



Entrance Armor 52 Technical Data

Product Description

Material	100% Solution dyed UV stabilized polypropylene fibers
Backing	Composite Rubber
Roll Sizes	6'7"x approx. 101'; 13'2"x approx. 101'
Custom Sizes	Custom lengths up to 101'8"

Technical Data

	Test	Requirement	Dimensions
Pile Height	ISO 1776	Inches	3/8"
Total Height	ISO 1776	Inches	1/2"
Pile Height	ISO 8543	Ounces per square yard	52 oz/sq yd
Total Weight	ISO 8543	Ounces per square yard	93 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
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Performance

Static Electrical Propensity	ISO 6356	Antistatic: less than 2 kilovolts (kV)	< 2 kV
Sound Absorption	ISO 140-8	Decibels (dB)	29 dB
Thermal Resistance	DIN 52612	Max 0.15 m2K/W (K=Kelvin)	0.09 m2K/W

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 Rubbing	ISO 105x12	1 = considerable change; 6 = negligible or no change	4

LEED

MR Credit 4	LEED-NC v.3	For 1-2 points: \$ value of all materials min. average 10% recycled content	20 % post 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	Multi-Bond VOC: 0 g/L
IEQ Credit 4.3	LEED-NC v.3	For 1 point: low-emitting flooring per Green Label Plus or FloorScore™	Green Label Plus 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	Entrance Armor 52 is designed for semi-permanent installation