



Syn-Coir Synthetic Coco Fiber

Entrance Mat

Technical Data

Product Description

- **Tread Materials:** 100% solution-dyed UV stabilized polypropylene fibers
- **Backing:** Crumb Rubber
- **Thickness:** 1/2"
- **Roll Size:** 6'7" x 49'

Criteria	Test	Result
Pile Height (± 0.5mm)	ISO 1775	0.422"
Total Height (± 7.5%)	ISO 1776	0.625"
Pile Weight (± 7.5%)	ISO 8543	54 oz/yd ²
Total Weight (± 7.5%)	ISO 8543	130 oz/yd ²
Width (± 2%)	ISO 3018	6'7"
Custom	--	Special sizes, finished and logo
Dimensional Stability	ASTM D7570-09	Pass
Electrostatic Propensity	EN 1815	>2kV
Electrical Resistivity	IBM / ICL	Pass, for R.H. ≥40%
Sound Insulation	ISO 10140-1:2010	≥21dB
Thermal Retention	ISO 11092	0.15 m K/W Pass
Color Fastness—Light	ISO 105 B02	6
Color Fastness—Water	ISO 105 E01	5
Color Fastness—Shampoo	ISO 105 C06	5
Color Fastness—Rubbing	ISO 105 X12	4 (Dry), 5 (Wet)
Smoke Density	ASTM E662	Pass
Surface Flammability	FF 1-70 / ASTM D2859	Pass
MR Credit 4	LEED-NC v3 For 1-2 points: \$ value of all	50% recycled content
IEQ Credit 4.1	LEED-NC v3 For 1 point: low-emitting adhesive with a VOC of 50 g/L for indoor releasable adhesive	Releasable VOC 0 g/L
IEQ Credit 4.3	LEED-NC v3 For 1 point: Low-emitting materials – Flooring Systems	CRI Green Label Plus certified
IEQ Credit 5	LEED-NC v3 For 1 point: for semi-permanently installed entrance system at least 10 ft. in length and maintained on a weekly basis	This carpet is a semi-permanent installation