

# DECLARATION OF PERFORMANCE FOR THE PRODUCT GBE-500A-R 1301 - CPR - 1172

## Unique identification code of the product type:

Rockfall Protection Barrier GBE-500A-R, System Drawing GS-1122 / GS-1123

## 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 16/0329

Certificate of constancy of performance: 1301 - CPR - 1172

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%)

## Swiss Guideline / Federal Office of the Environment:

## 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

26.05.2020

Signature:





**16**

**Geobrugg AG**  
**Aachstrasse 11, 8590 Romanshorn, SWITZERLAND**

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**GBE-500A-R**

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**ETA 16/0329**  
**1301 - CPR - 1172**

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

**[www.geobrugg.com](http://www.geobrugg.com)**