

## Hanover<sup>®</sup> Porcelain Pavers

### PORCELAIN PAVER SIZES

Refer to the size chart below for available sizes. Porcelain Pavers are manufactured metrically.

#### AVAILABLE SIZES AND COLORS

12" x 48" 30cm x 120cm	16" x 32" 40cm x 80cm	16" x 48" 40cm x 120cm	24" x 24" 60cm x 60cm	24" x 48" 60cm x 120cm	48" x 48" 120cm x 120cm
Sawn Oak Driftwood Walnut	Travertine Jerusalem Stone	Barnwood Brown Barnwood Grey	Washburn Copper Creek Kona Nantucket	Santa Fe Manhattan PA BlueStone Full Color	Turkish White Marble

Contact Hanover<sup>®</sup> for detailed information on modular sizes and colors.

### PORCELAIN PAVER THICKNESS

Standard thickness for Hanover<sup>®</sup> Porcelain Pavers is 3/4" which is suitable for pedestrian applications.

### PORCELAIN PAVER WEIGHT

Hanover<sup>®</sup> Porcelain Pavers weigh approximately 9 lbs/sf at a 3/4" thickness.

### STANDARD COLORS

Five color collections are available. Each color is available in a specific size. See chart above.

WOODLAND COLLECTION : Sawn Oak HP1001, Driftwood HP1002, Walnut HP1003,  
Barnwood Brown HP1004, Barnwood Grey HP1005

MOUNTAIN COLLECTION : Washburn HP2001, Copper Creek HP2002, PA BlueStone Full Color HP2008,  
PA BlueStone Full Color Modular HP2008M

MEDITERRANEAN COLLECTION : Travertine HP3005, Jerusalem Stone HP3006, Jerusalem Stone Modular HP3006M

ISLAND COLLECTION : Kona HP4001, Nantucket HP4002, Turkish White Marble HP4003

URBAN COLLECTION : Santa Fe HP5003, Manhattan HP5004

### EDGES

Porcelain Paver edges are tapered unless stated otherwise. PA BlueStone Full Color Modular and Jerusalem Stone Modular are produced with rectified edges. Jerusalem Stone is produced with irregular edges.

### RELATIVE STRENGTHS

#### TEST RESULTS

FREEZE/THAW	WATER ABSORPTION	CHEMICAL/STAIN RESISTANCE		FLEXURAL STRENGTH	SLIP RESISTANCE
RESISTANT ASTM C1026	~0.1% ASTM C 373	CLASS : A ASTM C 650	CLASS : A ASTM C 1378	≥3400 LBS. ASTM C 648	≥0.60 LBS. ANSI 137.1 (DCOF)

## Hanover<sup>®</sup> Porcelain Pavers (continued)

### REFLECTIVITY PROPERTIES

REFLECTANCE, EMITTANCE AND SRI VALUES			
PORCELAIN COLOR	REFLECTANCE AVG.	EMITTANCE AVG.	SRI VALUE
Sawn Oak HP1001	0.434	0.87	49
Driftwood HP1002	0.458	0.88	52
Walnut HP1003	0.297	0.87	30
Barnwood Brown HP1004	0.344	0.90	38
Barnwood Grey HP1005	0.340	0.895	37
Washburn HP2001	0.445	0.88	50
Copper Creek HP2002	0.425	0.89	48
PA BlueStone HP2008	0.313	0.91	34
Travertine HP3005	0.524	0.905	62
Jerusalem Stone HP3006	0.524	0.90	62
Kona HP4001	0.204	0.86	18
Nantucket HP4002	0.405	0.86	44
Turkish White Marble HP4003	0.643	0.88	77
Santa Fe HP5003	0.503	0.88	58
Manhattan HP5004	0.409	0.88	46

### INSTALLATION

#### ON-GRADE APPLICATIONS

Several installation methods are acceptable for on-grade applications including sand setting bed, bituminous setting bed and thin set mortar. In all conditions, Hanover P Spacers should be used. Contact Hanover<sup>®</sup> for installation guidelines

#### ROOF OR PLAZA APPLICATIONS

Porcelain Pavers can be installed over Hanover<sup>®</sup> Pedestal Systems, allowing for water drainage through the uniform 1/8" joint. A low profile spacer tab pedestal is required. Porcelain Pavers weigh approximately 9 lbs/square foot and do not satisfy typical ballast uplift requirements. Care should be taken to ensure that all porcelain pavers cut to perimeter edges are cut as tightly and securely as possible.

EACH PROJECT IS UNIQUE. A DESIGNER AND/OR STRUCTURAL ENGINEER SHOULD BE CONSULTED TO DEVELOP A SPECIFICATION SUITED FOR EACH SPECIFIC PROJECT. With any installation method, there are a few guidelines that must always be followed:

- Never install porcelain pavers tight to one another, always provide appropriate spacing utilizing the Hanover<sup>®</sup> P Spacer.
- Never plate compact Porcelain Pavers.
- Porcelain Pavers must be cut with a Wet Tile Saw using a porcelain specific blade.