VULCANIZED VIRGIN RUBBER · DUAL LAYER

STRENGTH RESERVE

Performance & Design

RESERVE STRENGTH LAYER ROLLED

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	15.5mm (12+3.5), 18mm (12+6)
Width	4ft
Length	50 Ft
Color %	90, 100, Speckled and Full Color
Colors	16 & Custom Pantone Matching
Warranty	10 Year Limited

APPLICATIONS

- Olympic Lifting Zones
- Heavy Free Weight Zones
- Drop-Load Zones
- Performance Demand
- Collegiate Training
- Professional Sport Training

CONSTRUCTION

Virgin rubber top layer · 3.5 or 6mm

Base layer · 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

90% SPECKLE 15.5mm, 18mm


Beach
90%


Steel
90%


Rhino
90%


Putty
90%


Cobalt
90%


Charcoal
90%


Brick
90%


Shamrock
90%

100% MARBLED 15.5mm, 18mm

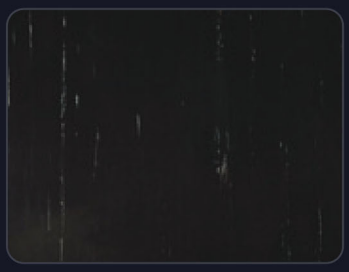

Smoke
100%


Maple
100%


Fossil
100%


Elm
100%


Chocolate
100%


Graphite
100%


Indigo
100%


Fire
100%

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

SPORT PRO SURFACING

CONTACT US

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