



**MOOSE SPORT®**

**Moose Sports Surfaces, Ltd.**  
2257 North Wayne Avenue, Suite 2C  
Chicago, Illinois 60614

773.477.4664  
[www.mooseports.com](http://www.mooseports.com)

**XTremeTile®**



### **XTremeTile®**

XTremeTile® is a 1" thick, 2' x 2' square tile made of recycled rubber with EPDM color flecks.

XTremeTile® is installed as a free-floating system held together with a rubber blocking. XTremeTile® can easily be installed over an existing floor, saving time and money. No adhesive is required for installation and

because XTremeTile® is not glued down, damaged tiles can be easily replaced.

XTremeTile® is equipped with "feet" on the underside of the tile, allowing cables and wires to run neatly underneath while providing superior shock absorption and sound deadening.

*Ideal for Weight Rooms, Home Gyms and Training Centers.*



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- 1 EPDM Color Fleck Top Layer
- 2 Recycled Rubber Base Layer
- 3 Pedestal Feet to Conceal Cables & Wires



**Description:**

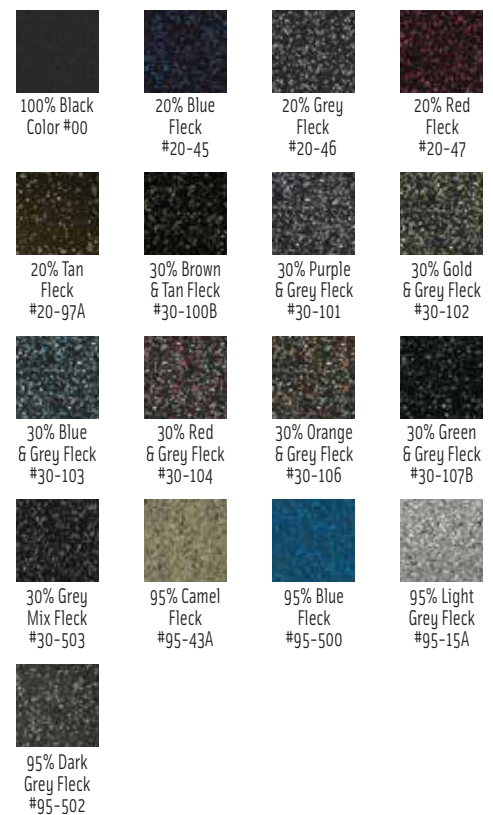
XtremeTile® is a 1" thick free-floating weight room flooring tile that is 2' X 2' in size. Reducers are available to transition to other flooring.



**Technical Data**

<b>Wear Surface Density</b>		60.0 lbs/cu. ft., min.
<b>Coefficient of Thermal Expansion</b>		1.10 x 10 <sup>-3</sup> in./ft.-°F
<b>Void Volume</b>		13% min.
<b>Water Permeation Rate</b>		0.045 cm/sec
<b>Average Critical Radiant Flux</b>		0.19 W/cm2
ASTM E 648-09a		
<b>Tear Resistance</b>		13.13 kN/m
ASTM D624, Die C		
<b>Abrasion</b>		.1 or 0.20 mg loss/cycle
ASTM D3389, 2000 cycles, H18 Wheels		
<b>Accelerated Aging</b>		105% Tensile Retention
DIN 1835 Part 6, 2000 hrs, H18 Wheels		87% Elongation Retention
<b>Tensile Strength</b>	ASTM D412	200 lb/in2 min.
<b>Flexibility</b>	ASTM F137	pass 1/4 mandrell
<b>Static Load Limit</b>	ASTM F970	400 lb/in2 < 0.005 in.
<b>Coefficient of Friction</b>	ASTM D2047	> 0.9
<b>Chemical Resistance</b>	ASTM F925	no change
5% Acetic Acid		no change
70% Isopropyl Alcohol		no change
5% Sodium Hydroxide		no change
5% Hydrochloric Acid		no change
5% Ammonia		no change
Bleach		no change
5% Phenol		no change
Sulfuric Acid		no change
<b>Noise Reduction Coefficient</b>	ASTM C423	0.10 sabine/ft2
<b>Thermal Conductivity</b>	ASTM C518	approx. 0.406 Btu-in/hr-ft2-°F
<b>Impact Insulation Class</b>	ASTM E492	49
<b>Sound Transmission Coefficient</b>	ASTM E413	51
<b>Sustainability</b>	ASTM E2129	data collected
<b>VOC Washington State IAQ Test</b>	ASTM D5116	pass
<b>CHPS/CA 01350</b>	ASTM D5116	pass

**Standard Colors:** Custom colors & logos available



Colors shown are approximations. Contact Moose Sports Surfaces, Ltd. for actual color samples.