

Product Description

General	Fully recyclable, naturally anti-microbial, woven textile flooring made from vinyl with 2% polyester and fiberglass mesh. Manufactured in an ISO 14001 facility.
Backing	Vinyl backing with polyester and fiberglass mesh
Roll sizes	6'7" x 82'
Tile sizes	19 11/16" x 19 11/16" (16 pieces, or 43.2 sq. ft, per case)

Technical Specifications

	Test	Tiles: BKB, BKB UV, BOTANIC, EIGHT, ETHNIC, GRAPHIC, NOW	Rolls: GRAPHIC, INNOVATION, SPEKTRA, TWILIGHT ²	Rolls: BKB, BKB UV, BOTANIC, ETHNIC, NOW, TWILIGHT ¹ , TWILIGHT ³
Physical Properties				
Overall thickness	EN 428	Eight and Graphic: 3.0 mm; Botanic: 3.1 mm; Others: 3.4 mm	2.5 mm	Botanic: 2.5 mm; All others: 2.8 mm
Weight	EN 430	Botanic: 0.74 lbs/sq ft; All others: 0.86 lbs/sq ft	0.66 lbs/sq ft	Botanic: 0.55 lbs/sq ft; All others: 0.62 lbs/sq ft
Safety				
Critical radiant flux	ASTM E648	Class 1: 0.45 w/cm ² or higher		Class 1
Smoke density	ASTM E662	Specific optical density (corrected): max. 450 in the flaming mode		Pass
Surface Flammability	ASTM D2859; CPSC FF 1-70	Uncharred area must be greater than 1 inch in at least 7 out of 8 specimens		Pass
Slip resistance Wet	ASTM C1028	Static coefficient of friction: OSHA min. 0.5; ADA (guideline) min. 0.6		Twilight ³ : 0.62, BKB, BKB UV, Botanic, Twilight ¹ , Now, Ethnic: 0.69
Slip resistance Dry	ASTM C1028	Static coefficient of friction: OSHA min. 0.5; ADA (guideline) min. 0.6		Eight, Graphic, Innovation, Spektra, Twilight ² : 0.63; Twilight ³ : 0.66; All others: 0.71
Performance				
Sound absorption / Impact sound	ISO 140-8	In decibels (dB)		Eight, Graphic, Innovation, Spektra, Twilight ² : 11 dB; Botanic: 13 dB; Twilight ¹ , Twilight ³ : 17 dB; All others: 15 dB
Antistatic behavior	EN 1815	Antistatic: less than 2 kilovolts (kV)		< 2 kV
Thermal resistance	ISO 8302	Max. 0.15 m ² K/W (K=Kelvin)		Eight, Graphic, Spektra, Twilight ² : 0.01; Botanic: pending; All others: 0.03
Dimensional stability	EN 434	Rolls: max. 0.4%; Tiles: max. 0.25%		< 0.25%
Durability				
Wear group classification	EN 685	Class 33: commercial, heavy load Class 32: commercial, normal load Class 31: commercial, moderate load		Eight, Graphic, Spektra, Twilight ² : 33; Twilight ³ : 31; All others: 32
Hexapod Drum	ASTM D5252	1 = severe change; 5 = no change		Appearance: 5; Color: 5
Fraying behavior	EN 1814	Best = No fraying		No fraying
Chair with castors	EN 985	Best = Continuous use		Continuous use
Color fastness (light)	ISO 105-B02	Min. 6		> 6
Residual indentation	EN 433	Max. 0.2 mm		< 0.2 mm
Static load limit	ASTM F970	Commercial use: min. 175 psi		500 psi
LEED				
MR Credit 4	LEED-NC v. 3	For 1 – 2 points: \$ value of <u>all</u> materials = min. average 10% recycled content		2% recycled (pre-consumer)
MR Credit 6	LEED-NC v. 3	For 1 point: \$ value of all materials = harvested within a 10 year cycle or shorter		23% of Botanic is made of a rapidly renewable plasticizer.
IEQ Credit 4.1	LEED-NC v. 3	For 1 point: low-emitting adhesive with a VOC of 70 g/L or less for multipurpose adhesive		Perma-Bond VOC: 3 g/L Release-Bond VOC: 0 g/L
IEQ Credit 4.3	LEED-NC v. 3	For 1 point: low-emitting flooring per GreenLabelPlus or FloorScore™		FloorScore™ certified