

SPEC INFO

Thermal and Moisture Protection Plaza Concepts



PRODUCT

TextureTile PT™

MANUFACTURER

Plaza Concepts, Inc.

REPRESENTATIVE

Jonathan Klein
(914) 337 6071

GENERAL INFORMATION

TYPICAL USE

The TextureTile PT™ porcelain tile system is a lightweight and innovative alternative to traditional concrete pavers and other landscaping and surfacing options. The result of advances in ceramic kiln fired technology, the TextureTile PT™ combines a wide selection of durable, slip resistant architectural top wear surfaces with a thin but strong tile body that is engineered to provide a solid and resilient surface for all kinds of indoor and outdoor recreational applications. Often loose-laid, the re-usable, fire resistant TextureTile PT is also ideal for use in green roof projects and in some cases, will contribute to LEED points. Attractive recreational areas can be easily created on grade or on plazas, roofs, balconies and terraces at a relatively low cost and low weight as compared with typical masonry installations. TextureTile PT protects the waterproof membrane yet facilitates easy access for repairs, maintenance, and if need be, future re-roofing.

SUBSTRATES / LEVELING

Typical substrates include pedestals, protection board, geotech fabric, high-strength drainage mat, appropriate extruded polystyrene (XPS) or setting beds. We invite you to discuss options with our Tech Dept.

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. Read more about tensile and paving slabs at 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. Not for vehicular traffic when elevated on pedestals. The middle or sides of the 2'x24'x24' or larger tile may require an extra support pedestal under certain conditions. Secure the perimeter to avoid creeping. Expect settling. Protect the waterproofing membrane and base flashings. Do a realistic mock-up. Contact the Plaza Concepts Technical Department for further details. Please note- For informational purposes only. Fitness for any particular project is the sole responsibility of the designer.



APPLICATIONS

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

FINISHES

Simulated stone, quartz, granite, marble or matte

COLORS (Others available)



ACCESSORIES

Pedestals, adhesive, transitional ramps (ADA). XPS

PHYSICAL PROPERTIES (nominal)

Dimensions	.79" x 24" x 24" (+ or - 1/8")
	Call for custom sizes
Weight:	Approx. 8.5 lbs. /ft2
Freeze Thaw	Resistant ASTM C 10226
Water Absorption	.1% ASTM C 373
Slip Resistance	.6 ANSI 137.1
Flammability-Roof Covering	A ASTM E108
Breaking Strength	3400 lbs. ASTM C 648

INSTALLATION CONSIDERATIONS

IMPORTANT Wind issues should be discussed with experts like roof consultants and engineers. Installation should also be in accordance with the recent instructions of the insulation and membrane suppliers, and in compliance with typical industry standards like those of the ASCE, NRCA, SPRI, RCI, etc., as well as applicable building code requirements. Consider fiberglass mesh reinforcement. Please consult our Tech Dept. for assistance with the many different design options.

TECHNICAL ASSISTANCE

Contact Plaza Concepts

WARRANTY PROGRAM

Limited 5 year warranty standard, others available
Contact Plaza Concepts for details

AVAILABILITY AND COST

Contact Plaza Concepts or our local Representative
©2007 Plaza Concepts, Inc. (914) 337 6071