

# FLG-50 Single System

130080

## 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

## TECHNICAL DATA

Height: (cm)	50 (Single post: FH-30)
Width: (m)	5 (Force distributed membrane: FGT-180)
Width: (mm)	1000 (Equilibrium table: FGS-1.0)
Length: (m)	8 (Force distributed membrane: FGT-180)
Length: (mm)	1200 (Equilibrium table: FGS-1.0)
Thickness: (mm)	10 (Equilibrium table: FGS-1.0)
Diameter: (cm)	ø25 (Single post: FH-30 Supporting area)
Diameter: (mm)	9 (Fastening and lightning conductor cable: FLG-50)
Diameter: (mm)	9,5 (Threaded clamp: FGBK)
Tensile strength weft: (KN/m)	11,5 (Force distributed membrane: FGT-180)
Tensile strength warp: (KN/m)	11,5 (Force distributed membrane: FGT-180)

Reviewed: 2008-06-19 13:27:51



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Green Up the Roof!