

# Mats Inc. Technical Data for Eco Tile

## Product Description

<b>Material</b>	100% recycled injection molded PVC
<b>Backing</b>	Waffle
<b>Tile Size</b>	19-5/8" x 19-5/8" - approximately 2.67 sq ft per tile

## Technical Specifications

	Test	Requirement	Eco Tile
<b>Product Dimensions</b>			
Total height	ISO 1776	In inches	1/4"
Total weight	ISO 8543	Pounds per tile	4.23 lbs/tile
<b>Safety</b>			
Critical radiant flux	ASTM E648	Class 1 = greater than 0.44	Class 1
Smoke density	ASTM E662	Specific optical density (corrected): max. 450 in the flaming mode	Passes
Static coefficient of friction	ASTM D2047	Slip coefficient: OSHA min. 0.5; ADA (guideline) min. 0.6	Conforms to ADA guidelines
<b>Performance</b>			
Hardness (Shore A)	ASTM D2240	0 - 100	90
Tensile strength	ASTM D412	Pounds per square inch	2,700 psi
Chemical resistance	ASTM F925	Best = no change	No change
Dielectric strength	ASTM D419	> 45 kV	> 45 kV
<b>LEED</b>			
MR Credit 4	LEED-NC v. 3	For 1 - 2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	Black and Gray: 100% recycled (post-consumer); All other colors: 70% recycled (post-consumer)
MR Credit 5	LEED-NC v. 3	For 1 - 2 points: The material must be manufactured within 500 miles of the project location.	