



**Mega-Tile 200 – 1 Inch  
Virgin Rubber Gym Tile  
Technical Data**

**Product Description:**

- **Material:** 100% recycled SBR tire rubber and EPDM granules
- **Thickness:** 1"
- **Size:** 2' x 2'
- **Weight:** 16 lbs per tile

Criteria	Test	Result
Static Load Limit	ASTM F970	0.005" (@400 psi)
Coefficient of Friction	ASTM D2047	>0.9
Tensile Strength	ASTM D412	200 lb/in <sup>2</sup>
Static Load Limit	ASTM F970	400 lb/in <sup>2</sup>
Impact Insulation Class	ASTM E492	49
Wear Surface Density	--	60 lbs/ft <sup>3</sup>
Tear Resistance	ASTM D624	13.13 kN/m
Abrasion	ASTM D3389	1 or 0.20 mg loss/cycle
Accelerated Aging	DIN 1835	105% Tensile Retention 87% Elongation Retention
Flexibility	ASTM F137	Pass ¼" mandrel
Noise Reduction Coefficient	ASTM C423	0.10 sabine/ft <sup>2</sup>
Thermal Conductivity	ASTM C518	Approx.. 0.406 Btu-in/hr-ft <sup>2</sup> -F
Sound Transmission Coefficient	ASTM E413	51
Sustainability	ASTM E2129	Data collected
VOC Washington State IAQ Test	ASTM D5116	Pass
CHPS/CA 01350	ASTM D5116	Pass