



**PRODUCT**

TextureTile Sienna™ Paving Slab

**MANUFACTURER**

Plaza Concepts, Inc.

**REPRESENTATIVE**

(914) 337 6071

**GENERAL INFORMATION**

**TYPICAL USE**

The TextureTile Sienna™ concrete paving slab is an extremely durable and versatile surfacing system that achieves the time proven performance and longevity associated with the products made by the modern hydraulic paver machine. Benefiting from recent advances in concrete paver technology, the TextureTile Sienna Paving Slab is manufactured utilizing a unique formulation of special aggregates, and admixtures resulting in a product that is dense, durable and recyclable. TextureTile Sienna Paving slabs are engineered to provide an aesthetically superior surface for all kinds of outdoor pedestrian or simple roof ballast applications. Attractive recreational areas can be easily created on plazas, roofs, and terraces at a relatively low cost. TextureTile Sienna Paving Slabs protect the waterproof membrane yet facilitates easy access for repairs, and maintenance, and are reusable if future vertical expansion or re-roofing is necessary. TextureTile Sienna is available in simulated stone, shot blast, brick face or utility grade diamond finish. System warranties with the pedestal, insulation and membrane manufacturers are available, call for more information.

**SUBSTRATES / LEVELING**

Typical substrates include setting beds, pedestals, protection board, high-strength: drainage mat or approved extruded polystyrene. Contact our Tech.Department to discuss substrates and leveling options.

**LIMITATIONS**

Consideration should be given to loads and other physical pressures, including wind that will affect the installation. Read more about wind at [www.plazaconcepts.com/technote508](http://www.plazaconcepts.com/technote508). Read more about tensile and paving slabs at [www.plazaconcepts.com/ICPITechNoteNumber14](http://www.plazaconcepts.com/ICPITechNoteNumber14). Like all structures, pedestrian decks are dynamic and may require consultation with technical experts during design. Colors may vary slightly between batches and temporary efflorescence is common and dissipates over time or may be cleaned off. Not for vehicular traffic when elevated on pedestals. The middle or sides of the 2'x24'x24' may require an extra support pedestal under certain conditions. Expect settling. Contact the Plaza Concepts Technical Department for details.

**APPLICATIONS**

Plazas, roofs, terraces, balconies, decks, patios, walkways, etc.



**STANDARD FINISHES AND COLORS**

Simulated stone – Cappuccino and Gray (Below left and middle)



Shot blast- Gray (pictured above right), dark gray and tan

Diamond – White and gray

Brick face- Gray and red

Smooth-beige, gray, charcoal and white (Call)

**ACCESSORIES**

Adjustable and self-leveling, pedestals and shims.

**PHYSICAL PROPERTIES (nominal ± 1/8")**

Dimensions 24" x 24" x 1.57"  
(600 x 600 x 40 mm)  
16" x 16" x 1.57"  
(400 x 400 x 40 mm)  
16' x 24" x 1.57"  
(400 x 600 x 40 mm)

Physical Property Average Test Method

Compressive Strength	7164 psi	ASTM C1491-09
Flexural Strength	971 psi avg. 797 min.	ASTM C140
Absorption	5.5 %	ASTM C140
Weight	18.1 lbs/ft <sup>2</sup>	(+/- 5% approx.)

Additional shapes and thicknesses are also available. Call

**INSTALLATION CONSIDERATIONS**

IMPORTANT Wind and tensile issues should be discussed with our Tech Dept. or expert consultants and engineers. Installation should also be in accordance with the most recent instructions of the insulation and membrane suppliers, and in compliance with typical industry standards like those of ASCE NRCA, SPRI, RCI, ICPI etc, as well as applicable building code requirements. Consult our tech. depart. for assistance with design options and complimentary hardscape products.

**WARRANTY PROGRAM**

Limited 5 year warranty standard. Others including full system with the membrane and insulation are available. Call for info. Contact Plaza Concepts or our local Representative  
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