

# DiaDrain-40H


1-5/8" Height, High capacity, Flow-delay Retention Board

#310224



## Technical Data Sheet

■ Green up the roof!

	<p>DD-40H, high capacity 1-5/8 inch height retention board composed of recycled high-impact polystyrene. Stepped barrier design with deep-drawn recessed evaporation vents and water channel system on the underside. Compression strength: 6,922 lbf/sqft (unfilled), filled at 10%: 12,043 lbs/sqf, the guaranteed minimum of the compression strength: 4,300 lbs/sqf according test certificate issued by SKZ-Testing GmbH, Würzburg, Germany, Water-flow capacity 0.15 gal/(secxft) @ i=0.02, (according to EN ISO 12958), Water-retention capacity 0.501 gal/sqf, Microbiological resistance tested (EN 12225), Fire resistance classification "Broof(t2)"(EN 13501-5). Weight per unit Area: 57.80 oz/sqf; Board size 6 8-5/16" x 3 4-7/8" x 1-5/8" (LxWxH); Packaging: 4,144 Sqft/Pallet</p>	
	Dim.	DiaDrain-40H
Board Area	sqft	22.835
Water retention capacity	gal/sqft	0.501
Board Height	inch	1 5/8"
Weight per unit Area	oz/syd	57.80
Board Width	inch	3 4-7/8"
Board Length	inch	6 8-5/16"
Water flow rate (i=0.02)	gal/(ft x sec)	0.15
Material Requirement	sqft/sqft	1.01
Flammable classification		Broof(t2)
Installation standard	hr/sqft	0.015
Compression Strength (unfilled)	lbs/sqft	6,922

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Specifications are subject to change without notice.

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