

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	22 oz/sq yd	745.8 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	9.7	38.2 pu/10 cm
Pile Height Average	0.187 inch	4.7 mm
Fiber System	Antron® Legacy Nylon	
Dye Method	50% Solution Dyed / 50%Yarn Dyed	
Soil/Stain Protection	Ensure	10.7 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® ethos™ Cushion	36-61%	36%	Platinum
Certified Powerbond® ER3® Cushion	39-59%	12%	Platinum
Certified ethos™ Modular	26-50%	15%	Platinum
Certified Powerbond® Cushion	6-28%	6%	Gold
Certified Powerbond® Medfloor	6-28%	6%	
Certified Flex-Aire™ Cushion Modular	15-33%		

**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)

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; 4,49,267; 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.

See limited warranty for details. Limited warranty and maintenance information may be accessed at www.tandus.com/limitedwarranty and www.tandus.com/maintenance or by dialing 800-248-2878

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	50.9%	Pre-Consumer: 37.9%	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	134.5	132.9	oz/sq yd +/-5%	4561 4507 g/sq m
CRI Green Label Plus Certification	GLP1366			

ethos™ Modular

Total Recycled Content	30.9%	Pre-Consumer: 12.9%	Post-Consumer: 18%	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	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	99.2		oz/sq yd +/-5%	3364.2 g/sq cm
CRI Green Label Plus Certification	GLP8320			

Flex-Aire™ Cushion Modular

Total Recycled Content	18.3%	Pre-Consumer: 18.3%	Post-Consumer: 0%	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
Cushion Density	18.5	lbs/cu ft	296	kg/cu m
Cushion Thickness	0.156	inch	4.0	mm
Total Weight with RS / Non-RS	123.1	121.7	oz/sq yd +/-5%	4174 4127 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
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	101.2		oz/sq yd +/-5%	3432 g/sq cm
CRI Green Label Plus Certification	GLP1366			

	IMPERIAL		METRIC		TEST METHOD
Warranty: 25 year non-prorated limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.					
Powerbond ethos™ Cushion					
Total Product Recycled Content	40.4%	Pre-Consumer: 0%	Post-Consumer: 40.4%		SCS Certified
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	90.6 oz/sq yd +/-5%		3073 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	GLP8320				
Powerbond ER3® Cushion					
Total Product Recycled Content	42.9%	Pre-Consumer: 30.9%	Post-Consumer: 12%		SCS Certified
Third Party Certification NSF-140	Platinum				SCS Certified
Product Size	6 ft.		1.8 m		
Cushion	98% Recycled Content Closed Cell Cushion				
Heterogeneous Construction	No Delamination per ASTM D-3936				
Cushion Density	28.5 lbs/cu ft		457 kg/cu m		ASTM D-3574
Cushion Thickness	0.125 inch		3.2 mm		ASTM D-3574
Total Weight	108.6 oz/sq yd +/-5%		3683 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	GLP8030				
Powerbond Cushion					
Total Product Recycled Content	7.0%	Pre-Consumer: 0%	Post-Consumer: 7.0%		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	85.0 82.7 oz/sq yd +/-5%	2883	2805 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	7.2%	Pre-Consumer: 0%	Post-Consumer: 7.2%		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	86.9 84.2 oz/sq yd +/-5%	2947	2856 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				