tuflex® spartus

RUBBER TILE

Manufacturer
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Product Description
Tuflex® Spartus Multipurpose Sports flooring tiles, developed for indoor sports and commercial applications, have been proven in the industry since 1957. Tuflex Spartus tiles are manufactured using a simultaneous vulcanization process and a new, industry-leading Red List chemical free formulation that is FREE of tire-derived crumb rubber – the first in the industry!

Interlocking Tiles
Nominal Dimensions: 25 3/4" x 25 3/4" x 3/8" (9 mm)
Finish: Smooth
Area per Tile: 4.6 sq. ft.

Square Edge Tiles
Nominal Dimensions: 27" x 27" x 3/8" (9 mm)
Finish: Smooth
Area per Tile: 5.06 sq. ft.

Approved Adhesive* (Visit our website for complete Adhesive recommendations)
MS-700 Modified Silane
U-705 Urethane Wet Set Adhesive
EW-710 Epoxy Wet Set Adhesive

Technical Data
ASTM D2047, Coefficient of Friction: > 0.8
ASTM E648, (NFPA 253), Critical Radiant Flux: Class I, >0.45 W/cm²
ASTM E662 (NFPA 258) - Smoke Density: Passes < 450
ASTM F2569 - Shock Absorption: Passes Class 1
ASTM F2117 – Vertical Ball Rebound: Passes
ASTM F2157 – Vertical Deformation: Passes
ASTM E303 – Surface Friction, Dry: Passes
ASTM D2240, Hardness: Shore A; 70 +/- 5
ASTM F970, Static Load Limit: Passes, 250 PSI
ASTM F970 (Modified), Max Weight: 1000 PSI
ASTM F1515, Light Stability: Passes, ΔE < 8
ASTM E90, Sound Transmission Loss: 52 STC*, 63 STC**
ASTM E492, Impact Sound Transmission: 52 IIC*, 67 IIC**
ASTM E2179, Delta Impact Insulation: 22 ΔIIC*
Acclimation Time: 48 Hours
Storage & Acclimation Temperature: 65 ° - 85 ° F

Installation* (Visit our website for complete Installation instructions) All materials are to be delivered to the installation location within 48 hours of installation in its original packaging with labels intact. Store products in a dry area protected from the weather with temperatures maintained between 65°F (19°C) and 85°F (30°C). DO NOT stack pallets. Remove all plastic wrapping and strapping from the pallets and un-box all material in the installation area at least 48 hours prior to installation.

Maintenance* (Visit our website for complete maintenance instructions) Tuflex Spartus requires initial maintenance to be performed along with daily and routine care and maintenance with cleaning equipment to maintain the desired appearance. The frequency of daily and routine maintenance will depend upon the amount and type of traffic in the area.

Technical Document Support
Additional product resources and technical documents are available online at: www.roppe.com or email: support@roppe.com
For additional technical support, send an e-mail to: solutions@rhctechnical.com

Warranty
Roppe provides a 10 year Limited Warranty and a Lifetime delamination warranty. For additional information, see associated Warranty documents.

*For complete adhesive, installation & maintenance instructions, visit: www.roppe.com