

FLG-30 Single System

130083

Fall arrest system for roofs up to a 5% slope with stainless steel anchor posts that are not mechanically fixed.

KEY FEATURES

- Simple construction
- No need to break through roof insulation
- No "heat bridge" developing
- Able to take on forces /stress from any direction
- Integrated with lightning conductor system



APPLICATION

Can be built in on any green roof with a slope of 5% the most, or on loaded flat roofs. Growth medium as load or other filled weight is needed 80 kg/ m.



SPECIFICATION

The FLG-30 is a fall arrest system which complies with the requirements of building codes that does not need to be attached to the structure of the building. The system shall be able to support the required loads from any direction. The following components are to be included: stainless steel posts; stainless steel fixing heads and fastening rings; force distributing fabric; and recycled plastic damping plates. Also included are an inspection tag and user's manual. The installation of the system must be done by a Diadem certified contractor.

TECHNICAL DATA

Height: (cm)	30 (Single post: FH-30)
Width: (m)	5 (Force distributing fabric: FGT-180)
Length: (m)	8 (Force distributing fabric: FGT-180)
Width: (mm)	1000 (Damping plates: FGS-1.0)
Length: (mm)	1200 (Damping plates: FGS-1.0)
Thickness: (mm)	10 (Damping plates: FGS-1.0)
Diameter: (cm)	ø25 (Single post: FH-30 Supporting area)
Diameter: (mm)	9,5 (Carabiner: FGBK)
Tensile strength weft: (KN/m)	11,5 (Force distributing fabric: FGT-180)
Tensile strength warp: (KN/m)	11,5 (Force distributing fabric: FGT-180)
Water permeability: (l×m²×s)	105 (Force distributing fabric: FGT-180)

Reviewed: 2008-06-19 13:27:53



DIADEM USA, Inc.
8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062
info@diademusa.com • www.diademusa.com



Green Up the Roof!