

# FLG-Fix wall anchor fall arrest system

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

#130216



## Manual

■ Green up the roof!



### 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.

### Installation instructions:

The fall protection system is to be installed on the layer directly below the growth media or compacted drain fill in accordance with approved plans provided by the manufacturer. The anchor posts are first layed out according to the approved plan. The damping plates are then installed over the posts with the longer side of plates vertical to the line of the cable. Then the force distributing fabric is rolled-out along side the anchor posts and holes created in the fabric for each anchor post. Place the fabric over the anchor posts and smooth them out so no waves or cruples exist in the fabric. Then place the weighting layer (growing media or drainage fill) on the roof with a surface mass of at least 80 kg/m<sup>2</sup> when in dry condition. When the weighting layer is in place attach the fixing heads and fastening rings to the tops of the anchor posts. After completion of the installation, the system is to be tested and inspected to the satisfaction of the building official and the inspection tag and record of testing operations provided.

### Installation Tools:

hammer, 18 mm puncher scissors, underlay plank fork wrench no. 10 and pulling nail with internal keying no. 8

### Installation Photos:



Reviewed: 2015-02-27 09:16:51

**DIADEM USA, Inc.**

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062  
Email: [info@diademusa.com](mailto:info@diademusa.com); Web: [www.diademusa.com](http://www.diademusa.com)