

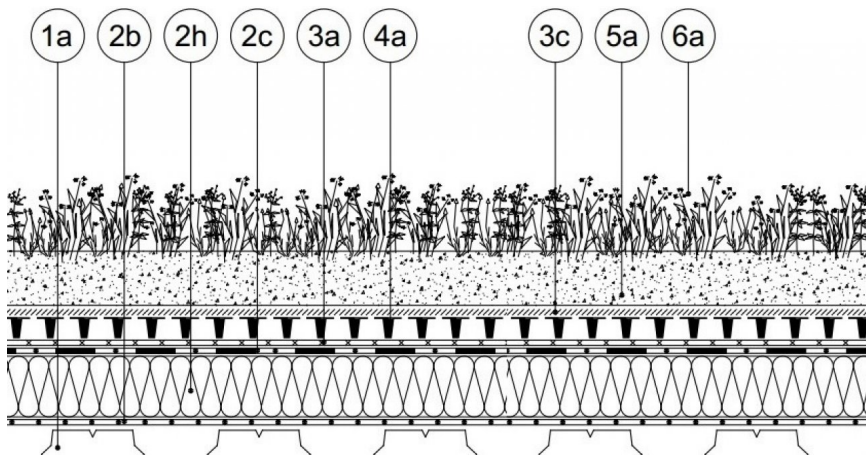
DE-25 Drain Composite

310203U

1"-thick, high-strength drainage with a geotextile bonded on both sides

KEY FEATURES

- Water storage capacity, 0.08 gal/sqf
- Compression Strength 9,500 pfs
- Recessed evaporation vents improve ventilation under the system
- Increased contact area lowers overall surface pressure



(1a)Trapezoid, (2b)Vaporblock, (2h)Insulation, (2c)Waterproofing Root- resistant, (3a)Protection layer, (4a)Perforated Core, (3c)Filter layer, (5a)Substrate, (6a)Vegetation

APPLICATION

DE-25 is designed for continuous drainage of flat- and low-sloped roofs, including vegetated areas and hard-surface pedestrian areas of extensive and semi-intensive vegetative roofs. DE-25 boards are laid down overlapping with a 4 inch wide geotextile overrun band along the edge with the adjacent board.

SPECIFICATION

This series of drain products are composed of a 1"-thick, high-strength dimpled polymeric perforated core with a geotextile bonded to both sides for specialty applications requiring increased in-plane flow capacity and increased ventilation of the root zone. The spunbonded nonwoven geotextile on the top side allows water to pass through while retaining planting media, and the lower side protects the roof membrane. Weight per unit Area: 4.26 oz/sqf; Roll size 50 x 3 x 1" (LxWxH); Roll Weight: 40 lbs.



TECHNICAL DATA

Layer Thickness: (inch)	1
Recycled Content: (%)	70
Water retention capacity: (gal/sqft)	0.08
Roll Area: (sqft)	150
Roll Weight: (Lbs)	40
Roll Length: (feet)	50
Roll Width: (feet)	3
Perforation: (sqin/sqf)	8.7
UV Resistance: (%/500hr)	70
Water flow rate (i=0.1): (gpm/ft)	21
Weight per unit Area: (oz/sqf)	4.26

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Green Up the Roof!