PRODUCT SPECIFICATIONS

Two-n-One Hybrid Grid Matting

v112822

PRODUCT COMPOSITION	STANDARD/NORMS	DATA
Manufacturing Process	ISO 2424	Non woven
Surface Aspect	ISO 2424	Hobnail (berber) pattern
Fiber	CEE 83/623	100% Solution-dyed UV stabilized ASOTA™ polypropylene
Primary Backing	ISO 2424	Premium composite rubber / PVC vinyl patch
PRODUCT DIMENSIONS: CARPET		
Pile Height (± 0.5mm)	ISO 1765	0.25"
Total Height (± 7.5%)	ISO 1766	0.47"
Pile Weight (± 7.5%)	ISO 8543	54 oz/sy
Total Weight (± 7.5%)	ISO 8543	78 oz/sy
PRODUCT DIMENSIONS: GRID		
Surface Aspect	ISO 2424	Ribbed Grid
Material		PVC
Total Height (± 7.5%)	ISO 1766	0.375"
Edging		PVC
Width (± 2%)	ISO 3018	Special sizes, finished & logo mats
Custom		Special sizes, finished & logo mats
ELECTROSTATIC PROPERTIES		
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		
To Light	ISO 106 B02	5
To Water	ISO 105 E01	5
To Shampoo	ISO 105 C06	4-5
To Rubbing	ISO 105 X12	4 (Dry), 3-4 (Wet)
FLAMMABILITY RATINGS		
Smoke Density	ASTM E662	Pass
Surface Flammability	FF 1-70 / ASTM D2859	Pass
LEED		
MR Credit 4	LEED-NC v3 For 1-2 points: $ value of all	12% 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 carpet 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: Semi-permanently installed entrance system of at least 10' in length and maintained on a weekly basis	This product is a semi-permanent installation

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