

Matter Surfaces Technical Data for Berber RB/VB

Product Description

Material	100% solution-dyed UV stabilized fibers (80% Polypropylene; 20% Polyester)
Backing	High density rubber (all colors); Non-staining vinyl (various colors)
Roll Sizes	6'7" x approximately 82"; 13'2" x approximately 68'8"
Custom Sizes	custom lengths are available

Technical Specifications

	Test	Requirement	Berber
Product Dimensions			
Pile height	ISO 1776	In inches	5/32"
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	63.4 oz/sq yd
Safety			
Surface flammability	ASTM D2859 CPSC FF 1-70	Test specimen must be greater than 1" in at least 7 of 8 specimens tested	Passes
Smoke density	ASTM E662	Specific optical density (corrected): max. 450 in the flaming mode	Passes
Performance			
Static electrical propensity	EN 1815	Antistatic: less than 2 kilovolts (kV)	< 2 kV
Color Fastness			
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	5
To shampoo	BS 1006	1 = considerable change; 6 = negligible or no change	4 - 5
To rubbing wet and dry	ISO 105 x 12	1 = considerable change; 6 = negligible or no change	Wet: 4; Dry: 3 - 4
LEED v4			
IEQ Credit 4.1	Low-Emitting Materials (Adhesives)	For 1 point: low-emitting adhesive with a VOC of 50 g/L or less for indoor carpet adhesive	MI 1000 VOC: 0 g/L
IEQ Credit 4.3	Low-Emitting Materials (Flooring)	For 1 point: low-emitting flooring per GreenLabelPlus or FloorScore™	GreenLabelPlus certified
IEQ Credit 5	Indoor Chemical and Pollutant Source Control	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	Berber is designed for semi-permanent installation
LEED v4			
Material and Resources (MR)	Environmental Product Declarations	For 1 point: use at least 20 different permanently installed products sourced from at least five different manufacturers that have a publicly available EP. (Option 1)	EPD available

Indoor Environmental Quality (IEQ)	Low-Emitting Materials (Flooring)	For up to 3 points: achieve threshold emission compliance for the required number of product categories or using the budget calculation method	Green Label Plus Certified®
Indoor Environmental Quality (IEQ)	Low-Emitting Materials (Adhesives)	For up to 3 points: achieve threshold emission compliance for the required number of product categories or using the budget calculation method	MI 1000 is Green Label Plus Certified®
Indoor Environmental Quality (IEQ)	Enhanced Indoor Air Quality Strategies	For 1 point: incorporate a permanent entryway system that is at least ten feet in length and maintained on a weekly basis	Berber is a LEED acceptable permanent entryway system