




Assertive Rib #04838

Product Specification

Face Construction	Imperial		Metric	
Construction	Textured Loop			
Face Weight	27	oz/sq yd	915.3	g/sq m
Gauge	1/13		50.4	rows/10 cm
Stitches per Inch	9.0		35.4	pu/10 cm
Tuft Density	115.2	tufts/sq in	17.9	tufts/sq cm
Pile Height Average	0.117	inch	3.0	mm
Pile Thickness	0.106	inch	2.7	mm
Pile Density	9,170	oz/cu yd	339.3	kg/cu m
Fiber System	TDX® Nylon		Kilotex 18.4	
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 Omniccoat Technology®	56 - 79%	30%	GLP8320	Gold	Silver
Flex-Aire Modular® Cushion	28 - 46%	22%	GLP6558	Gold	
					

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

Installation Methods

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

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: 4,849,267; 6,406,574, US 9,988,760 B2
- 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
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Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, backing resiliency loss.

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content	58.4%				
Pre-Consumer	28.3%				
Postconsumer	30.1%				
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	104.9	oz/sq yd +/-5%	3555.8	g/sq m	

Flex-Aire Modular® Cushion

Total Minimum Recycled Content	28.1%				
Pre-Consumer	5.6%				
Postconsumer	22.5%				
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	126.1	124.7	oz/sq yd +/-5%	4276	4229 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