RECYCLED ROLLED RUBBER · DUAL LAYER

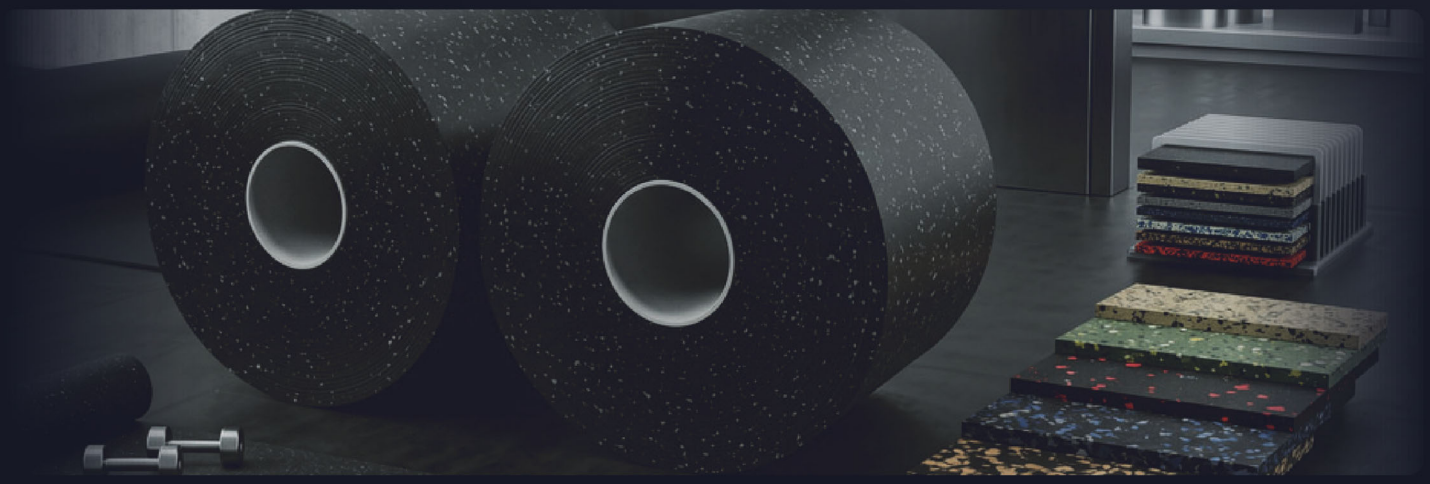
STUDIO SIGNATURE

Versatile & Heavy Use

SIGNATURE LAYER DUAL HEAVY

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

Thicknesses	8mm (4+4), 10mm (6+4), 12mm (8+4)
Width	4ft
Length	25ft & 50ft & Custom
Color %	0, 10, 50, 90
Colors	8mm (26), 10mm (26), 12mm (26)
Warranty	5 Years

APPLICATIONS

- Strength Zones
- Functional Training
- General Free Weights

CONSTRUCTION

4mm color top layer

4mm, 6mm or 8mm base layer

508-816-2604 sales@spsurfacing.com

STUDIO SIGNATURE DUAL LAYER 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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STUDIO SIGNATURE DUAL LAYER

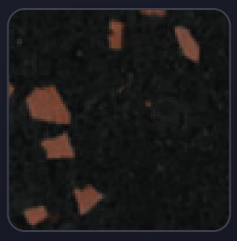
COLORS · 8MM – 10MM – 12MM

STANDARD COLORS


Black
0%


Tan
10%


Purple
10%

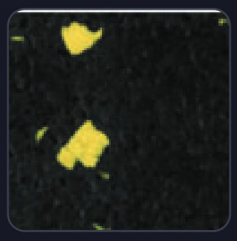

Terra Cotta
10%


Gold
10%


Green
10%

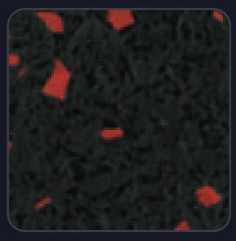

Brown
10%

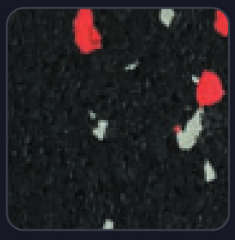

Orange
10%


Yellow
10%


Teal
10%

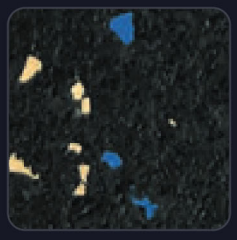

Eggshell
10%


Lipstick Red
10%


Lipstick Red & Gray
10%


Gold & Eggshell
10%


Blue & Gray
10%


Blue & Tan
10%


Blue
10%


Gray
10%

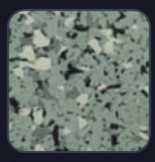
50% & 90% BLENDS

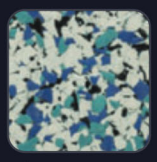

Brown & Tan
50%


Gray & Eggshell
50%


Blue & Gray
50%


Ocean View
90%


Stone Quarry
90%

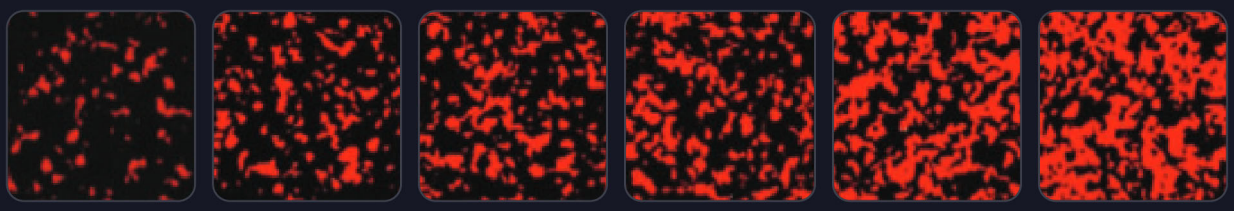

Tidal Wave
90%


Glacial Falls
90%


Wheat Fields
90%


Green Meadows
90%

CUSTOM COLOR CONCENTRATION OPTIONS


20% 30% 40% 50% 60% 70%

*Custom colors and thicknesses are available

SPORT PRO SURFACING

CONTACT US

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