

Technical Data for Propel Tile™

Product Description

Material	100% solution-dyed UV stabilized polypropylene fibers
Backing	Bitumen
Tile Size	19-11/16" x 19-11/16" (50 cm x 50 cm) - approximately 2.7 sq ft per tile
Case Pack	20 tiles per case - 54 sq ft per case

Technical Specifications

	Test	Requirement	Propel Tile
Product Dimensions			
Pile height	ISO 1776	In inches	3/32"
Total height	ISO 1776	In inches	9/32"
Pile weight	ISO 8543	In ounces per square yard	22.12 oz/sq yd
Total weight	ISO 8543	In ounces per square yard	117.97 oz/sq yd
Density		In oz/cubic yd	8,494 oz/yd ³
Safety			
Critical Radiance Flux	ASTM E648	Class 1: 0.45 w/cm ² or higher	Class 1
Optical Smoke Density	ASTM E662	<450	Pass
LEED			
MR Credit 4	LEED-NC v. 3	For 1 - 2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	15% recycled (post-consumer)
IEQ Credit 4.1	LEED-NC v. 3	For 1 point: low-emitting adhesive with a VOC of 50 g/L or less for indoor carpet adhesive	Release-Bond VOC: 0 g/L
IEQ Credit 5	LEED-NC v. 3	For 1 point: semi-permanently installed entrance system at least ten feet in length and maintained on a weekly basis by a contracted service organization	Propel Tile is designed for semi-permanent installation.