

DiaDrain-40H


Water-retention and flow-delay drainage board

#310224



Technical Data Sheet

■ Green up the roof!

	<p>Water-retention and flow-delay drainage board with CE marking, made of recycled high-impact polystyrene, 40 mm high, stepped barrier form, with recessed evaporation vents and water channel system on the underside, compressive strength unfilled: 338 kN/m² according to test reports (average value measured by SKZ-Testing GmbH, Würzburg, Germany), compressive strength filled at 10% compressive strain: 588 kN/m², the guaranteed minimum of the compressive strength: 210 kN/m², water flow capacity on 2% roof slope 1,01 l/mxs certified according to EN ISO 12958, water storage capacity 19,59 l/m², microbiological resistance tested (EN 12225).</p>	
	Dim.	DiaDrain-40H
Board size (LxWxH)	cm	204x104x4 (+0/-1)
Water retention capacity	l/m ²	19.59
In-fill volume	l/m ²	22.75
Weight	kg/m ²	1.96 (±5%)
Compressive strength unfilled-mean value SKZ	kN/m ²	338
Compressive strength (filled, at 10% strain)	kN/m ²	588
Guaranteed minimum of compressive strength	kN/m ²	210
Material		recycled high-impact polystyrene (HIPS)
Water flow capacity i=0.01	l/(mxs)	0.70
Water flow capacity i=0.02	l/(mxs)	1.01
Water flow capacity i=0.03	l/(mxs)	1.25

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Specifications are subject to change without notice.

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