

### Heavy Duty Diagonal Carpet Tile Specs

#### Product Description

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

#### Technical Specifications

	Test	Requirement	Diagonal Tile
<b>Product Dimensions</b>			
Pile height	ISO 1776	In inches	1/8"
Total height	ISO 1776	In inches	3/8"
Pile weight	ISO 8543	In ounces per square yard	33.9 oz/sq yd
Total weight	ISO 8543	In ounces per square yard	131 oz/sq yd
<b>Safety</b>			
Surface flammability	ASTM D2859 CPSC FF 1-70	Test specimen must be greater than 1" in at least 7 of 8 specimens tested	Passes
Static coefficient of friction	ASTM C1028	Slip coefficient: OSHA min. 0.5; ADA (guideline) min. 0.6	Wet: 0.63; dry: 0.65
Smoke density	ASTM E662	Specific optical density (corrected): max. 450	Pass
<b>Performance</b>			
Sound insulation	ISO 140-8	In decibels (dB)	> 24 dB
Static electrical propensity	EN 1815	Antistatic: less than 2 kilovolts (kV)	< 2 kV
<b>Color Fastness</b>			
To light	ISO 105 B02	1 = considerable change; 6 = negligible or no change	6
To water	ISO 105 E01	1 = considerable change; 6 = negligible or no change	4 - 5
To shampoo	BS 1006	1 = considerable change; 6 = negligible or no change	5
To rubbing wet and dry	ISO 105 x 12	1 = considerable change; 6 = negligible or no change	Wet: 4 - 5; Dry: 4 - 5
<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	52.05% 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 4.3	LEED-NC v. 3	For 1 point: low-emitting flooring per GreenLabelPlus or FloorScore™	GreenLabelPlus certified
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	Diagonal Tile is designed for semi-permanent installation.