

Hanover Pavers



A SIKA COMPANY

GENERAL DESCRIPTION

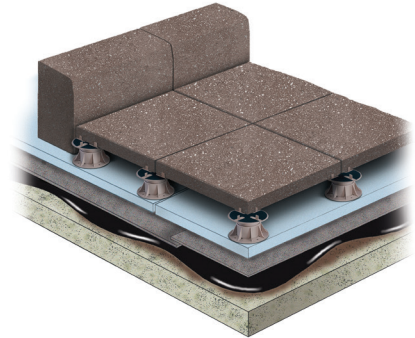
Hanover Pavers, as marketed by American Hydrotech, Inc. are high density, hydraulically pressed, architecturally finished, concrete pavers.

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 ² 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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