

Technical Data for Murray

Product Description

Material	100% solution-dyed, UV-stabilized polypropylene fibers
Backing	High-density rubber
Roll Sizes	6'7" x approximately 101'8" 13'2" x approximately 101'8"
Custom Sizes	6'7" x custom lengths up to 101'8" 13'2" x custom lengths up to 101'8"

Technical Specifications

	Test	Requirement	Murray
Product Dimensions			
Pile height	ISO 1776	In inches	5/16"
Total height	ISO 1776	In inches	1/2"
Pile weight	ISO 8543	In ounces per square yard	50.1 oz/sq yd
Total weight	ISO 8543	In ounces per square yard	81.4 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
Sound absorption	ISO 140-8	In decibels (dB)	≥ 24 dB
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	4
To shampoo	BS 1006	1 = considerable change; 6 = negligible or no change	4
To rubbing wet and dry	ISO 105 x 12	1 = considerable change; 6 = negligible or no change	Wet: 4 - 5 Dry: 4 - 5
LEED			
MR Credit 4	LEED-NC v. 3	For 1-2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	Natural: 10%; All others: 5% 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 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	Murray is designed for semi-permanent installation