

Stravigym GympactFloor^{*}

Datasheet



Stravigym GympactFloor is a compact and robust [rubber flooring product](#) with high compression resistance, high friction (non-slip), and is resistant to wear and tear. The material is a composition of regenerated rubber fibers, granules, and virgin rubber color speckles.

Stravigym GympactFloor can be used as stand-alone finish flooring or can be combined with Stravigym subfloor systems (SP, HP, XP) as well as Stravigym GympactLayer impact absorption layers.

It is available as a roll (R), a tile (T) or an interlocking puzzle (P). Within the Stravigym GympactFloor product range, roll material offers a seamless-looking finish, while tiles and interlocking puzzles are suitable for temporary installations.



SYSTEM DIMENSIONS

Rolls/Interlocking Tiles

Thickness - 3/8" (9.5 mm) and 1/2" (12.5 mm)

Rolls:

Width - 48" (1,220 mm)

Interlocking Tiles:

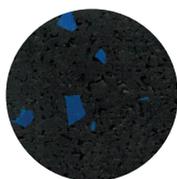
36" x 36" (915 x 915 mm) and 48" x 48" (1,220 x 1,220 mm)



AVAILABLE COLORS



Black



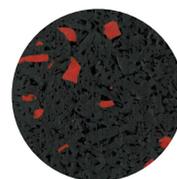
Blue



Green



Grey



Red

* Other colors available upon request. Product images are for illustrative purposes only and may differ from the actual product.



PHYSICAL & MECHANICAL PROPERTIES

	Test Method	Result
Shore hardness (shore A)	ASTM D2240-97	60
Density	ASTM D297-93	1025 kg/m ³
Compressibility at 100 PSI	ASTM F36-95	12%
Recovery at 100 PSI	ASTM F36-95	85%
Flexibility	ASTM F137-71	F=1
Tensile Strength	ASTM D412-98a	>3 MPa (1450 PSI)
Tear	ASTM D624-98	>0.8 MPa (116 PSI)
Compression Ste (22 hours at 70°C)	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 E648-99	0.1 W/cm ²
Flammability & Flame Spread	DOC FFI-70 CSPC	Pass
Indoor Abrasion (% of material loss)	ASTM C501-84	0.24%
Resistance to chemical attack (ammonia, bleach, disinfectant, alcohol, tide, 5% NaOH solution, human sweat)	ASTM F925-97	No surface attack or color change
Instrument impact, absorbed energy at rupture)	ASTM D3763-00	27 Joules
Static load limit, residual compression	ASTM F970-98	0.04 mm
Compression endurance	10,000 fatigue cycles at 50% displacement	5% set

DISCLAIMER

This information is accurate to the best of our knowledge at the time of issue. Information, data and recommendations provided are based on industry accepted testing and prior product usage. It is intended as descriptive of the general capabilities and performance of our products and does not endorse applicability for any particular project. We reserve the right to change products, performance, and data without notice. This document replaces all information supplied prior to the publication hereof.