

DiaDrain-25H


Flow-delay retention and drainage board.

#310203



Technical Data Sheet

■ Green up the roof!

	<p>DD-25H, one inch height flow-delay retention board composed of recycled high-impact polystyrene. Stepped barrier design with deep-drawn recessed evaporation vents and water channel system on the underside. Compressive strength: 6725 lbf/sqft (unfilled), drainage capacity at 2% roof slope: 0.15 gal/ft/sec; certified according to EN ISO 12958, water storage capacity: 0.29 gal/sqf, microbiological resistance tested (EN 12225), fire resistance classification "Broof(t2)" (EN 13501-5). Weight per unit Area: 40.11 oz/sqf; Board size 6 7-1/2" x 3 7-1/4" x 1" (LxWxH); Packaging: 5973 sqft/pallet.</p>	
	Dim.	DiaDrain-25H
Board Height	inch	1"
Board Length	inch	6 7-1/2"
Board Width	inch	3 7-1/4"
Board Area	sqft	23.917
Water retention capacity	gal/sqft	0.302
In-fill Volume	gal/sqft	0.345
Weight per unit Area	oz/syd	40.11
Compression Strength (unfilled)	lbs/sqft	6,595
Water flow rate (i=0.02)	gal/(ft x sec)	0.15
Material		recycled high-impact polystyrene (HIPS)
Packaging unit	sqft/Pal	5,973

Reviewed: 2018-01-31 14:59:56

Specifications are subject to change without notice.

DIADEM USA, Inc.

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062
 Email: info@diademusa.com; Web: www.diademusa.com