

KLS45XX - Roof Top Planting Solution

10"-18" Tall Telescopic Metal Edge
#162061UK



Manual

■ Green up the roof!



Application:

The KLS45XX structural edge line, commonly used for large planters in intensive rooftop vegetation projects, is a versatile and sophisticated landscape feature. It supports deeper planting areas with media depths ranging from 10 to 18 inches, ideal for creating robust green spaces. Customization options, including various sizes and paint colors, are available upon request. Additionally, KLS45XX is well-suited for use along the outer edges of green roofs, offering both functionality and aesthetic appeal. For tailored solutions that meet your specific project needs, please contact Diadem.□

Installation instructions:

- There are two primary ways to utilize KLS structural edges. A) When the product is used to separate different media of almost equal height. B) For an exposed green roof edge. In this case please consult Diadem to find the best solution for your project.
- Installation steps:
 - Check and organize units, parts and compare them with the schedules and the layout plan.
 - Install a minimum 2" deep bedding of 5/8" minus washed crushed stone on top of the drainage boards in the areas where the edges will be installed, and compact it appropriately.
 - Place and attach adjacent KLS structural boards by sliding the connector pieces inside profiles with a minimum of 2-4 inch. Keep 1/8" gap between the units.
 - Install 1" thick filamentous drainage board inside of the profile vertically.
 - Connect the units with stainless steel cable using parts following the design plan.
 - For corners utilize prefabricated corner units. Diadem provides custom made corners in any angle to ease the installation process.

Installation Tools:

Tape Measure, Marker, Chalk Reel, Clamps

Installation Photos:



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