



# PRODUCT SPECIFICATION DATA SHEET

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## Stevens Pavers

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### General Description

The Stevens Paver Ballast System shall consist of products manufactured under license authorized by Stevens. Individual paver units shall be made under controlled conditions on machines that exert extreme pressure and vibration simultaneously in the molding process. The Stevens Paver Ballast System shall consist of shiplap interlocking concrete ballast pavers that have been designed specifically for ballasting loose-laid roofing systems. The pavers will provide four-way drainage.

Only accessories supplied or approved for the Stevens Paver Ballasted System are acceptable.

### Technical Specifications

**Color:** The standard color is gray, however, special colors can be manufactured upon request.

**Constituents:**

**Weight:** 12 psf

**Aggregate:** shall primarily be conventional sand conforming to ASTM C331.

**Portland cement:** shall conform to ASTM C150, Type I, Type II, or Type III specifications.

**Other Constituents:** Coloring pigments and other additives shall conform to the applicable ASTM standards.

**Physical Properties:**

- (1) Nominal dimensions Standard Block: 11-3/4 in. x 16-1/2 in. x 1 1/2-in. (.298 m x .419 m x 3.175 mm)
- (2) Unit weight: 12 psf + .75
- (3) Unit density of concrete: 145 lb/cf (nominal).
- (4) Compressive strength of concrete: 5000 psi
- (5) Max. water absorption: 5%
- (6) Surface bearing area: 30 sq. in./sq.ft.
- (7) Pieces per square: 75 pcs.
- (8) Packaging: Palletized not to exceed 2,500 pounds (1134 kg)

### Packaging & Storage

Stevens Pavers are shipped on pallets (150 pcs/pallet and +1,850 lbs/pallet [839 kg]). Care shall be taken to minimize damage to the pavers during handling and installations. Pallets may be stored at ground level on raised platforms. Pavers may be stored at roof level provided the load capacity of the roof deck is not exceeded.

**Note:**

The Material Safety Data Sheet (MSDS) for this product is available on line at [www.stevensroofing.com](http://www.stevensroofing.com) or the Stevens Technical Manual CD-Rom.