



0408

DECLARATION OF PERFORMANCE

No: DoP-DS-S-08-EN

**Unique identification code of the product-type:**

DiaSafe® Ballasted Single

Intended use:

Permanent anchor device fixed by roof layers for two users simultaneously.

EN 795:2012 type: A
 CEN/TS 16415:2013
 EN 365:2004

Manufacturer:

APP Kft.
H-9028 Győr
Fehérvári út 75.

Tel.: +36 96 / 512 910
 Fax: +36 96 / 512 914
info@diadem.com
www.diadem.com

APP Dachgarten GmbH
Jurastrasse 21
D-85049 Ingolstadt

Tel.: +49 841 / 370 9496
 Fax: +49 841 / 370 9498
info@grundach.com
www.grundach.com

System of AVCP: 1+**Notified body:** TÜV AUSTRIA SERVICES GMBH

Certificate number: DiaSafe® Ballasted Single: 1595-1803-PSA18-021-Z; Annex 1-2.
 1601-1803-PSA18-021-E; Annex 1-2.
 1596-1803-PSA18-022-Z; Annex 1-2.
 1602-1803-PSA18-022-E; Annex 1-2.

Declared performance:

Essential characteristics	Unit	Performance
Max. roof slope		5°
Minimum loading weight/post in case of a standard ballasting mat (3x3 m)	kg/post	720
Minimum ballasting surface weight/m ² in case of standard ballasting mat (3x3 m)	kg/m ²	80
Max. number of users	person	1 + 1 (max. 100 kg+100 kg)
Max. tensile stress on the roof insulation in case of standard ballasting mat (3x3 m)	N/mm ²	0.00155
Maximum deflection of the system in case of fall, using standard ballasting mat (3x3 m)	mm	498
Min. distance from the edge of roof (according national guidelines)	m	2.5
Maximal static load of the system during a rescue process according to EN 795:2012	kg	300
Material of ballasting mat		polypropylene geotextile
Material of DS amoeba-damping plate		fibreglass-reinforced polyester resin
Frequency of the compulsory system inspection		12 months
Permissible deflection of pull directions		0°-360°

System compatible personal protective equipment: according to EN 363

The performance of the product identified above is in conformity with the set of declared performance. 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:

Zoltan Magyar, Head of Technology, Product Development

Date: 09.10.2020. Győr, Hungary

Signature