

# PRODUCT SPECIFICATIONS



## Frontrunner Plus Grid Matting

vii2822

PRODUCT SPECIFICATIONS	STANDARD/NORMS	DATA
Grid Composition		Flexible PVC
Carpet Fiber	CEE 83/623	100% BCF Nylon (33% recycled yarns)
Carpet Backing	ISO 2424	Colback non-woven polyester (primary) Comfort vinyl (secondary)
Carpet Attachment Method		Ultrasonically Welded
Overall Thickness (Regular/LP)		0.625" (16mm) / 0.50" (12mm)
Grid Thickness (Regular/LP)		0.563" (14mm) / 0.375" (10.5 mm)
Total Carpet Thickness	ISO 1766	0.35" (9mm)
Capet Pile Height	ISO 1765	0.27" (7mm)
Carpet Pile Weight	ISO 8543	24.2 oz/sy
Total Carpet Weight	ISO 8543	126 oz/sy
Roll Width		4' only
Roll Length		33' Standard

PRODUCT RATINGS		
Friction	ASTM C1028 DIN 51130	0.54 (Wet), 0.66 (Dry) R11, V10
Fire Resistance	ASTM E648	Class 1
Flame Retardant Grade	EN ISO 13501-1:2007-Cfl	S1
Abrasion	ASTM D3884	0.4%/1,000 cycles
UV Resistance	Uncolored PVC material	BS EN 607=Delta E 1.02
Acoustic		Excellent sound absorption properties
Thermal		Functional $\geq -23^{\circ}\text{C}$ , $\leq +60^{\circ}\text{C}$

CARPET PROPERTIES		
Dimensional Stability	ISO 2551	Maximum $\leq 2\text{mm}$
Walk-on test	ISO TR 6356	>2kV
Electrical Resistivity	ISO 10965	Pass; for R.H. $\geq 40\%$
Static Electric Charging	ISO 6356	Permanently antistatic
Thermal Retention	ISO 11092	0.10 m K/W

LEED		
MR Credit 4	LEED-NC v3 For 1-2 points: \$ value of all	Black: 100% pre-consumer recycled content Gray: 32% pre-consumer recycled content
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

