

Face Construction	Imperial	Metric
Construction	Accuweave® Patterned Loop	
Face Weight	17 oz/sq yd	576.3 g/sq m
Gauge	1/12	50.4 rows/10 cm
Stitches per Inch	9.5	37.4 pu/10 cm
Tuft Density	114 tufts/sq in	17.7 tufts/sq cm
Pile Height Average	0.187 inch	4.7 mm
Pile Thickness	0.09 inch	2.3 mm
Density Factor	6,800 oz/cu yd	251.6 kg/cu m
Fiber System	Antron® Legacy	
Dye Method	70% Solution Dyed / 30% Yarn Dyed	
Soil/Stain Protection	Ensure	12.4 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not required	

Third Party Environmental Certifications

Product	Recycled Content*		NSF 140
	Overall	Postconsumer	SCS Certified
Certified ER3® Modular	45-67%	20%	Platinum
Certified Powerbond® ethos® Cushion	37-62%	37%	Platinum
Certified ethos® Modular	26-52%	26%	Platinum
Certified Powerbond® Cushion	7-32%	7%	Gold
Certified Flex-Aire® Cushion Modular	21-40%	4%	Gold
Certified Powerbond® Medfloor®	7-31%	7%	

*Minimum 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	2.1 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 60 hours (AATCC 16E)
Fluorine	Minimum 200 ppm (CRI TM-102)

Installation Methods

Peel and Stick	RS Adhesive System - Full Coverage Peel & Stick
Wet Spread	Backing specific Tandus Adhesives
Installation Method	Monolithic

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; 4,849,267; 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: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

ER3® Modular

Total Minimum Recycled Content	54.0%	Pre-Consumer: 29.8%	Postconsumer: 24.2%	SCS Certified total 45-67%
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	127.5	125.9	oz/sq yd +/-5%	4324 4269 g/sq m
CRI Green Label Plus Certification	GLP1366			

ethos® Modular

Total Minimum Recycled Content	33.1%	Pre-Consumer: 0.0%	Postconsumer: 33.1%	SCS Certified total 26-51%
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	50% Recycled Content			
Intermediate Layer	Fiberglass Reinforced Sealant			
Product Construction	No Delamination per ASTM D-3936			
Secondary Backing Density	65.0	lbs/cu ft	1041	kg/cu m
Secondary Backing Thickness	0.050	inch	1.3	mm
Total Weight	94.2		oz/sq yd +/-5%	3194.7 g/sq m
CRI Green Label Plus Certification	GLP8320			

Flex-Aire® Cushion Modular

Total Minimum Recycled Content	25.4%	Pre-Consumer: 19.6%	Postconsumer: 5.8%	SCS Certified total 21-40%
Third Party Certification NSF-140	Gold			SCS Certified
Product Size	24" x 24" Tile (18" x 18" and 36" x 36" also available)			
Secondary Backing	Fiberglass Reinforced Composite Closed Cell Cushion			
Intermediate Layer	Fiberglass Reinforced Sealant			
Product 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	116.1	114.7	oz/sq yd +/-5%	3937 3890 g/sq m
Compression Set	Max. 10%			ASTM D-3574
Compression Deflection	5 Min.	25 max lbs/sq inch @ 25%	352	1758 g/sq cm ASTM D-3574
CRI Green Label Plus Certification	GLP6558			

Conserv® Modular

Product Size	24" x 24" Tile (18" x 18" and 36" x 36" also available)			
Secondary Backing	Thermoplastic Polymeric			
Intermediate Layer	Fiberglass Reinforced Sealant			
Product Construction	No Delamination per ASTM D-3936			
Secondary Backing Density	120	lbs/cu ft	1922	kg/cu m
Secondary Backing Thickness	0.041	inch	1.0	mm
Total Weight	94.2		oz/sq yd +/-5%	3195 g/sq m
CRI Green Label Plus Certification	GLP1366			

Powerbond® (VCTT Sheet Flooring)

	IMPERIAL		METRIC		TEST METHOD
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Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

Powerbond ethos® Cushion

Total Minimum Recycled Content	42.8%	Pre-Consumer: 0%	Postconsumer:	42.8%	SCS Certified total 37-62%
Third Party Certification NSF-140	Platinum				SCS Certified
Product Size	6 ft.		1.8	m	
Cushion	76% Recycled Content Closed Cell Cushion				
Heterogeneous Construction	No Delamination per ASTM D-3936				
Cushion Density	32	lbs/cu ft	513	kg/cu m	ASTM D-3574
Cushion Thickness	0.100	inch	2.5	mm	ASTM D-3574
Total Weight with RS / Non-RS	88.0	85.6	oz/sq yd +/-5%	2985	2903
Compression Set	Max. 10%				ASTM D-3574
Compression Deflection	29	lbs/sq inch @ 25%		2039	g/sq cm
CRI Green Label Plus Certification	GLP8320				

Powerbond Cushion

Total Minimum Recycled Content	8.6%	Pre-Consumer: 0%	Postconsumer:	8.6%	SCS Certified total 7-32%
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	78.0	75.7	oz/sq yd +/-5%	2646	2568
Compression Set	Max. 10%				ASTM D-3574
Compression Deflection	7 Min.	25 max	lbs/sq inch @ 25%	492	1758
CRI Green Label Plus Certification	GLP9744				

Powerbond Medfloor®

Total Minimum Recycled Content	8.8%	Pre-Consumer: 0%	Postconsumer:	8.8%	SCS Certified total 7-31%
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	79.9	77.2	oz/sq yd +/-5%	2710	2618
Compression Set	Max. 10%				ASTM D-3574
Compression Deflection	29	lbs/sq inch @ 25%		2039	g/sq cm
CRI Green Label Plus Certification	GLP9744				