



## Unique Connection #11895

## 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	10.0		39.4	pu/10 cm	
Tuft Density	128	tufts/sq in	19.8	tufts/sq cm	
Pile Height Average	0.203	inch	5.2	mm	
Pile Thickness	0.085	inch	2.2	mm	
Total Finished Thickness	ethos® Modular with Omnicoat Technology®: 0.234 inch Flex-Aire Modular® Cushion: 0.390 inch				
Pile Density	5,929	oz/cu yd	219.4	kg/cu m	Kilotex 7.9
Fiber System	Dynex SD® Nylon (Permanent Stain Resistance)				
Dye Method	Solution Dyed				
Fluorine-Free Soil Protection	Eco-Ensure: C2C Certified® Material Health - 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® Modular with Omnicoat Technology®	GLP8320	Gold	Bronze
Flex-Aire Modular® Cushion	GLP6558	Gold	

Recycled Content	Overall	Post-Consumer	Pre-Consumer
ethos® Modular with Omnicoat Technology®	56 - 79%	30 - 43%	26 - 36%
Flex-Aire Modular® Cushion	28 - 46%	22 - 34%	3 - 13%

### 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, Quarter Turn

### 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

Technical Services Department  
1104 Willowdale Road NW  
Dalton, GA 30721  
800.248.2878

[www.tarkett.com](http://www.tarkett.com)



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	74.7%				
Pre-Consumer	40.3%				
Post-Consumer	34.4%				
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	92.1	oz/sq yd +/-5%	3122	g/sq m	

**Flex-Aire™ cushion carpet tile**

Total Minimum Recycled Content	38.0%				
Pre-Consumer	12.9%				
Post-Consumer	25.2%				
Product Size	24" x 24" 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	112.8	111.7 oz/sq yd +/-5%	3824	3787 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