

# RoofX®-C Single, Glide

Fall Protection System  
100602 / 100603



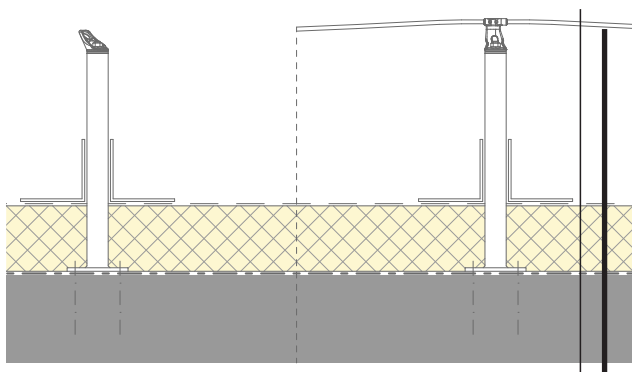
## ADVANTAGES

- Smart construction ⇒ for double safety- external tube for the stability, and internal energy absorption item, made all of stainless steel
- Reduces the thermal bridge effect ⇒ integrated thermostop on the footplate and filled with mineral wool
- Applicable for different thermal insulation heights ⇒ standard height 500 mm, approved special heights on request 200-1000 mm\*
- Same diameter of waterproofing collar for every anchor ⇒ unique tube size for single, start, intermediate, end and corner posts
- Freedom by planning due to complete product range ⇒ compatible with DiaSafe® anchoring points
- Optimised material usage ⇒ up to 15 m span between the posts (standard 10 m)\*
- Quick installation ⇒ only three fixing screws for each anchor
- Easy assembly ⇒ few system components
- State of the technology ⇒ tested and certified by TÜV Austria according to EN 795:2012, type A (Single) and C (Glide), CEN/TS 16415:2013

\* Please contact our sales staff for details!

## APPLICATION

Fixed fall-protection system for flat roofs to be used by roof-workers. The system is used to secure people working on flat roofs with a slope of up to 15°.



### BUILD-UP:

- waterproofing
- thermal insulation
- reinforced concrete slab



CEN/TS 16415

## SPECIFICATION

RoofX®-C Single or Glide stainless steel permanent anchor device for concrete structure (C20/25 - C55/60, thickness: min. 16cm ) decking certified according to standards EN 795:2012 type "A" and "C" and CEN/TS 16415:2013, for max. 2 + 1 persons at a time. When using the DiaGlider-Fix, max. 2+1 person can connect to the system, while when using a carabiner, up to 2+1 person can be connected between every second section. With stabilizing external tube and internal energy-absorption item, standard post height 500mm, custom heights from 200 mm up to 1000mm installed with the appropriate Single head kit for single anchor point system or DS 21 head kit and permanent traveller device (DiaGlider-Fix) to work along a wire for wire anchor line system. Head kits and traveller are separately available. Supplied ready to install according to the approved implementation plan, to the technical building regulations and to manufacturer's instructions, assembled and fixed to roof structure with the recommended fastening elements, and sealed with prefabricated insulating collar (D 50mm). The roof structure must be checked by a structural engineer regarding the acting forces!

Product: RoofX®-C  
Producer's certificate: A.P.P. Kft.  
Website: www.diadem.com

## TECHNICAL DATA

Standard height (mm):	500
Custom height (mm):	200-1000*
Base width (mm):	120
Post diameter (mm):	D 48.3
Material (post):	stainless steel (1.4301)
Thickness of the roof-buildup (mm):	180-450
Max. number of users (Person):	2
Standard weight (kg/post):	2.24
Distance to the parapet wall (m):	2.5
Usage:	360° (horizontal)

\*on request in 100 mm increments



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