



Abrasive Action II #02578

Product Specification

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	
Fluorine-Free Soil Protection	Eco-Ensure	15.8 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

Product	Recycled Content*		NSF 140	Cradle to Cradle Certified™ v3.1**
	Overall	Postconsumer	SCS Certified	
Certified ER3® Modular	45-66%	14%	Gold	Silver
Certified ethos® Modular with Omnicoat Technology™	47-75%	28%	Platinum	
Certified Powerbond® Cushion	7-33%	7%	Gold	
Certified Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified Powerbond® Medfloor®	7-33%	7%		

*Minimum recycled content certified by Scientific Certification Systems (SCS) and varies by product style.

**Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute

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)
Soil Protection	Application Rate: 2% of Face Weight

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; 4,849,267; 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.

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Modular Options

	IMPERIAL	METRIC	TEST METHOD
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ER3® Modular

Total Minimum Recycled Content	51.2%					SCS Certified total 45-66%
Pre-Consumer	35.2%					SCS Certified
Postconsumer	16.0%					SCS Certified
Third Party Certification NSF-140	Gold					SCS Certified
Product Size	24" x 24" Tile					
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 with Omnicoat Technology™

Total Minimum Recycled Content	54.7%					SCS Certified total 47-75%
Pre-Consumer	22.2%					SCS Certified
Postconsumer	32.4%					SCS Certified
Third Party Certification NSF-140	Platinum					SCS Certified
Cradle to Cradle Certification	Silver (Certification #1904)					Cradle to Cradle Certified™ v3.1
Product Size	24" x 24" Tile					
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	101.9 oz/sq yd +/-5%			3454.1	g/sq m	
CRI Green Label Plus Certification	GLP8320					





Powerbond® Options

	IMPERIAL		METRIC	TEST METHOD
Powerbond Cushion				
Total Minimum Recycled Content	7.9%			SCS Certified total 7-33%
Pre-Consumer	0.0%			SCS Certified
Postconsumer	7.9%			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 Minimum Recycled Content	8.3%			SCS Certified total 7-33%
Pre-Consumer	0.0%			SCS Certified
Postconsumer	8.3%			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	84.2 oz/sq yd +/-5%	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			