

Technical Data Sheet

Stride FITNESS TILES



Product Information

Composition	Construction	Mat Size	Sq. ft / Mat	Edge Finish	Available Thickness	Manufactured
Recycled Rubber Synthetic Rubber Polyurethane Binder	Molded	24" x 24"	4	Dowel Interlocking	1", 1.5", 2.75"	North America

Installation

Edge Finish	Installation Type	Layout
Dowel Interlocking	Loose lay DinoGrip Adhesive	Ashlar/Brick pattern

Product

Colour layer is molded into tile
Will not delaminate

Installs with plastic interlocking
dowels



Maintenance

Cleaner	Cleaning	Cleaning Method
DinoClean	Vacuum or sweep	Microfiber mop

Sustainability

Performance	Standard	Requirement	Performance vs. Requirements
TVOC Range	CDPH/EHLB v1.2-2017 (California Section 01350)	<0.5 mg/m ³	Pass
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L
Recycle Content	1" Black: 89.69% Post Consumer, 0.00% Post Industrial, 89.69% Total Recycle Content		
	1" Low Color: 84.28% Post Consumer, 0.57% Post Industrial, 84.85% Total Recycle Content		
	1" High Color: 78.65% Post Consumer, 1.16% Post Industrial, 79.81% Total Recycle Content		
	1 1/2" Black: 89.85% Post Consumer, 0.00% Post Industrial, 89.85% Total Recycle Content		
	1 1/2" Low Color: 85.45% Post Consumer, 0.44% Post Industrial, 85.89% Total Recycle Content		
	1 1/2" High Color: 81.09% Post Consumer, 0.90% Post Industrial, 81.98% Total Recycle Content		
	2 3/4" Black: 88.70% Post Consumer, 0.00% Post Industrial, 88.70% Total Recycle Content		
	2 3/4" Low Color: 85.06% Post Consumer, 0.36% Post Industrial, 85.42% Total Recycle Content		
	2 3/4" High Color: 81.46% Post Consumer, 0.74% Post Industrial, 82.20% Total Recycle Content		

Certification Attribute	Standard	3rd party Certification/Certifier
Low-Emitting Material	CDPH/EHLB v1.2-2017 (California Section 01350)	#SCS-FS-02144
LEED Scorecard	MR2.2, MR4, MR5, EQ4.1, EQ4.3, ID1.1	
Environmental Product Declaration (EPD)	ISO 14025:2006 and ISO 21930:2007	SCS-EPD-03589



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Testing

Description	Test	Less 50% Color	Over 50% Color
Freeze / Thaw	ASTM C67		No Change
Sound Absorption Average / Noise Reduction Coefficient	ASTM C423		SAA 0.34 NRC 0.35
Compression Set	ASTM D395	(Method A) -2.1% (Method B) -2.2%	(Method A) -2.0% (Method B) -1.9%
Breaking Load and Elongation	ASTM D412	Breaking Load = 63.81 lbs Elongation = 99.50% Tenacity = 124.5 lbs/sq. in	Breaking Load = 91.77 lbs Elongation = 107.18% Tenacity = 174.31 lbs/sq. in
Aging Weathering	ASTM D573		No Change
Static Coefficient of Friction	ASTM D2047	Dry 0.65; Wet 0.67	Dry 0.65; Wet 0.67
Taber Abrasion	ASTM D4060	Weight Loss 0.33 Grams (0.18%)	Weight Loss 0.40 Grams (0.21%)
Surface Friction	ASTM E303	Wet 0.56	
Impact Sound Transmission	ASTM E492		IIC 58
Critical Radiant Flux	ASTM E648	0.10 W/sq cm 2.25" 0.99 W/sq cm 1.5"	0.11 W/sq cm
Critical Radiant Flux - (15 min burn)	ASTM E648 (NY)	0.97 W/sq cm - 2.25" 0.99 W/sq cm - 1.5"	0.25 W/sq cm
Indoor Field Impact Insulation Class	ASTM E1007	1.5" - FIIC 61 2.25" - FIIC 65	
Static Load (1,000 lbs)	ASTM F970	Residual Compression -0.006 In	Residual Compression -0.008 In

Warranty

5 - year Limited Commercial Warranty when installed in accordance with Dinoflex's Installation Guidelines.

