

Face Construction	Imperial	Metric
Construction	Accuweave® Patterned Loop	
Face Weight	24 oz/sq yd	813.6 g/sq m
Gauge	1/12	47.2 rows/10 cm
Stitches per Inch	8.0	31.5 pu/10 cm
Tuft Density	96.0 tufts/sq in	14.9 tufts/sq cm
Pile Height Average	0.187 inch	4.7 mm
Pile Thickness	0.115 inch	2.9 mm
Density Factor	7,513 oz/cu yd	278.0 kg/cu m
Fiber System	TDX Nylon	
Dye Method	100% Solution Dyed	
Soil/Stain Protection	Ensure	15.8 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Repeat	N/A	

Third Party Environmental Certifications

Product	Recycled Content	NSF 140	
	Overall	Post-Consumer	
Certified ER3® Modular	44-65%	12%	Platinum
Certified Powerbond® ER3® Cushion	39-59%	10%	Platinum
Certified Powerbond® Cushion	6-28%	6%	Gold
Certified Powerbond® Medfloor	6-28%	6%	

**Recycled content certified by SCS and varies by product style.

Product Testing/Information

Antimicrobial Chemicals	No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)
Electrostatic Propensity	1.5 kV (AATCC 134); Permanent Conductive Fiber
Surface Flammability	Passes CPSC FF 1-70 (ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)
Smoke Generation	Less than 450 (ASTM E-662)
Colorfastness to Light	≥ 4 after 100 hours (AATCC 16E)
Fluorine	Minimum 500 ppm (CRI TM-102) After two cleanings per AATCC 171: Minimum 400 ppm (CRI TM-102)

Installation Methods

Wet Spread	Backing specific Tandus Adhesives
Installation Method	Monolithic, Random

Product Notes

- Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- U.S. Patent numbers: 4,849,297; 4,49,267; 5,728,741; 5,855,981; 5,914,353; 6,406,574
- The use of chair pads under roller caster chairs may be required in order to maintain full limited warranty coverage. Please refer to the applicable limited warranty verbiage for specific requirements. In all cases, chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

IMPERIAL

METRIC

TEST METHOD

Warranty: 15 year limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

ER3® Modular

Total Recycled Content	50.2%	Pre-Consumer: 37.2%	Post-Consumer: 13%	SCS Certified
Third Party Certification NSF-140	Platinum			SCS Certified
Product Size	24" x 24" Tile (18" x 18" and 36" x 36" also available)			
Secondary Backing	100% Recycled Content with Tru Bloc (Barrier System)			
Intermediate Layer	Fiberglass Reinforced Sealant			
Product Construction	No Delamination per ASTM D-3936			
Secondary Backing Density	65	lbs/cu ft	1041	kg/cu m
Secondary Backing Thickness	0.087	inch	2.2	mm
Total Weight with RS / Non-RS	136.5	134.9	oz/sq yd +/-5%	4629 4574 g/sq m
CRI Green Label Plus Certification	GLP1366			

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IMPERIAL

METRIC

TEST METHOD

Warranty: 25 year non-prorated limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

Powerbond Cushion

Total Product Recycled Content	6.8%	Pre-Consumer: 0%	Post-Consumer: 6.8%	SCS Certified
Third Party Certification NSF-140	Gold			SCS Certified
Product Size	6 ft.		1.8 m	
Cushion	Closed Cell Cushion			
Heterogeneous Construction	No Delamination per ASTM D-3936			
Cushion Weight	35.5 oz/sq yd		1203 g/sq m	ASTM D-3574
Cushion Density	18.5 lbs/cu ft		296 kg/cu m	ASTM D-3574
Cushion Thickness	0.156 inch		4.0 mm	ASTM D-3574
Total Weight with RS / Non-RS	87.0 84.7 oz/sq yd +/-5%	2951	2873 g/sq m	
Compression Set	Max. 10%			ASTM D-3574
Compression Deflection	7 Min. 25 max lbs/sq inch @ 25%	492	1758 g/sq cm	ASTM D-3574
CRI Green Label Plus Certification	GLP9744			

Powerbond Medfloor

Total Product Recycled Content	7.0%	Pre-Consumer: 0%	Post-Consumer: 7.0%	SCS Certified
Product Size	6 ft.		1.8 m	
Cushion	Medfloor			
Heterogeneous Construction	No Delamination per ASTM D-3936			
Cushion Weight	37 oz/sq yd		1254 g/sq m	ASTM D-3574
Cushion Density	36 lbs/cu ft		577 kg/cu m	ASTM D-3574
Cushion Thickness	0.085 inch		2.2 mm	ASTM D-3574
Total Weight with RS / Non-RS	88.9 86.2 oz/sq yd +/-5%	3015	2924 g/sq m	
Compression Set	Max. 10%			ASTM D-3574
Compression Deflection	29 lbs/sq inch @ 25%		2039 g/sq cm	ASTM D-3574
CRI Green Label Plus Certification	GLP9744			

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