

Pine Hall Brick Specification & Performance



- Permanent color fastness- *vitrified shale*
- Far exceed ASTM C902-Pedestrian/Light Traffic & C1272-Heavy Vehicular Traffic
- All pavers exceed application PX for tolerance: +/- 1/8". (except for Rumbled®)
- Average compressive strength: 12,500 psi
- Average Absorption: 5.5 %
- Freeze Thaw Cycles: 150+
- Passes CSA-A231.2 freeze thaw test in saline solution
- British Pendulum Test (skid resistance): 74.5
- Average Coefficient of Friction (ASTM C1028): 1.06 dry, 0.97 wet
-in addition to conforming to the PX application, the dimensional tolerances around the mean values for length, width, and depth shall be 1/16 of an inch.



-the average cold water absorption shall not be greater than 6% with no individual unit greater than 7%. Absorption test results may not be achieved through the use of sealers or other products applied to the clay paver. (Sealer protection degrades over time requiring re-application after several years)
-the clay paver must pass CSA-A231.2 freeze thaw test in saline solution without the use of sealers or other products applied to the paver. (Salt is the most common substance used for de-icing during the winter months. See PHB report TechBullet #1.)
-The contractor shall ensure that the manufacturer conduct a test sampling of 24 pavers for every 50,000 pavers manufactured to determine the paver's compliance with dimensional and water absorption characteristics. The 24 paver sample shall be representative of the color mix in the typical finished package
- and chosen on a consistent basis from one kiln car. (Proper control procedures and testing are standard operating principles for high quality manufacturers.)
- **English Edge Full Range Color**

Product Specifications

- English Edge® - Features and Specifications:
- Pine Hall Brick's English Edge® pavers are manufactured to conform to the American
- Society for Testing and Materials (ASTM) specification standards C902, (Class SX, Type 1, Application PX) and C67 for freeze and thaw.
- Features: Chamfers on both bed surfaces for reversibility; spacer nibs to control joint size and chippage; full range, through the body color eliminates color fading; exceeds ASTM standard with over 10,000 p.s.i. compressive strength. Meets PX application on dimensional tolerance. Colors: red, red flash (FR), buff, ironspot, autumn, dark accent & rose flash.
- Specification: Unit clay paver shall conform to the requirements of ASTM C902, Class SX, Type 1, Application PX. The units shall be standard 4" x 8" size having dimensions of 2 1/4" x 4" x 8" (including spacer nibs on the side), chamfered edges on both bed surfaces, 10,000 psi minimum compressive strength and below 6% cold water absorption. Paver color shall conform to English Edge® (color) brick pavers as manufactured by Pine Hall Brick Co., Inc., Winston-Salem, North Carolina and distributed by (party responsible for specification).

