


# MDrain-30H

Stormwater Detention Board  
#310203U2



## Technical Data Sheet

■ Green up the roof!

	<p>MDrain-30H, is 1-9/16 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: 2400 lbf/sqft (unfilled), drainage capacity at 2% roof slope: 0.15 gal/ft/sec; certified according to EN ISO 12958, water storage capacity: 0.466 gal/sqf, microbiological resistance tested (EN 12225), fire resistance classification "Broof(t2)" (EN 13501-5). Weight per unit Area: 5.6 oz/sqf; Board size 6 3-1/2" x 3 3-3/8" x 1" (LxWxH)</p>	
	Dim.	MDrain-30H
Discharge Capacity	Cs	0.1
Board Height	inch	1 1/8
Board Width	inch	3 3-3/8
Board Length	inch	6 3-1/2
Board Area	sqft	20.66
In-fill Volume	gal/sqft	0.345
Water retention capacity (temporary)	gal/sqft	0.466
Material		recycled high-density polyethylene (HDPE)
Compression Strength (unfilled)	lbs/sqft	2,400
Weight per unit Area	oz/syd	50.39
Water flow rate (i=0.02)	in <sup>3</sup> /(ft x sec)	0.424

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Specifications are subject to change without notice.

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