

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 μ 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'
Length of Mat: (ft)	300'
Length 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!