

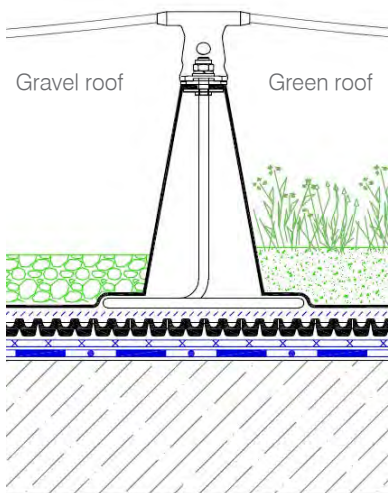
DiaSafe® Glide

Non-penetrating, hands-free horizontal lifeline system

130970

ADVANTAGES

- Hands-free ⇒ continuous free movement along the whole roof edge
- Permanently secured by roof layer ⇒ May be fixed without penetrating the waterproofing membrane
- No thermal bridges ⇒ Junction elements are not necessary for installation
- State of the art ⇒ tested and certified to EN795:2012 (valid since 31.01.2013) and CEN/TS 16415:2013
- Cost friendly ⇒ span between anchoring points up to 8 m
- Corrosion proof ⇒ Can be installed in coastal regions with salt exposure and industrial areas affected by acid rain



*Optional layer for gravel roof

DIADEM® BUILD-UP LAYERS

- Vegetation
- Growing media or gravel
- DiaSafe® damping plate with integrated damping mat**
- * VLF-150/200 filter layer
- * DiaDrain-25H flow-delay retention board
- VLU-300/VLU-500 protection layer
- Root-resistant waterproofing membrane
- Roof construction



APPLICATION

Hands-free horizontal fall protection system ensuring the safety of people working at height on flat roofs with up to 5° incline.

PRODUCT SPECIFICATION

■ DiaSafe® Glide

CE-marked non penetrating hands-free fall protection system, for one or for two persons, standard EN795:2012 (valid since 31.01.2013) and CEN/TS 16415:2012, class C certified, as fall arrest or fall restraint system, installed without penetrating the water membrane, with "Amoeba"-shaped damping plate, with integrated energy-absorbent anchor post of stainless steel that is resistant to acid rain in industrial regions and salt air in coastal regions, with a fibreglass laminated cone and laminated ballasting mat, in signal-green colour, with height-marking lines for assisting measurement of ballast material in dry conditions at 80 kg/m² distributed over the ballasting mat surface, supplied as fully-functional system ready for immediate professional installation according to the approved implementation plan and laid out using guidelines provided by the manufacturer.

■ Further information

DiaSafe® Glide anchor post, DS amoeba damping plate with GFK-cone and damping mat: piece,
Stainless steel anchoring wire length: approx. m Product: DiaSafe® Glide Solo/Duo
Producer's certificate: APP Kft. (H-9028 Győr, Fehérvári út 75.) • Website: www.diadem.com

TECHNICAL DATA

Relevant standards	EN795:2012 • CEN/TS 16415:2013 • D.A.CH.S directives • ÖNORM B3417
Highest tensile strength on the waterproofing membrane (N/mm ²)	0,00155
Multi-user	yes
Resistant to salt and acid	yes
Effective in winter conditions (frost, snow)	yes
Hands-free usage	yes



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Green Up the Roof!

