

DECLARATION OF PERFORMANCE FOR THE PRODUCT TECCO® G45/2 1301-CPR-1271

Unique identification code of the product type:

High-Tensile Steel Wire Mesh System TECCO® G45/2, System drawing GE-1017

Intended use:

High tensile steel mesh system for retaining of unstable slopes.

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: EAD 230025-00-0106
European Technical Assessment: 17/0119
CE Certificate of Conformity: 1301-CPR-1271
Notified body: TSÚS, Building Testing and Research Institute, Bratislava, Slovak Republic (No 1301)

Declared performance:

Tensile strength: 85 kN/m
Bearing resistance against puncturing: 80 kN (P25) / 110 kN (P33)
Bearing resistance against shearing-off: 40 kN (P25) / 55 kN (P33)
Bearing resistance against slope-parallel tensile stress: 10 kN (P25) / 10 kN (P33)
Elongation in longitudinal tensile strength test: $\delta < 6.0 \%$
Classification according to EAD 230025-00-0106 Group / Class: 4 / A

Specific technical documentation:

Manual incl. system drawing, technical data sheet

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.

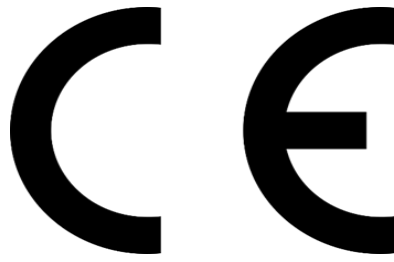
Signed for and on behalf of the manufacturer by

Armin Roduner, Technical Department

01.11.2023

Signature:





17

Geobrugg AG
Aachstrasse 11, 8590 Romanshorn, SWITZERLAND

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EAD 230025-00-0106
Notified body: TSÚS (No. 1301)

www.geobrugg.com