

FLG-50 Single System

#130080



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:

This suggestion is for the application of this system as a fastening point. If the system is also utilized as a lightning conducting system, its plan is to be supplemented by a lightning protection expert. Construction of the FLG can be done only, based on a construction plan adopted to the building, by contractors qualified by the manufacturer. As a receiving structure, the system can use only a product with the desired material, possessing the proper value on the surface roughness of insulating plates of traditional plastics. In case of green roofs, by receiving structure we mean a technical structure under the first filling-type layer (growth medium or compacted drain). On this we put holding columns in a pattern according to plan. Weight-distributing tables are to be put on holding columns in a way that the longer side of tables is to be vertical on the cable. Roll-out of the pulling rugs follows along the holding columns, then the perforating of holes on the places for holding columns. After rolling out of pulling rugs, through it holding columns can be pushed through, finally, pulling rugs are to be made wave-free and crumple-free. On the surface covered by the pulling rug there is no need to build a filtering layer. Then comes laying the weighting layer with a surface mass of at least 80 kg/m² also when in dry condition. After placing of fixing heads and aluminium cables, the cable is to be tightened and squeezed with the fixing head. Following the formation of end points and inspection of the system, the control plaque and a record of starting operations is to be filled out. (Ask your dealer for a detailed description!)

Installation Tools:

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

Installation Photos:

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