



0408

**DECLARATION OF PERFORMANCE**  
No: DoP-DS-Glide-05-EN**Unique identification code of the product-type:**

DiaSafe® Ballasted Glide

**Intended use:**

Horizontal wire-rope anchoring safety system fixed by roof layers with traveller device for the latching of two users simultaneously, as fall restraint system for one user and as fall arrest system for the other user. According to the following standards:

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

**Manufacturer:**

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

**Certificate number:** DiaSafe® Ballasted Glide Solo: 1895-1911-PSA16-067-Z; Annex 1-3.  
1896-1911-PSA16-067-E; Annex 1-3.  
DiaSafe® Ballasted Glide Duo: 1897-1911-PSA16-063-Z; Annex 1-3.  
1898-1911-PSA16-063-E; Annex 1-3.

**Declared performance:**

Essential characteristics	Unit	Performance	
		DiaSafe® Glide  1+1 (Solo)	DiaSafe® Glide  2 (Duo)
Max. roof slope		5°	
Minimum loading weight/post in case of a standard ballasting mat (3x3 m)	kg/post	720	1800
Minimum ballasting surface weight/m <sup>2</sup> in case of standard ballasting mat (3x3 m)	kg/m <sup>2</sup>	80	200
Max. number of users	person	1 +1 (max. 100 kg+100 kg)	2 (max. 200 kg)
Min. distance of the anchoring posts	m	1.5	
Max. distance of the anchoring posts	m	8	
Tensile strength of the wire rope	kN	33.4	
Max. tensile stress on the roof insulation in case of standard ballasting mat (3x3 m)	N/mm <sup>2</sup>	0.00155	
Maximum deflection of the system in case of fall using standard ballasting mat (3x3 m), 8 m span	mm	1947	1691
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	600
Material of ballasting mat		polypropylene geotextile	
Material of DS amoeba-damping plate		fibreglass and steel 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: 01.04.2020. Győr, Hungary

Signature