

# Hanover Pavers



## GENERAL DESCRIPTION

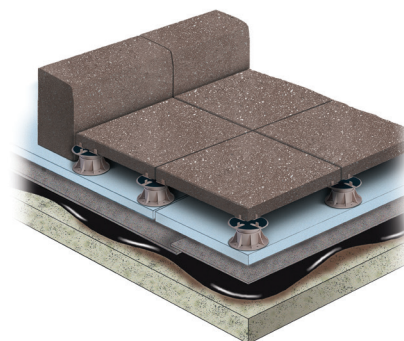
Hanover Pavers, as marketed by American Hydrotech, Inc. are high density, hydraulically pressed, architecturally finished, concrete pavers.

## BASIC USE

Hanover Pavers are designed to be used as roof ballast for IRMA roof assemblies or decorative plaza/terrace pavers, in conjunction with Hydrotech's Monolithic Membrane 6125® rubberized asphalt membrane.

## SIZES

Standard sizes for Hanover Pavers are nominal 12, 18, 24, 30 and 36 inches square and thicknesses of 2 – 4 inches. "Plank-style" size pavers, nominal 6 X 18, 24, and 36 inches as well as oversized pavers, nominal 24 X 30, 36, and 48 inches, are also available. Pavers weigh approximately 12.5 pounds per square foot per inch thickness.



## TECHNICAL DATA (For all paver types)

PROPERTY	TEST METHOD	RESULTS
COMPRESSIVE STRENGTH (lb./sq.in., avg.)	ASTM C140	8,500
FLEXURAL STRENGTH (lb.sq.in.)	ASTM C140	1,100
WATER ABSORPTION (%)	ASTM C140	< 4
FREEZE RESISTANCE (<500 g/m <sup>2</sup> mass loss)	ASTM C1645	Pass
SOLAR REFLECTANCE INDEX (SRI)†	ASTM E1980	> 78 ‡

† For Credit 7.2 Heat Island Effect, L.E.E.D. version 2.2 requires an SRI of greater than 78

‡ For Glacier White pavers ONLY – Finish 13 SRI = 81; Ground Finish SRI = 72; Tudor Finish SRI = 85; Diamond Finish SRI = 84

## LEED® INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	7 pi	
Manufacture Location		Hanover, PA
Extraction/Harvesting Location		Hanover, PA
VOC Content (g/L)		0

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