RECYCLED INTERLOCKING TILES & SQUARE TILES

STRENGTH SIGNATURE

Rich Design With More Rigidity

A proprietary binder system bonds rubber granules more effectively than standard formulations, delivering:

- 2.3x the tensile strength
- Superior resistance to tearing and delamination
- Lower sweat absorption and reduced odor retention



SPECIFICATIONS

Composition	Rubber & Rubber/Cork Compositions
Thicknesses	9.5mm, 12.7mm
Size	35" x 36"
Color %	30, 50, 90, 90+
Colors	9.5mm (19), 12.7mm (19)
Warranty	5 Years

APPLICATIONS

- Free-weight Areas
- Functional Training
- Performance Zones

CONSTRUCTION



Single layer interlocking tile

508-816-2604 sales@spsurfacing.com

STRENGTH SIGNATURE TILES SPECS

SPECIFICATION	TEST METHOD	TYPICAL VALUE
Durometer, Shore A, points of hardness	ASTM D2240-97	60
Density, lbs/ft³	ASTM D297-93	64
Compressibility @ 100 psi, %	ASTM F36-95	12
Recovery, % after 100 psi compression	ASTM F36-95	85
Flexibility	ASTM F137-71 (1994)	F=1
Tensile, psi	ASTM D412-98a	
With grain		600
Against grain		450
Tear, ppi	ASTM D624-98	
With grain		150
Against grain		120
Compression Set, %, 22 hours at 158 deg F	ASTM D395-98	
25% deflection		40%
50% deflection		30%
Coefficient of Friction	ASTM D1894-95	
Dry		1.33
Wet		1.56
Critical Radiant Flux	ASTM E 648-99	0.1 W/cm²
Flammability and Flame Speed	DOC FFI-70 CSPC	Pass
Indoor Abrasion, % of Material Loss	ASTM C501-84 (1996)	0.24
Resistance to Chemical Attack	ASTM F925-97	
Ammonia		No surface attack or color
Bleach		No surface attack or color
Disinfectant		No surface attack or color
Alcohol		No surface attack or color
Tide		No surface attack or color
5% NaOH Solutions		No surface attack or color
Human Sweat		No surface attack or color
Instrumented Impact, absorbed energy at rupture, ft/lbs	ASTM D3763-00	20
Static Load Limit, residual compression	ASTM F970-98	.0016"
Rubber in Compression, % deflection	ASTM D575-91 500lb	43
Compression Endurance	10,000 fatigue cycles at 50%	5% set

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STRENGTH SIGNATURE TILES

COLORS · 9.5MM & 12.7MM

50% BLENDS

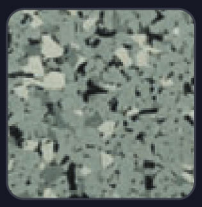

Brown & Tan
50%


Gray & Eggshell
50%


Blue & Gray
50%

90% BLENDS


Ocean View
90%


Stone Quarry
90%

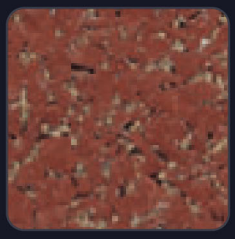

Tidal Wave
90%

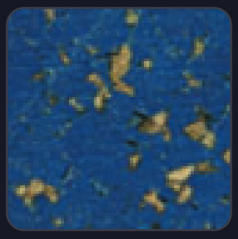

Glacial Falls
90%


Wheat Fields
90%


Green Meadows
90%

RUBBER/CORK

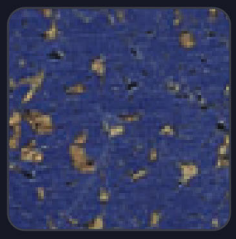

Terra Cotta Red/Cork
90%+


Blue/Cork
90%+


Eggshell/Cork
90%


Gray/Cork
90%


Tan/Cork
90%+


Purple/Cork
90%+

OAK

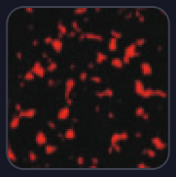

Bluff Oak
30%

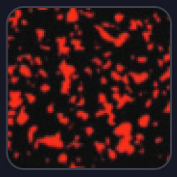

Leather Oak
30%

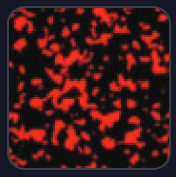

Gray Oak
30%

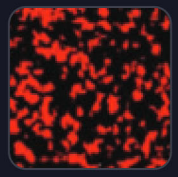

Northern Red Oak
30%

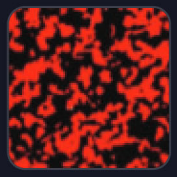
CUSTOM COLOR CONCENTRATION OPTIONS

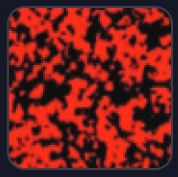

20%


30%


40%


50%


60%


70%

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