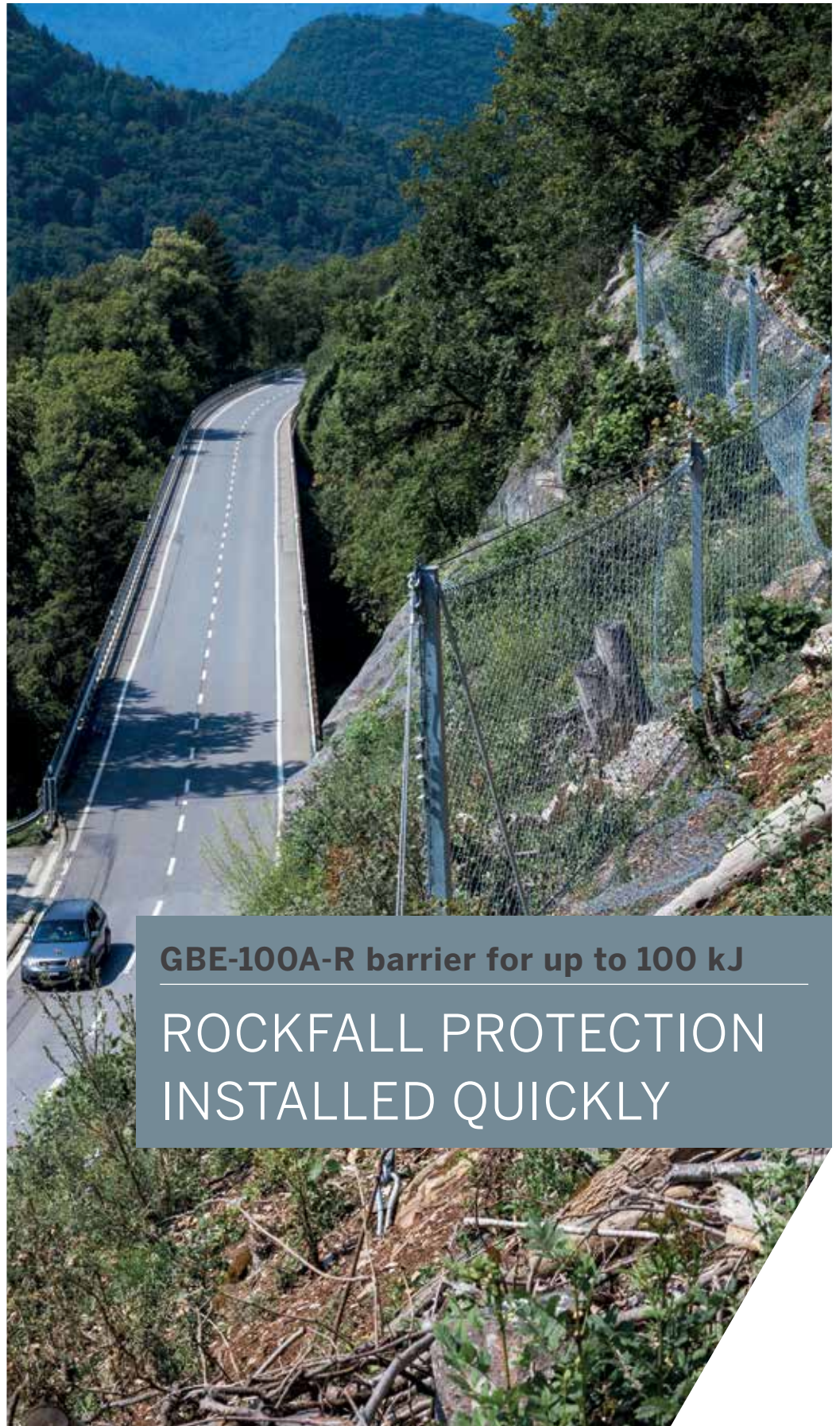


The **GBE-100A-R** rockfall barrier provides protection against impact energies of up to 100 kJ and is quick and simple to install. This system is ideal for use on limited space, on top of retaining walls, or even as a temporary fence on construction sites.



GBE-100A-R barrier for up to 100 kJ

**ROCKFALL PROTECTION
INSTALLED QUICKLY**

GBE-100A-R: FROM ZERO TO ONE HUNDRED IN RECORD TIME.

This system with high-tensile TECCO® steel-wire mesh is setting new standards in the lightweight rockfall barrier field and provides particularly efficient protection against impact energies of up to 100 kJ. We have designed this barrier to work with-out upslope anchors. This reduces drilling costs and makes the system quick to assemble.



1 Setting up the posts

Once the posts are set up, they are fixed onto the rock or foundations with two anchor rods.



2 Installing ropes

Thanks to the inserting aids, the support ropes are pulled through the preassembled net bundle with just a few moves.



3 Hoisting the net

The nets bundled onto the posts are then released and pulled across the support ropes effortlessly like a curtain.

GBE-100A-R barriers boast the following features:



Certified twice

The barrier meets ETAG 027 and FOEN guidelines, bears the CE marking, and has been tested in accordance with the most demanding of methods – in vertical free fall.



High-tensile steel wire mesh

The TECCO® G80/4 mesh made of high-tensile steel wire with a tensile strength of more than 1,770 N/mm² provides reliable protection against dynamic loads.



Pre-assembled

The posts are delivered as modules with pre-installed mesh bundles. This significantly reduces the installation time and minimizes the assembly steps.



First-class corrosion protection

The corrosion protection of our systems will last for generations, ensuring that our customers benefit from particularly low maintenance costs.



Fewer anchors

As no retaining ropes are necessary, only a few anchors are required. This reduces drilling work and reduces overall project costs.



Light and unobtrusive

As there are no brake elements and the structure uses lightweight components, the barrier is very discrete in aspect.



Safety is our nature



More information is available on our website:
www.geobrugg.com/projects

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