



Broadway Solids

STYLE SPECIFICATION SHEET: Reg 50/50 UV, PLEXUS COLOUR III #02875

Face Construction	IMPERIAL	METRIC
Construction	Symtex®	
Face Weight	24 oz/sq yd	813.6 g/sq m
Gauge	1/13	50.4 rows/10 cm
Stitches per Inch	12.0	47.2 pu/10 cm
Pile Height Average	0.135 inch	3.4 mm
Fiber System	Dyner SD® Nylon/Dyner® Nylon	
Dye Method	50% Solution Dyed / 50% Yarn Dyed	
Soil/Stain Protection Ensure	14 Kilotex	
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	N/A	

Third Party Environmental Certifications

Product	Recycled Content*		NSF 140 SCS Certified
	Overall	Post-Consumer	
Certified ER3® Modular	45-67%	20%	Platinum
Certified Powerbond® ethos® Cushion	37-62%	37%	Platinum
Certified ethos® Modular	26-52%	20%	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	2.5 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 CONSTRUCTION: Modular Options

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

	IMPERIAL	METRIC	TEST METHOD
ER3® Modular			
Total Minimum Recycled Content	51.1% Pre-Consumer: 28.1% Post-Cons: 23.0%		SCS Certified total 45-67%
Third Party Certification NSF-140	Platinum SCS Certified		
Product Size	24" x 24" Tile (18" x 18", 18" x 36" 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 Minimum Recycled Content	30.8% Pre-Consumer: 7.5% Post-Consumer: 23.3%		SCS Certified total 26-52%
Third Party Certification NSF-140	Platinum SCS Certified		
Product Size	24" x 24" Tile (18" x 18", 18" x 36" 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	101.2 oz/sq yd +/-5%	3432 g/sq cm	
CRI Green Label Plus Certification	GLP8320		

Flex-Aire® Cushion Modular			
Total Minimum Recycled Content	23.8% Pre-Consumer: 18.4% Post-Consumer: 5.4%		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	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	ASTM D-3574
CRI Green Label Plus Certification	GLP6558		



Conserv® Modular

Product Size	24" x 24" Tile (18" x 18", 18" x 36" 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		

PRODUCT CONSTRUCTION: Powerbond Options

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

	IMPERIAL	METRIC	TEST METHOD
Powerbond ethos® Cushion			
Total Minimum Recycled Content	39.7% Pre-Consumer: 0% Post-Consumer: 39.7% 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	95.0 92.6 oz/sq yd +/-5%	3222 3140 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 Cushion

Total Minimum Recycled Content	7.8% Pre-Consumer: 0% Post-Consumer: 7.8%		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	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 Minimum Recycled Content	8.0% Pre-Consumer: 0% Post-Consumer: 8.0%	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	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	