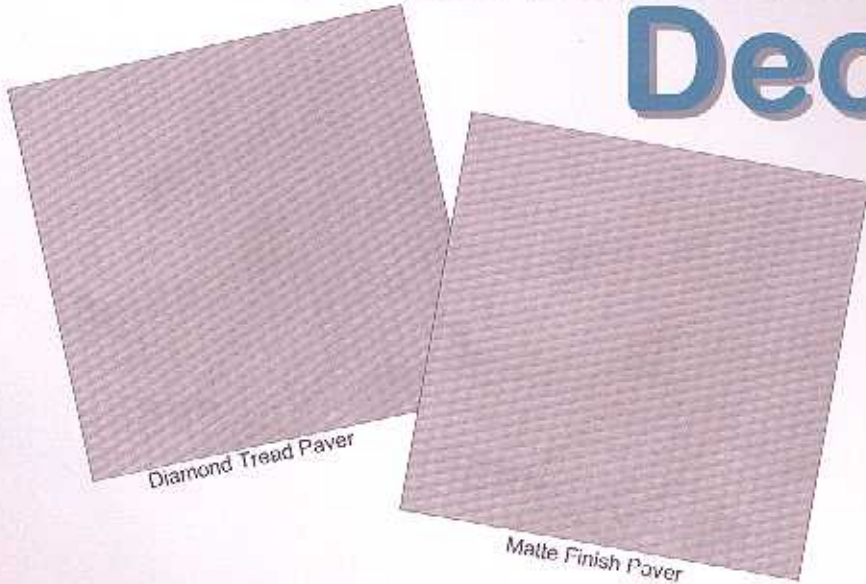


Ballast and Plaza Deck Pavers



**For a Wide Variety
of Applications:**

Roofing Pavers

Ballast Paving Stones

Walkway Pads

Plaza Deck Paving Stones

Paving Stones on Pedestals

... and more!



Nitterhouse
masonry products, LLC

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717-267-4500 Fax: 717-267-4527 • Email: nitmas@epix.net

“A solid reputation built on quality products and service.”

Hydraulically Pressed Paving Stones

TECHNICAL DATA

Sizes: 12" x 12" - 12" x 24" - 18" x 18" - 18" x 24"
24" x 24" - 24" x 30" - 24" x 36"

The sizes listed are actual sizes. Manufactured in a 2" thickness.

These paving stones have been tested in accordance with ASTM C-140, C-936.

Compressive Strength: Average compressive strength of 55 MPa (8,500 psi) with no individual unit under 50 MPa (7,200 psi).

Absorption: Average absorption of less than 5% - tested in accordance with ASTM C 140.

Flexural Strength: The paver stones have an average flexural strength of 870 psi, tested in accordance with NCMA testing procedures minimum required strength of 650 psi.

Freeze-Thaw Durability: Less than 1% weight loss - ASTM C 1262

Color: Standard Pewter (Gray). Paving Stones can also be provided in other colors when quantities permit.

Finishes: Diamond and Matte Textures

Matte finish is a cloth-like texture; typically used in ballast applications. Diamond and Matte Finish paving stones are primarily a utility paving stone. Both are made to the same specifications as our architectural paving stones. All edges are chamfered.

Note: If aesthetics are critical to the project, please consider using our line of architectural paving stones.

Weight: 24.5 lbs./sq. ft. based 2" on standard thickness.

Applications: Rooftop, Plaza Decks (Ballast and Pedestal Set), Rooftop Walkway Pads, Patio Paving, Streetscape Sidewalks, etc.

Packaging: 25 Paving Stones Per Pallet

References:

(Note: Use the latest editions of the references.)

- A. American Society of Testing and Materials (ASTM):
 1. C 33, Specification for Concrete Aggregates.
 2. C 136, Method for Sieve Analysis for Fine and Coarse Aggregate.
 3. C 140, Sampling and Testing Concrete Masonry Units.
 4. C 144, Standard Specification for Aggregate for Masonry Mortar.
 5. C 936, Specification for Solid Interlocking Concrete Paving Units.
 6. C 979, Specification for Pigments for Integrally Colored Concrete.
 7. D 698, Test Methods for Moisture Density Relations of Soil and Soil Aggregate Mixtures Using a 5.5-lb (2.49 kg) Rammer and 12-inch (305 mm) drop.
 8. D 1557, Test Methods for Moisture Density Relations of Soil and Soil Aggregate Mixtures Using a 10-lb. (4.54 kg) Rammer and 18-inch (457 mm) drop.

Quality Assurance:

- A. Installation to be done by a contractor and crew with at least one year of experience in placing concrete pavers on projects of similar nature or dollar cost.
- B. Contractor shall conform to all local, state/provincial, federal licensing and bonding requirements.

Delivery, Storage, Handling:

- A. Concrete pavers shall be delivered to site in steel-banded, plastic-banded, or plastic-wrapped cubes on wooden pallets capable of transfer by fork lift.
- B. Pavers shall be unloaded at job site in such a manner that no damage occurs to the product.

Environmental Conditions:

- A. Do not install sand or pavers during heavy rain or snowfall.
- B. Do not install sand or pavers over frozen base materials.
- C. Do not install frozen sand.



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