

DECLARATION OF PERFORMANCE

According Annex III of the Regulation (EU) No 305/2011

for the product RXE-8000

No. 2013 - GS-1167e

1. Unique identification code of the product-type:

Falling Rock Protection Barrier RXE-8000 acc. to ETAG 27

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

Initial order number

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Falling Rock Protection Kit for use to stop moving rock blocks on a slope

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

*Geobrugg AG Geohazard Solutions
Aachstrasse 11
8590 Romanshorn
Switzerland*

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

performed under system

and issued

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Technický a skúšobný ústav stavebný (TSUS)

issued

ETA – 12/0213

on the basis of

ETAG 27

performed - *determination of the product type on the basis of type testing*
 - *initial inspection of the manufacturing plant and of factory production control*
 - *continuous surveillance, assessment and evaluation of factory production control*

under system 1.....

and issued

EC – Certificate of Conformity : 1301 – CPD - 0915

9. Declared performance

<i>Essential characteristic</i>	<i>Performance</i>	<i>Harmonised technical specification</i>
<i>Maximum energy MEL</i>	<i>>4500 kJ (tested 8000 kJ)</i>	<i>ETAG 27</i>
<i>Service energy SEL</i>	<i>>1500 kJ (tested 2640 kJ)</i>	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by

Andrea Roth
 General Manager

Romanshorn, June 30th, 2013



.....
 (signature)



TECHNICKÝ A SKÚŠOBNÝ ÚSTAV STAVEBNÝ, n. o.
BUILDING TESTING AND RESEARCH INSTITUTE, Slovak Republic
Studená 3, 821 04 Bratislava

EC CERTIFICATE OF CONFORMITY

1301 – CPD – 0915

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Falling Rock Protection Barrier RXE-8000

Energy level classification

8

**Classification for residual height for MEL
Category A**

with the intended use to stop moving rock blocks on a slope with the Service Energy Level > 1500 kJ and with the Maximum Energy Level > 4500 kJ and covers a range of ambient temperatures from - 20 °C to + 50 °C,

placed on the market by the manufacturer

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and produced at the manufacturing plant

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is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the Notified body No.

1301 - Technický a skúšobný ústav stavebný, n. o.

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the


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were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 28 June 2013 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Bratislava, 28 June 2013




Dipl. Ing. Daša Kozáková
Head of Notified Body 1301

054566



European Technical Approval

ETA – 12/0213

Europäische Technische Zulassung

(English translation – Original version in German language)

Handelsbezeichnung

Trade name

Steinschlagschutzsystem

Falling Rock Protection Barrier

Zulassungsinhaber

Holder of approval

RXE-8000

**Geobrugg AG Geohazard Solutions
Aachstrasse 11
CH-8590 Romanshorn**

Zulassungsgegenstand und Verwendungszweck

*Generic type and use
of construction product*

**Steinschlag-Schutzsystem um sich
bewegende Steinblöcke mit einer
maximalen Energiestufe von 8000
kJ aufzuhalten.**

*Falling rock protection barrier for use in
civil engineering works to stop moving rock
blocks with a maximum energy level of
8000 kJ.*

Geltungsdauer *Validity*

vom
from
bis
to

14.06.2013

13.06.2018

Herstellwerk

Manufacturing plant

**Geobrugg AG Geohazard Solutions
Aachstrasse 11
CH-8590 Romanshorn**

Diese ETA enthält

This ETA contains

**31 Seiten einschliesslich
Anhang (14 Seiten)**

31 pages including annex (14 pages)