



Attract #A0044

Product Specification

Face Construction	Imperial		Metric		
Construction	Tufted Patterned Loop				
Face Weight	20	oz/sq yd	678	g/sq m	
Gauge	1/10		39.4	rows/10 cm	
Stitches per Inch	10.0		39.4	pu/10 cm	
Tuft Density	100	tufts/sq in	15.5	tufts/sq cm	
Pile Height Average	0.172	inch	4.4	mm	
Pile Thickness	0.112	inch	2.8	mm	
Total Finished Thickness	ethos® carpet tile with Omnicoat Technology®: 0.234 inch				
	Flex-Aire™ cushion carpet tile: 0.390 inch				
Pile Density	6,429	oz/cu yd	237.9	kg/cu m	Kilotex 9.3
Fiber System	Dynex SD® Nylon (Permanent Stain Resistance)				
Dye Method	Solution Dyed				
Fluorine-Free Soil Protection	Eco-Ensure: C2C Material Health Certification - Gold (v4.1)				
Primary Tufting Substrate	Synthetic Non-Woven				
Pattern Match	Not Required				

Third Party Environmental Certifications

Product	Green Label Plus Certified	NSF 140 SCS Certified	Cradle to Cradle Certified™ v4.0
ethos carpet tile with Omnicoat Technology	GLP8320	Gold	Bronze
Flex-Aire cushion carpet tile	GLP6558	Gold	

Recycled Content	Overall	Post-Consumer	Pre-Consumer
ethos carpet tile with Omnicoat Technology	55 - 78%	30 - 43%	25 - 49%
Flex-Aire cushion carpet tile	27 - 45%	22 - 34%	2 - 23%

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	18" x 36" Herringbone, Vertical Ashlar

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

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

ethos® carpet tile with Omnicoat Technology®

Total Minimum Recycled Content	76.3%			
Pre-Consumer	44.0%			
Post-Consumer	32.3%			
Product Size	18" x 36" 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	98.1	oz/sq yd +/-5%	3326	g/sq m

Flex-Aire™ cushion carpet tile

Total Minimum Recycled Content	41.1%			
Pre-Consumer	17.2%			
Post-Consumer	23.9%			
Product Size	18" x 36" Tile			
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	118.8	117.7	oz/sq yd +/-5% 4027	3990 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