

Hanover[®] Prest[®] Pavers

Hanover[®] Prest[®] Pavers meet Federal Metric Construction Guidelines. Hanover[®] Pavers are manufactured metrically and actually measure 3mm less than the metric size shown.



PAVER SIZE

Refer to the size chart below for size information.

PAVER THICKNESS

Standard thickness for Hanover[®] Prest[®] Pavers is 2" or 50mm which is suitable for pedestrian applications. However, when utilized in urban pedestrian applications, we recommend increasing the thickness to 2 1/2". The additional strength will help to accommodate the unpredictable circumstances and stressful situations that exist in the urban city environment. Please note that the larger pavers have a standard thickness of 2 1/2" or 63mm.

| Dimensionally Compatible Prest [®] Paver Sizes | | 1 1/4" | 1 1/2" | 1 3/4" | 2" | 2 1/4" | 2 1/2" | 3" | 4" |
|---|---------------------------------|--------|--------|--------|----|--------|--------|----|----|
| 150mm x 447mm | 5 7/8" x 17 5/8" | | | | X | X | X | X | X |
| 150mm x 597mm | 5 7/8" x 23 1/2" | | | | X | X | X | X | X |
| 150mm x 897mm | 5 7/8" x 35 3/8" | | | | X | X | X | X | X |
| 297mm x 297mm | 11 3/4" x 11 3/4" | | X | X | X | X | X | X | |
| 297mm x 447mm | 11 3/4" x 17 5/8" | | X | X | X | X | X | X | |
| 297mm x 597mm | 11 3/4" x 23 1/2" | | X | X | X | X | X | X | |
| 297mm x 897mm | 11 3/4" x 35 3/8" | | X | | X | X | X | X | |
| 297mm x 1197mm | 11 3/4" x 47 1/8"* | | | | | | X | X | |
| 447mm x 447mm | 17 5/8" x 17 5/8" | | X | X | X | X | X | X | X |
| 447mm x 597mm | 17 5/8" x 23 1/2" | | X | X | X | X | X | X | |
| 447mm x 897mm | 17 5/8" x 35 3/8" | | X | | X | X | X | X | |
| 597mm x 597mm | 23 1/2" x 23 1/2" | | X | X | X | X | X | X | X |
| 597mm x 897mm | 23 1/2" x 35 3/8" | | | X | X | X | X | X | |
| 597mm x 1197mm | 23 1/2" x 47 1/8"* | | | | | | X | X | |
| 897mm x 897mm | 35 3/8" x 35 3/8"* | | | | | | X | X | |
| Additional Prest [®] Paver Sizes | | 1 1/4" | 1 1/2" | 1 3/4" | 2" | 2 1/4" | 2 1/2" | 3" | 4" |
| 302mm x 302mm | 11 7/8" x 11 7/8" | | X | | X | X | X | X | |
| 303mm x 303mm | 11 15/16" x 11 15/16" | | X | | X | X | X | X | |
| 378mm x 378mm | 14 7/8" x 14 7/8" | | X | | X | X | X | X | |
| 403mm x 403mm | 15 7/8" x 15 7/8" | | X | | X | X | X | X | |
| 454mm x 454mm | 17 7/8" x 17 7/8" | | X | | X | X | X | X | |
| 597mm x 747mm | 23 1/2" x 29 1/2" | | | | X | X | X | X | |
| 606mm x 606mm | 23 7/8" x 23 7/8" | | X | | X | X | X | X | |
| 606mm x 911mm | 23 7/8" x 35 7/8" | | X | | X | X | X | X | |
| 610mm x 610mm | 24" x 24" | | X | | X | X | X | X | |
| 610mm x 914mm | 24" x 36" | | X | | X | X | X | X | |
| 759mm x 759mm | 29 7/8" x 29 7/8" | | | | X | | | | |
| 908mm x 908mm | 35 3/4" x 35 3/4"* | | | | | | X | X | |
| 911mm x 911mm | 35 7/8" x 35 7/8"* | | | | | | X | | |
| Hexagonal, 402mm across flats | Hexagonal, 15 7/8" across flats | | | | X | X | X | X | |
| Hexagonal, 597mm across flats | Hexagonal, 23 1/2" across flats | | | | X | X | X | X | |
| Octagonal, 402mm across flats | Octagonal, 15 7/8" across flats | | | | X | X | X | X | |

 = Standard Thickness  = SlateFace[®] Paver Thickness (22 lbs/sf)

Please Note: Paver weight at a 2" thickness is 25 lbs/sf.

*Note increased thickness and weight for these paver sizes.

Hanover[®] Prest[®] Pavers (continued)

RELATIVE STRENGTHS: (at 2" thickness)

| | | | |
|-------------|----------------|--------------|----------------------|
| Absorption: | less than 4% | Compressive: | 8,500 psi at 28 days |
| Density: | 155 lbs/cu ft. | Flexural: | 1,100 psi |

Hanover[®] Prest[®] Pavers, high density, hydraulically pressed concrete units, are manufactured to 1/8" tolerances and produced by subjecting the concrete mix to a minimum pressure of 1,000 pounds per square inch over the entire surface area. This results in a product with the density and strength of natural stone.

The concrete pavers shall be fabricated of Coplay Cement, Type I, Buff. Aggregates should be a blend from 200 mesh to 5/8" with a light gray color. The aggregate used should have a PA S.R.L. Test of H and a specific gravity of 2.79 and absorption of 2.60. The aggregates should be washed with no deleterious substances, with no thin or elongated pieces. The aggregate should have an L.A. abrasion test of 21 and L.A. rattles loss test of 21.8% (at 500 revolutions). Most specifically, the aggregates should have a wash test of less than 1%. This includes materials lost by washing the aggregate - even those finer than 200 mesh. Mix should be prepared in a stationary mixer to a 5" slump, mixed a maximum time of 2 minutes and placed in the mold in a homogenous state. The whole of the paver is to be of the same design and a single mix system. Hydraulic pressure to be employed should be a minimum of 800,000 pounds without use of any vibration.

The top surface finish shall be Tudor[®] of Hanover[®] Architectural Products, Inc. design. The concrete pavers are to be integrally colored with custom blended shades as specifically prepared by Hanover[®] Architectural Products, Inc. The final shade as selected by the architect.

STANDARD COLORS:

Limestone Gray, Quarry Red, Cream, Tan, Brown, Red 15, Charcoal, and Natural

Custom color and aggregate blending is available on special order and when quantity ordered permits.