

## Mats Inc. Technical Data for Combination

### Product Description

<b>Material</b>	100% post-consumer recycled SBR, EPDM rubber and polyurethane binder
<b>Tile sizes</b>	1-1/2" x 24" x 24"
<b>Wedge Tile sizes</b>	Transition wedge: 19-1/2" long x 6" wide; Outside corner wedge: 9-3/4" long (inside edge) x 6" wide; Inside corner wedge: 9-3/4" long (outside edge) x 6" wide
<b>Accessories</b>	Finishing kit: fill in cuts around posts and equipment mounts; Interlocking pins: 4" long x 5/8" in diameter, included with every order, four pins per tile at no charge

### Technical Specifications

	Test	Requirement	Combination
<b>Physical Properties</b>			
Overall thickness	EN 428	In inches	1-1/2"
Overall weight	EN 430	In pounds per square foot	5.75 lbs/sqft (23 lbs/tile)
Wear layer thickness	EN 429	In millimeters	6mm (approx. 1/4")
<b>Safety</b>			
Critical radiant flux (New York radiant panel)	ASTM E648	Class 2: 0.22 – 0.44 w/cm <sup>2</sup>	Class 2 (Class I product made with fire retardant available by special order)
Slip resistance	ASTM C1028	Static coefficient of friction: OSHA min. 0.5; ADA (guideline) min. 0.6	wet 0.81 dry 0.79
<b>Performance</b>			
Impact sound transmission	ASTM E492	Less than 45 = footfall noise clearly audible Greater than 60 = footfall noise barely audible	FIIC 61
<b>LEED</b>			
IEQ Credit 4.3	LEED-NC v. 3	For 1 point: low-emitting flooring per GreenLabelPlus or FloorScore™	FloorScore™ certified
MR Credit 4	LEED-NC v. 3	For 1 – 2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	<b>100% Black:</b> 90.1% post-consumer; <b>20% color:</b> 87.4% post-consumer, 0.5% pre-consumer; <b>50% color:</b> 82.9% post-consumer, 1.4% pre-consumer; <b>90% color:</b> 74.9% post-consumer; 3% pre-consumer
MR Credit 5	LEED-NC v. 3	For 1 – 2 points: The material must be manufactured within 500 miles of the project location	