

DECLARATION OF PERFORMANCE
FOR THE PRODUCT GBE-500A
1301 - CPR - 0572

Unique identification code of the product type:

Rockfall protection barrier GBE-500A

Intended use:

Falling rock protection kit for use in civil engineering works to stop moving rock blocks with maximum energy of 500 kJ

Manufacturer:

Geobrugg AG
Aachstrasse 11
8590 Romanshorn
SWITZERLAND

System of assessment and verification of consistency of performance (AVCP):

System 1

European Assessment:

European Organisation for Technical Approvals: ETAG 027 (EAD 340059-00-0106)
European Technical Assessment: ETA 09/0085
Certificate of constancy of performance: 1301 - CPR - 0572
Notified body: TSÚS, Building Testing and Research Institute, Bratislava, Slovak Republic (No 1301)

Declared performance:

Energy level classification: 2
Maximum Energy Level (MEL): 500 kJ
Service Energy Level (SEL): 170 kJ
Classification for residual height for MEL: Cat. A (> 50%)
Certification test layout : vertical drop

Swiss Guideline / Federal Office of the Environment:

Test certificate No. -

Specific technical documentation:

Manual incl. system drawing, maintenance manual anchor forces

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Armin Roduner, Technical Department

26.09.2024

Signature:



CE

09

Geobrugg AG
Aachstrasse 11, 8590 Romanshorn, SWITZERLAND

Rockfall protection barrier
GBE-500A

Energy level classification: 2

Classification for residual height for MEL: Cat. A (> 50%)

Falling rock protection kit for use in civil engineering works to stop moving rock blocks with maximum energy of 500 kJ

ETA 09/0085
1301 - CPR - 0572

ETAG 027 (EAD 340059-00-0106)
Notified body: TSÚS (No. 1301)

www.geobrugg.com