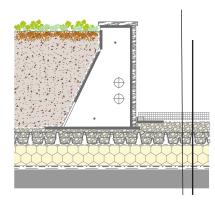
Edging elements with a front panel and seating surface covered with polypropylene, recycled material, WPC, or acacia wood.

# **ADVANTAGES**

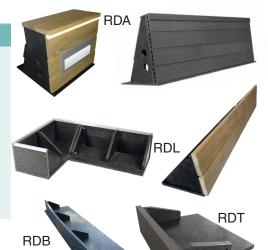
- · Any kind of tracing is possible, quick installation
- · Light, small structure weight
- · Doesn't need on site concreting
- · Arches may be formed
- · Aesthetic, adaptable finish to the style of the building
- · May be ordered with mechanical channels, standard in case of RDA
- Can be equipped with different lamps or other fittings
- · Available with various cover materials
- · Water retaining parts (flowerboxes, pools) may also be created
- RDB and RDL elements can be combined with each other, taking the coverings into
  account



# DIADEM® BUILD-UP

- -RDA light edging element
- -frost-proof pavement
- FK-5-UFO cross spacers
- crushed stone bedding min. 3.0 cm
- DiaDrain-60H-UP perforated drainage board
- VLF-110 separation and filter geotextile
- closed cell thermal insulation
- VLU-500 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers





# **APPLICATION**

The RD type products are suitable for the bordering of buildings of different layers sizes with extensive and intensive green roofs and other gardens, edging elements to be used by mounting. May be used also as formwork remaining in the structure.

# **SPECIFICATION**

### RDA

"A"-shaped plastic edging element with a front panel and upper edge, featuring an internal cable channel for concealed wiring and piping. The cable channel is installed upon request. Includes the necessary fastening elements. Upon customer request, lighting fixtures and sockets can be integrated. Material: Frame made of recycled material; optional coverings: acacia, recycled material, paintable PP, WPC. Maximum dimensions:  $115 \times 46 \times 70$  cm (L  $\times$  W  $\times$  H); color: grey.

### RDE

Lightweight, curved plastic edging element with reinforcing ribs. Includes the necessary fastening elements. Front panel: polypropylene; base plate: made of recycled polyethylene or recycled material, considering the maximum curvature. Size:  $100 \times 40 \times 12$  cm (L  $\times$  W  $\times$  H); color: grey; optionally painted according to the RAL color chart.

# RDL

Lightweight, "L"-shaped plastic edging element with reinforcing ribs. The delivery package includes stainless steel fasteners for connecting the edging elements. Front panel: polypropylene or recycled polyethylene; base plate: recycled polyethylene. Size:  $115 \times 19 \times 12$  cm (L  $\times$  W  $\times$  H); color: grey; surface treatment (optional): painted according to the RAL color chart.

## RDT

"T"-shaped plastic edging element for green roof layer separation, with a painted front panel, reinforcing ribs, and stain less steel fasteners for connecting the edging elements. Material: polypropylene. Size: 150 × 38.5 × 48 cm (L × W × H

**RDB** 

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Product: DIADEM® RDA / RDB / RDL / RDT

Producer's certificate: A.P.P. Kft. Website: www.diadem.com

TECHNICAL DATA

Standard length (cm):

Max height (cm):



# DB RDL RDT recyclate available in RAL colors



Material:

Colour:

### A.P.P. Kft

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**RDA** 

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