

FLG-30 line system

130085

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

KEY FEATURES

- Simple installation
- No need to break through roof insulation
- No "heat bridge" developing
- Integrated with lightning conductor system



APPLICATION

FLG fall arrest systems can be built in on any green roof with a slope of up to 5%. The wet friction coefficient between any layers of the build up shouldn't be less than 0.5. These systems are certified for use with Diadem growing media, and are based on the proportion of 16.385 lbs/sq dry weight. If the system is also utilized for lightning conducting, the plan should be reviewed by a lightning protection expert.



Cable ferrule is improper name for the component. My suggestion. Stanley N348-888 National 1/8 Inch Wire Cable Clamp. Designed For Forming An Eye Or Loop On Wire Rope - Base Of Saddles Are Grooved To Form Wire Rope For A Stronger Grip - Visual Pack.

SPECIFICATION

TECHNICAL DATA

Height of Post: (inch)	12'
Width of Mat: (ft)	15'
Width of Plate: (ft)	3'
Lenght of Mat: (ft)	300'
Lenght of Plate: (ft)	4'
Thickness of Plate: (inch)	3/8"
Post diameter: (inch)	1/2"
Cable diameter: (inch)	6/16"
Locking Head Diameter: (inch)	1"
Tensile strength weft: (kp / ft)	477
Tensile strength warp: (kp / ft)	477

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Green Up the Roof!