

KLS-AL-4520

Structural Metal Edge
#162061U6



Manual

■ Green up the roof!



Application:

The KLS-4520 structural edge, commonly referred to as intensive gravel boards, serves as a sophisticated landscape feature, enabling the establishment of deeper planting areas with media depths ranging from 10 to 18 inches. Upon request, these units can be customized with various sizes and paint colors. Moreover, they are suitable for use along the outer edges of green roofs. For tailored solutions that best suit your project, please reach out to 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:

Cut Off Saw, or Gauge Shear power tool.

Installation Photos:

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