

DiaDrain-25H


Flow-delay retention board

#310203



Technical Data Sheet

■ Green up the roof!

	<p>Flow-delay retention board with CE marking, made of recycled high-impact polystyrene, 25 mm high, stepped barrier form, with deep-drawn recessed evaporation vents and water channel system on the underside, compressive strength: 322 kN/m²(unfilled), water flow capacity on 2% roof slope: 0.57 l/mxs; certified according to EN ISO 12958, water storage capacity: 11.8 l/m², microbiological resistance tested (EN 12225), fire resistance classification "Broof(t2)"(EN 13501-5). Surface weight: 1.36 kg/m²; Board size 202x110x2.5 cm (LxWxH); Packaging: 555 m²/pallet</p>	
	Dim.	DiaDrain-25H
Weight	kg/m ²	1.36
Water retention capacity	l/m ²	11.8
Compressive strength (unfilled)	kN/m ²	322
Compressive strength (unfilled, 40°C)	kN/m ²	331
Compressive strength (filled)	kN/m ²	478.7
Water flow capacity i=0.01	l/(mxs)	0.39
Water flow capacity i=0.02	l/m x s	0.57
Water flow capacity i=0.03	l/m x s	0.71
Water flow capacity i=0.05	l/m x s	0.91
Water flow capacity i=1	l/m x s	4.12
Material		recycled high-impact polystyrene (HIPS)

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Specifications are subject to change without notice.

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