

DATA SHEET

SKY GARDEN 40MM DRAINAGE BOARD DDRD40

Version 1.1

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Water-retention and drainage HDPE sheet. Studded HDPE sheets contains perforations to drain surplus water and high capacity dimples (Height c.40 mm) for water retention. High compressive strength (280 kPa) suitable for use on podiums where low-level structures are built above the drainage layer. Delivery in sheets saves pallet space. Can be overlapped and interlocked to provide a rigid base layer.

- Suitable for use on extensive and intensive green roof and podium systems.
- Provides drainage and water storage.
- Resistant to chemicals and root penetration.
- 100% recycled HDPE and CE marked CE-1213-CPD-4265



TECHNICAL PROPERTIES

Property	Test Standard	Units	Product Value
Polymer	100% Recycled High Density Polyethylene		
Nominal Thickness		mm	40
Grammage		g/m ²	1,800
Colour			Black/Grey
Max. Compressive Strength (Unfilled)	DIN EN ISO 25619-2	kN/m ²	118
Flammability	DIN EN ISO 11925-2		E
Water Reservoir (Unfilled)		l/m ²	8.7
Filling Volume		l/m ²	16
Drainage Board Size		m	2.0 x 1.0
Quantity per Pallet (2.05 x 1.05m Pallet)		m ²	600
Weight (per 2.0 x 1.0m Board)		kg	3.6



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