

Technical data sheet DRAINROOF H2.5

1. DESCRIPTION

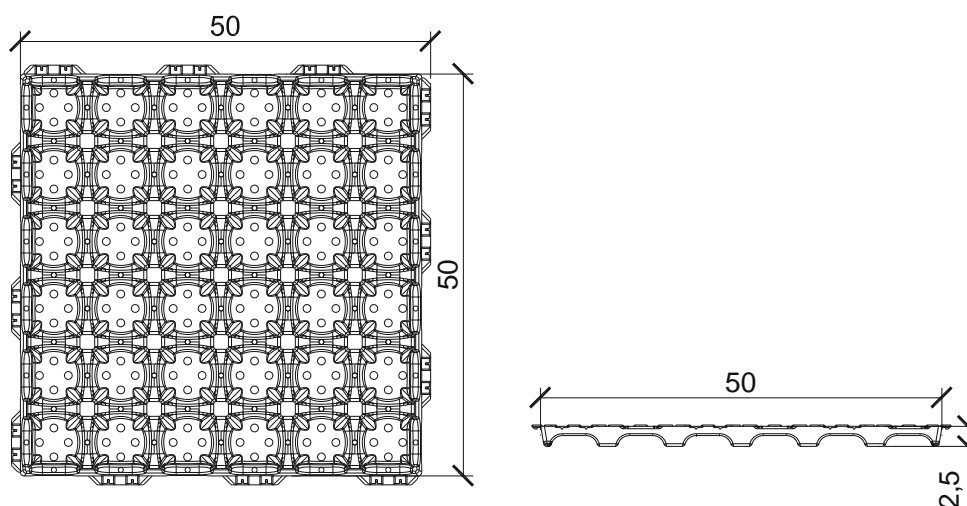
DRAINROOF H2,5 is a plastic panel with support and drainage function for green roofs.



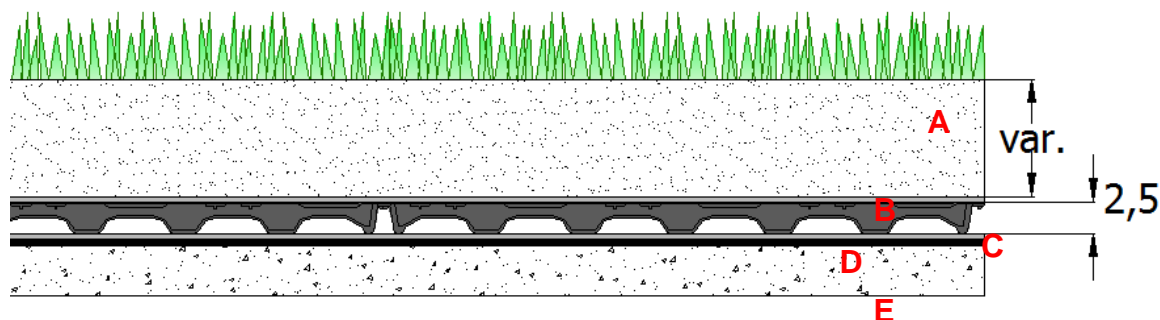
2. TECHNICAL SPECIFICATIONS

Material	-	Recycled polypropylene (PP)
Percentage of recycled material	%	100
Colour	-	Black
Dimensions	cm	50 x 50 x H2.5
Weight	kg	0.54
Weight	kg/m ²	2.16
Dreninage surface	cm ² /m ²	547
Compressive strength	t/m ²	3.2
Water reserve (up to formwork's satin)	l/m ²	1.32
Type of connection	-	overlapping
Place of production	-	Italy

3. TECHNICAL DRAWINGS



4.TYPICAL STRATIGRAPHY



A- Sublayer; B- Geotextile for separation; C- Drainroof H2,5;
D- Bituminous sheat and geotextile; E- Slab

1. **Sheath protection** - Laying of geotextile (200 g/m²) for the preservation and waterproofing of the slab
2. **Installation of DRAINROOF H2.5** – Installation of DRAINROOF H2.5 (60m²/h/worker)
3. **Installation of geotextile** – Preservation of DRAINROOF with a laying of geotextile (150g/m²). The function of geotextile is the preservation of the panels, avoiding the fill.
4. **Laying of sublayer** – Installation of sublayer for the growth of the grass. Thickness can be change y the type of roof garden
 8-20cm for intensive garden
 20-150cm for extensive garden
5. **Creation of the garden** – We recommended to choose the plants according to local climatic conditions

4. PACKAGING AND TRANSPORT

Product code	-	FDRAINR5002
Pcs per sqm	pz	4
Packaging	-	Stacked on pallet
Pcs per pallet	pz	1.440
Feasible surface	m ²	360
Packaging dimension	cm	105 x 120 xH230