VULCANIZED VIRGIN RUBBER TILES · DUAL LAYER

STRENGTH RESERVE

Performance & Design

STRENGTH RESERVE TILES VIRGIN

Virgin compounds are homogeneous with no binder used in recycled rubber.

- Uniform hardness, resilience and color
- Repels sweat, no rubber odor
- Highest tensile strength, tear & abrasion



SPECIFICATIONS

Thicknesses	15mm (9+6), 18mm (12+6)
Size	1M x 1M (39.37" x 39.37")
Color	Full Color - Speckled or Marbled
Colors	15mm (8), 18mm (8), Custom Pantone
Warranty	10 Year Limited

APPLICATIONS

- Free Weight Area
- Functional Training Zones
- Performance Zones
- Performance Demand
- Collegiate Training
- Professional Sport Training

CONSTRUCTION

Virgin rubber top layer · 6mm

Base layer · 10 or 12mm

508-816-2604 sales@spsurfacing.com

STRENGTH RESERVE DUAL LAYER SPECS

SPECIFICATION	TEST METHOD	TYPICAL VALUE
Hardness Shore A	ASTM D2240	80 +/- 5
Compression Set	ASTM D395	0.0993
Co-efficient of Friction	ASTM D2047	>0.8 Dry
Static Coefficient of Friction	ASTM C-1028	> 1.0 Wet/Dry
Tensile Strength	ASTM D412	Top 1000 psi / Bottom 350 psi
Elongation at Break	ASTM D412	Top 300% / Bottom 200%
Tear Strength	ASTM D624	>25kN/m
Static Load Limit	ASTM F970-00	Passes
Moisture Absorption	ASTM D570	0.0037
Critical Radiant Flux	ASTM E648-03, NFPA253	Class I > .45 watt/cm²
Resistance to Heat	ASTM F-1514	Passes
Optical Density of Smoke	ASTM E662	Class 1 < 450
Resistance to Chemicals	ASTM F-925	Good
Wear Layer Thickness	ASTM F-410	Passes
Abrasion Resistance	ASTM D-3389	Passes
Dimensional Stability	ASTM F-2199	Passes
VOC Compliance	CA 01350	Yes
Thickness	ASTM F-3868	Passes
Size	ASTM F-2055	Passes
Squareness	ASTM F-2055	Passes
Quality of Cut	ASTM F-511	Passes
Color Stability		Good
Light Reflection		Average
Contributes to LEED Points		Yes
Anti-microbial / Anti-Fungal Properties		Yes

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STRENGTH RESERVE DUAL LAYER COLORS

FULL COLOR - SPECKLED 15mm – 18mm


Beach
Speckled


Steel
Speckled


Rhino
Speckled


Putty
Speckled


Cobalt
Speckled


Charcoal
Speckled


Brick
Speckled


Shamrock
Speckled

FULL COLOR - MARBLED 15mm – 18mm

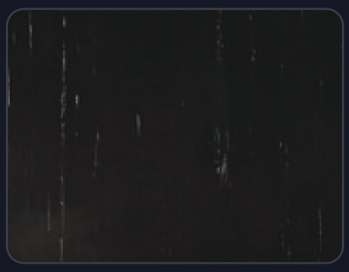

Smoke
Marbled


Maple
Marbled


Fossil
Marbled


Elm
Marbled


Chocolate
Marbled


Graphite
Marbled


Indigo
Marbled


Fire
Marbled

*Custom Pantone matching available — team colors, brand standards, facility identity

SPORT PRO SURFACING

CONTACT US

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