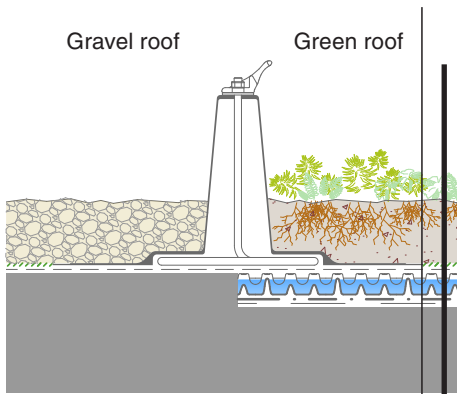


DiaSafe® Single

Fall protection system with single anchor point
130097 / 130955

ADVANTAGES

- No thermal bridges ⇒ Junction elements are not necessary for installation
- Permanently secured by ballast layer (e.g.: greenroof; gravel) ⇒ May be fixed without penetrating the waterproofing membrane
- Corrosion proof ⇒ Can be installed in coastal regions with salt exposure and industrial areas affected by acid rain
- Multi-user system ⇒ The system can anchor 1+1 people if ballast weight is increased



* Optional layer for gravel roof

DIADEM® BUILD-UP

- DiaMat^{PRO} sedum mat
- extensive substrate / gravel
- DiaSafe® Single fall protection system
- VLF-150 separation and filter geotextile*
- DiaDrain-25H drainage board*
- VLU-300 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers



APPLICATION

For ensuring the safety of people working at height on flat roofs with up to 5° incline. Can be used both as fall arrest or fall restraint systems.



100% recyclable



CEN/TS 16415

SPECIFICATION

Permanent anchor device fixed by ballast layers (e.g.: greenroof; gravel) as fall arrest and fall restraint system installed without penetrating the water insulation, for 1+1 users simultaneously, as fall restraint system for one user and as fall arrest system for the other user, according to the standards EN ISO 795:2012 class A and CEN/TS 16415:2013 certified, for flat roofs with a slope up to 5°, incl. all accessories made of stainless steel resistant to acid environments and salt air in coastal regions, with DS amoeba-damping plate with laminated ballasting mat (3 x 3 m) in signal green colour, and a fibreglass reinforced support cone, with marking lines for the min. ballasting height, supplied as fully functional system ready for immediate professional installation according to manufacturer's instructions, to the technical building regulations and to the approved implementation plan, assembled according to guidelines provided by the manufacturer with ballast material in dry conditions at min. 80 kg/m² distributed over the whole ballasting surface.

Product: DiaSafe® Single
Producer's certificate: A.P.P. Kft.
Website: www.diadem.com



TECHNICAL DATA

Related norms:	EN 795:2012; CEN/TS 16415:2013; D.A.CH.S directives; ÖNORM B3417
Integrated safety damping mat:	3 x 3 m**
**Weight of ballast:	80 kg / m ²
Max. number of users with DiaGlider-Fix (Person):	1 + 1
Multi-user:	yes
Resistant to salt and acid:	yes
Effective in winter conditions (frost, snow):	yes



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