



0408

**DECLARATION OF PERFORMANCE**

according to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011  
No.:DoP-130097-DS-S-01-EN



1. Unique identification code of the product type:  
**130097**

2. Type, batch or serial number or any other element allowing identification of the product as required under Article 11(4):  
**DiaSafe®-Single-System „Solo” and „Duo”**

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

**Fall arrest and restraint anchoring system fixed by ballasting, for the latching of one („Solo”) or two („Duo”) persons, according to the following norms:**

**EN 795:2012, CEN/TS 16415, EN 365:2004**

**type: A**

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

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5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):  
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6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**3**

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

**Notified factory production control certification body No. 0408 TÜV Austria, performed type testing under system 3 and issued the certificates below:**

**DiaSafe®-Single-System „Solo”: TÜV-A-MHF/FT-13/FT13-021, TÜV-A-MHF/FT-13/FT13-028**

**DiaSafe®-Single-System „Duo”: TÜV-A-MHF/FT-13/FT13-022, TÜV-A-MHF/FT-13/FT13-030**

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

**not applicable**

9. Declared performance

Essential characteristics	Unit	Performance	
		„Solo”	„Duo”
Harmonised technical specification		EN 795:2012	EN 795:2012 CEN/TS 16415
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 (max. 100 kg)	2 (max. 200 kg)
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)	m	0,76	0,89
Min. distance from the edge of roof	m	1,5	
Max. number of rescue personnel	person	2 (max. 200 kg)	4 (max. 400 kg)
Material of ballasting mat		polypropylene geotextile	
Material of damping plate		fibreglass-reinforced polyester resin	
Frequency of the compulsory system inspection		12 months	
Permissible deflection of pull directions	horizontally	0°-360°	
	vertically downwards	max. 10°	
	vertically upwards	max. 15°	

System compatible personal protective equipment: according to 7./b. EN 795:2012 (max. force on the falling body: 6kN)

**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:

Laszlo Tarlos, Product Development Manager

Date: 01.07.2013. Győr, Hungary

Signature