



Substance #11449

Product Specification

Face Construction	Imperial		Metric		
Construction	Stratatec® Patterned Loop				
Face Weight	14	oz/sq yd	474.6	g/sq m	
Gauge	5/64		50.4	rows/10 cm	
Stitches per Inch	9.6		37.8	pu/10 cm	
Tuft Density	122.88	tufts/sq in	19.0	tufts/sq cm	
Pile Height Average	0.141	inch	3.6	mm	
Pile Thickness	0.061	inch	1.5	mm	
Pile Density	8,262	oz/cu yd	305.7	kg/cu m	Kilotex 7.6
Fiber System	Dynex SD® Nylon (Permanent Stain Resistance)				
Dye Method	100% Solution Dyed				
Fluorine-Free Soil Protection	Eco-Ensure (Cradle to Cradle™ v3.1 Certified Platinum)				
Primary Tufting Substrate	Synthetic Non-Woven				
Pattern Match	Not Required				

Third Party Environmental Certifications

Product	Recycled Content		Green Label	NSF 140	Cradle to Cradle
	Overall	Postconsumer	Plus Certified	SCS Certified	Certified™ v3.1
ethos® Modular with Omnicoat Technology®	56 - 79%	30%	GLP8320	Gold	Silver
Flex-Aire Modular® Cushion	28 - 46%	22%	GLP6558	Gold	 SILVER

Product Testing/Information

Antimicrobial Chemicals	No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)
Electrostatic Propensity	≤3.0 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
Stain Resistance	> 8 (AATCC 175-08 Stain Resistance Pile Floor Coverings)

Installation Methods

Peel and Stick	RS Adhesive System - Full Coverage Peel & Stick
Wet Spread	Backing specific Tarkett Adhesives
Installation Method	24"x 24" Vertical Ashlar; 18"x 36" Herringbone, 9"x 36" Vertical Ashlar, Herringbone

Product Notes

1. 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.
2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
3. 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.

Tarkett North America

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

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content	68.4%		
Pre-Consumer	34.0%		
Postconsumer	34.4%		
Product Size	24" x 24" Tile (9" x 36" and 18" 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	91.9 oz/sq yd +/-5%	3115.1 g/sq m	

Flex-Aire Modular® Cushion

Total Minimum Recycled Content	32.7%		
Pre-Consumer	7.7%		
Postconsumer	25.1%		
Product Size	24" x 24" Tile (9" x 36" and 18" 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 D1667
Cushion Density	18.5 lbs/cu ft	296 kg/cu m	ASTM D1667
Cushion Thickness	0.156 inch	4.0 mm	ASTM D1667
Total Weight with RS / Non-RS	113.1 111.7 oz/sq yd +/-5%	3835 3788 g/sq m	
Compression Set	Max. 10%		ASTM D1667
Compression Deflection	5 Min. 25 max lbs/sq inch @ 25%	352 1758 g/sq cm	ASTM D1667