

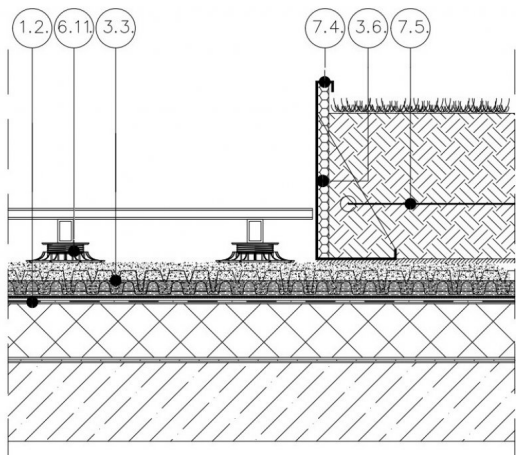
# KLS45XX - Roof Top Planting Solution

162061UK

10"-18" Tall Telescopic Metal Edge

## KEY FEATURES

- Installation is supported with detailed layout design
- Effortless creation of corner angles or custom lengths
- Custom sizes and colors available upon request
- Does not obstruct water drainage



(1.2)Root resistant waterproofing membrane, (6.11)Adjustable Pedestals, (3.3) DiaDrain-60 drainage and retention board, (3.6) Filaments Drainage, (7.4)Structural Metal Edge, (7.5) Stainless Steel Cable (optional)



## 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.

## SPECIFICATION

The KLS45XX family is a premium stainless steel edging system designed for rooftop projects. Its two-piece sliding mechanism allows for quick, tool-free assembly, eliminating the need for on-site cutting. Each installation comes with shop drawings based on the specific layout to ensure a proper fit. Prefabricated corners deliver a clean, professional finish, while the stainless steel construction offers exceptional durability and corrosion resistance. A standard RAL9007 powder coating finish is included, with optional colors available for added design flexibility.



## TECHNICAL DATA

Profile Length: (feet)	4-6
Thickness: (Mil)	30-60
Installation Standard: (hr/piece)	0.15
Standard Color: (RAL)	9007
Material: (Stainless Steel)	304
Height: (inch)	10-18
Width: (inch)	8-12
Weight: (lbs/lf)	4-5
Material requirement: (piece/piece)	1.05

Reviewed: 2025-03-15 22:31:27



DIADEM USA, Inc.  
8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062  
info@diademusa.com • www.diademusa.com



Green Up the Roof!