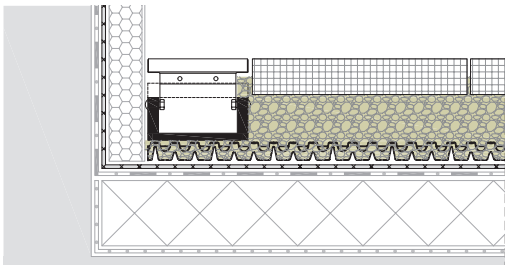


DIADEM® channels

ADVANTAGES

- Low building height
- Easy to clean
- Massive plastic/metal house
- Multiple plane water drainage due to the open base plates
- The polypropylene body decreases the heat stress of the underlay layers

DIADEM® BUILD-UP



- RNH terrace channel
- Frost-resistant pavement
- Crushed stone bed
- DD-25H-DP, filled
- VLU-300 mechanical protection geotextile
- Waterproofing

SPECIFICATION

RNF-PP / RNH-PP

Fix height of 5 or 8 cm (RNF-PP), and adjustable height with 8 to 11,5 cm intervalls (RNH-PP) terrace channels, with plastic bottom part and step-resistant mesh grid made of hot-dip galvanized steel, open base plate for quick drainage of surface water, with 3 pc. supporting surfaces, with 2 pc. of connecting and end-closing elements for easing the rowing of the spouts. Size: 100×14,5×8-11,5 cm (LxWxM); mass: 5,92 kg/pc; material of bottom part: polypropylene; material of grid: hot-dip galvanized steel; mesh size: 30x10 mm; water drainage surface: 714 cm²; load class: A15; Optional accessories: Half metre channels, solid base; interlockable grating cover; bespoke heights and sizes; metal leaf / dirt collection mesh.

RH

Infinitely height-adjustable terrace channel (H= 5 -8 cm), with a base (outer and inner body) made of aluminium and with lockable, hot dip galvanised steel mesh grille (MS 30x10mm), with drainage perforations, with four set screws for height adjustment. Load class: A15; drainage perforations: 50×3mm, 72 pcs/lm; dimensions: 1000×155×50-80mm (L×W×H); weight: 5.1 kg/pc.

RF

Terrace channel with a height of 5cm, with a base made of aluminium with drainage perforations, and with lockable, hot dip galvanised steel mesh grille (MS 30x10mm). Load class: A15; drainage perforations: 50×3mm, 72 pcs/lm; dimensions: 1000×152×48,5mm (L×W×H); weight: 4.3 kg/pc.

RNF-AL

Spout of 5 cm high with aluminium bottom part and perforated water drainage openings and mesh grids made of hot-dip galvanized steel. Load class: A15; mesh size: 30×10 mm; water drainage openings: 50×3 mm, 54 pc/lm; size: 100×14×5 cm (L×W×H); mass: 3,09 kg/pc.

TECHNICAL DATA

	RNF-PP	RNF-AL	RF-5-15	RNH-PP	RH-5/8-15
Product number	210201 (5x15 cm) 210102 (8x15 cm)	230532 (4,2x14 cm) 230518 (5x14 cm) 230529 (4,2x25 cm) 230528 (5x25 cm) 230541 (5x20 cm)	230606	210201 (hot-dip galvanized steel) 210211 (stainless steel)	230601
Height (cm)	5 or 8	4,2 or 5	4,85	8-11,5	5-8
Width (cm)	15	14, 20 or 25	15,2	14,5	15,5
Material (house)	polypropylene	aluminium		polypropylene	aluminium
Material (grid)	hot-dip galvanized- or stainless steel	hot-dip galvanized steel		hot-dip galvanized- or stainless steel	hot-dip galvanized steel
Accessories	-		RFE-5-15 end piece	RNFE-AL042-DT end piece	RHE-5/8-15 end piece



APPLICATION

The DIADEM® channels are mult-functional water draining elements with open base plates, solving water drainage for surfaces with pedestrian traffic. They serve especially the quick drainage of rain water accumulated at connection of facades and covered surfaces.



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