


DiaDrain-25H

Flow-delay retention board
#310203



Technical Data Sheet

■ Green up the roof!

	Flow-delay retention board with CE marking, made of recycled high-impact polystyrene, 25mm high, stepped barrier form, with deep-drawn recessed evaporation vents and water channel system on the underside, compressive strength 322 kN/m ² (unfilled), water flow capacity on 2% roof slope 0,57 l/m*s certified according to EN ISO 12958, water storage capacity 11,8 l/m ² , microbiological resistance tested (EN 12225), fire resistance classification "BROOF(t2)" (EN 13501-5).	
	Dim.	DiaDrain-25H
Board size (L×W×H)	mm	2020×1100×25
Weight	kg/m ²	1.36
Water storage capacity	l/m ²	11.8
Fill-up volume	l/m ²	13.5
Compressive strength (unfilled)	kN/m ²	322
Compressive strength (filled)	kN/m ²	478.7
Water flow capacity 20 kPa, i=0,01	l/(m×s)	0.39
Water flow capacity 20 kPa, i=0,02	l/(m×s)	0.57
Water flow capacity 20 kPa, i=0,03	l/(m×s)	0.71
Water flow capacity 20 kPa, i=0,05	l/(m×s)	0.91
Water flow capacity 20 kPa, i=1	l/(m×s)	4.12
Material		HIPS
Colour		black
Installation		adjacent to each other or overlapped
Overlap loss		< 4%

Reviewed: 2017-05-17

Specifications are subject to change without notice.