

SPEC INFO

Thermal and Moisture Protection Plaza Concepts



PRODUCT

TextureTile RT™

MANUFACTURER

Plaza Concepts, Inc.

REPRESENTATIVE

Jonathan Klein
(914) 337 6071

GENERAL INFORMATION

TYPICAL USE

The TextureTile RT™ (patent pending) interlocking rubber tile system is a lightweight and innovative alternative to traditional pavers and other landscaping and surfacing options. TextureTile RT™ combines a wide selection of natural aggregate, synthetic aggregate, EPDM, TPV or pulastic top wear surfaces with a supple rubber base that is engineered to provide a durable, flexible and resilient surface for all kinds of indoor and outdoor recreational applications. Made from recycled materials, the loose-laid, environmentally friendly TextureTile RT 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 RT protects the waterproof membrane yet facilitates easy access for repairs, maintenance, and if need be, future re-roofing, renovations or vertical expansion.

SUBSTRATES / LEVELING

Typical substrates include slip sheets, geotech fabric, protection board, high-strength extruded polystyrene and concrete pavers. We invite you to discuss leveling procedures with our Tech Department.

LIMITATIONS

Certainly, no product can completely eliminate injuries. Industry standard safety guidelines, such as those developed by The National Program for Playground Safety, The Consumer Products Safety Commission, the ADA, FM and UL, as well as those of other industry and local authorities may prove useful. Consideration should be given to the physical pressures, including wind that will affect the installation. Like all structures, pedestrian decks are dynamic and may require consultation with technical experts during design. Workmanship will also prove critical to long-term performance.

Consult Plaza Concepts about wind issues, parapet wall and building heights. Read about wind at www.plazaconcepts.com/technote508. The utility grade TextureTile RT UT1 (rubber wear surface) is also available at a lower cost and may prove suitable for applications where aesthetics are a lesser concern. UL Class A fire-resistant systems also available. All rubber tiles experience shrinkage and fading. Color can be revitalized by using appropriate coatings.



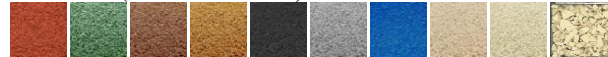
APPLICATIONS

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

FINISHES

Quartz, exposed aggregate, pulastic, rubber, custom

COLORS (Others available)



ACCESSORIES

Adhesive, transitional ramps (ADA), slip sheets, re-conditioner

PHYSICAL PROPERTIES (nominal)

Dimensions (78°F.) 2" x 24" x 24" (+ or - 1/8")

2 1/2" x 24" x 24" (Call for custom and

3 1/2" x 24" x 24" higher density)

Weight: Approx. 6-10 lbs./ft² (product line range)

Wind Resistance FM 4470 150 psf at fail (3.5" Tile)

Flammability-Roof Covering ASTM E108 (Class A avail.)

Critical Fall Height ASTM 1292 6'-10' Pass (Product line)

INSTALLATION CONSIDERATIONS

IMPORTANT Wind issues should be discussed with our Tech Department or experts like roof 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 the NRCA, SPRI, RCI, etc., as well as applicable building code requirements. Instruments like transits, chalk lines, water and laser levels can help establish reference points. Please consult our Tech Department for assistance with customized markings and 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

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