## Technical Data Sheet DinoTurf



#### **Product Information**

Composition	Construction	Mat Size	Sq. Ft / Mat	Edge Finish	Available Thickness	Manufactured
Recycled Rubber	Mats manufactured in block form	38" x 38"	10.02	Square	22mm, 24mm, 26mm	
16mm Turf	Mats Laminated together	37" x 37"	9.5	Interlocking	(Both edge finishes)	North America
Polyurethane Binder					Custom thicknesses available	

#### Installation

Edge Finish Installation Type		Layout	
Square	DinoGrip adhesive	Ashlar/Brick pattern	
Interlocking	Loose lay	Ashlar/Brick pattern	

#### **Product**



#### Maintenance

Cleaner	Cleaning	Cleaning Method
DinoClean	Vacuum	Spot Clean

## Sustainability

Certification Attribute	Credits		
LEED Scorecard	MR2.2, MR4, MR5, EQ4.1, EQ4.3, ID1.1		

Performance	Standard	Requirement	Performance vs. Requirements		
TVOC Range	CDPH/EHLB v1.2-2017 (California Section 01350)	<0.5 mg/m³	Pass		
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L		
	22mm: 36% Post-Consumer Recycled Content				
Recycled Content	24mm: 41% Post-Consumer Recycled Content				
	26mm: 46% Post-Consumer Recycled Content				



# Technical Data Sheet DinoTurf



### **Testing**

Description	Test Method	Result
Tensile Strength	ASTM D2256	Material will not allow for proper tensile strength
Flammability	ASTM D2859	Pass
Fiber Thickness/Width	ASTM D3218	Thickness: 0.112 mm Width: 0.911 mm
Grab Tear Strength	ASTM D5034	Length: 375.6 lbs Width: 450.8 lbs
Melting Point	ASTM D7138	172° C melting point; indicates polypropylene
Surface Burning	ASTM E84	Flame spread: 110 Smoke Density: 950
Critical Radiant Flux	ASTM E648	0.07 W/Sq. Cm
Impact Attenuation	ASTM F1292	72° F: GMAX: 178 HIC: 995 Fall Height: 4.5'
Force Reduction	ASTM F2569	0.268
Vertical Deformation	ASTM F2569	3.1 mm

#### Warranty

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

