

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!

A close-up photograph of the stainless steel anchor post assembly. It features a square base plate with two screws, a central vertical post, and a horizontal ring at the top. A red inspection tag is attached to the post.	<p>Application:</p> <p>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.</p>
<p>Installation instructions:</p> <p>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/m² 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.</p>	
<p>Installation Tools:</p> <p>hammer, 18 mm puncher scissors, underlay plank fork wrench no. 10 and pulling nail with internal keying no. 8</p>	
<p>Installation Photos:</p> A series of four sequential photographs showing the installation process. 1. A drill bit is shown drilling a hole into a light blue surface. 2. The drill bit is shown being pulled out, leaving a hole. 3. Three stainless steel anchor posts are shown being inserted into the holes. 4. The final assembly is shown with the anchor posts fully installed and secured.	

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