

# Technical data sheet DRAINROOF H6

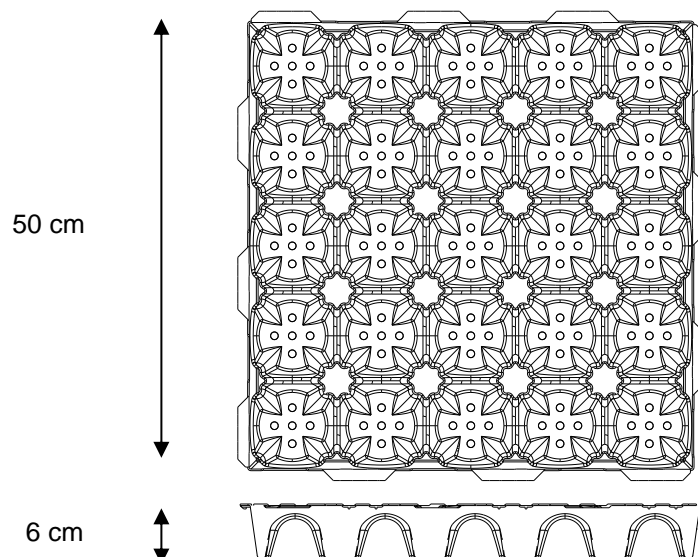
## 1. DESCRIPTION

DRAINROOF H6 is a plastic panel with support and drainage function for green roofs.

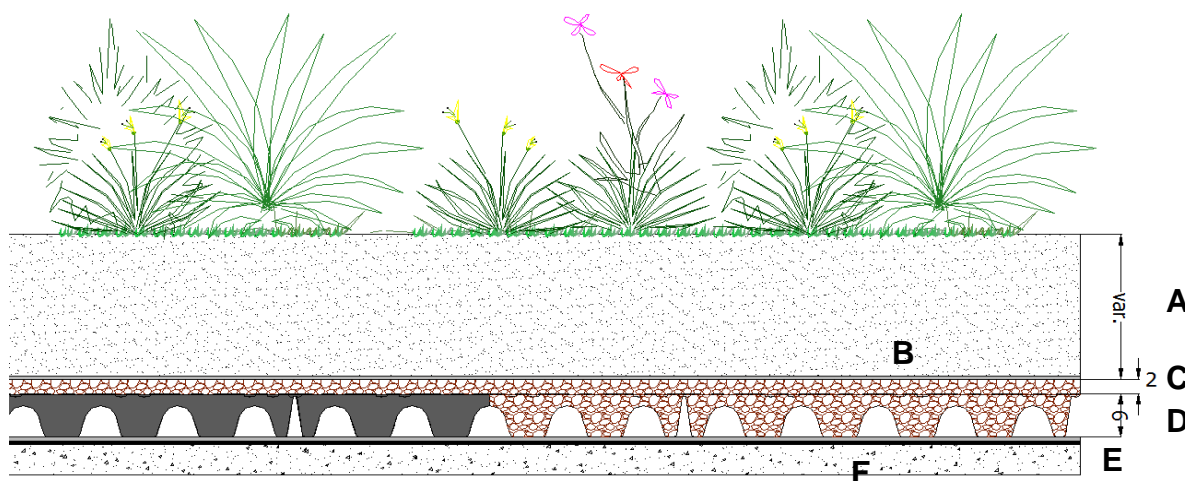
## 2. TECHNICAL SPECIFICATIONS

Material	-	Recycled polypropylene (PP)
Percentage of recycled material	%	100
Colour	-	Black
Dimensions	cm	50 x 50 x H6
Weight	kg	0.84
Weight	kg/m <sup>2</sup>	3.36
Dreninage surface	cm <sup>2</sup> /m <sup>2</sup>	318
Compressive strength	t/m <sup>2</sup>	6
Water reserve	l/m <sup>2</sup>	7
Type of connection	-	overlapping
Place of production	-	Italy

## 3. TECHNICAL DRAWINGS



#### 4. TYPICAL STRATIGRAPHY



A - Sublayer; B - Geotextile for separation; C - Volcanic stone; D - Drainroof H6;  
E- Bituminous sheat and geotextile; F- Slab

- Sheath protection** - Laying of geotextile (200 g/m<sup>2</sup>) for the preservation and waterproofing of the slab.
- Installation of DRAINROOF H6** - Installation of DRAINROOF H6 (60m<sup>2</sup>/h/worker).
- Filling of DRAINROOF H6** - Filling of DRAINROOF H6 with volcanic stone (diam. 1/12mm) over 2cm respect DRAINROOF's satin.
- Installation of geotextile** - Preservation of DRAINROOF with a laying of geotextile (150g/m<sup>2</sup>). The function of geotextile is the preservation of the panels, avoiding the fill.
- Laying of sublayer** – Installation of sublayer for the growth of the grass. Thickness can be change y the type of roof garden.
  - 8-20 cm for intensive garden
  - 20-150 cm for extensive garden
- Creation of the garden** – We recommended to choose the plants according to local climatic conditions.

#### 5. PACKAGING AND TRANSPORT

Product code	-	FDRAINR5006
Pcs per sqm	pz	4
Packaging	-	Stacked on pallet
Pcs per pallet	pz	720
Feasible surface	m <sup>2</sup>	180
Packaging dimension	cm	105 x 102 x H240