



GeoKnit #10887

Product Specification

| Face Construction | Imperial | Metric |
|-------------------------------|---------------------------|------------------|
| Construction | Stratatec® Patterned Loop | |
| Face Weight | 23 oz/sq yd | 779.7 g/sq m |
| Gauge | 5/64 | 50.4 rows/10 cm |
| Stitches per Inch | 8.1 | 31.9 pu/10 cm |
| Tuft Density | 103.68 tufts/sq in | 16.1 tufts/sq cm |
| Pile Height Average | 0.187 inch | 4.7 mm |
| Pile Thickness | 0.095 inch | 2.4 mm |
| Density Factor | 8,716 oz/cu yd | 322.5 kg/cu m |
| Fiber System | TDX Nylon | |
| Dye Method | Solution Dyed | |
| Fluorine-Free Soil Protection | Eco-Ensure | 12.1 Kilotex |
| Primary Tufting Substrate | Synthetic Non-Woven | |
| Pattern Match | Not Required | |

Third Party Environmental Certifications

| Product | Recycled Content* | | NSF 140 | Cradle to Cradle |
|--|-------------------|--------------|---------------|-------------------|
| | Overall | Postconsumer | SCS Certified | Certified™ v3.1** |
| Certified ethos® Modular with Omnicoat Technology® | 47-75% | 28% | Platinum | Silver |
| 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 | 1.0 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" Vertical Ashlar; 18" x 36", 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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Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, & backing resiliency loss.

ethos® Modular with Omniccoat Technology®

| | | | | | |
|------------------------------------|---------------------------------|---|--|--------|----------------------------------|
| Total Minimum Recycled Content | 55.2% | | | | SCS Certified total 47-75% |
| Pre-Consumer | 22.5% | | | | SCS Certified |
| Postconsumer | 32.8% | | | | 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 | (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 | 100.9 | oz/sq yd +/-5% | | 3420.2 | g/sq m |
| CRI Green Label Plus Certification | GLP8320 | | | | |



Flex-Aire Modular® Cushion

| | | | | | |
|------------------------------------|---|---|----------------|------|----------------------------|
| Total Minimum Recycled Content | 24.2% | | | | SCS Certified total 21-41% |
| Pre-Consumer | 18.7% | | | | SCS Certified |
| Postconsumer | 5.5% | | | | SCS Certified |
| Third Party Certification NSF-140 | Gold | | | | SCS Certified |
| 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 |
| Cushion Density | 18.5 | lbs/cu ft | | 296 | kg/cu m |
| Cushion Thickness | 0.156 | inch | | 4.0 | mm |
| Total Weight with RS / Non-RS | 122.1 | 120.7 | oz/sq yd +/-5% | 4141 | 4093 |
| Compression Set | Max. 10% | | | | ASTM D1667 |
| Compression Deflection | 5 Min. | 25 max lbs/sq inch @ 25% | 352 | 1758 | g/sq cm |
| CRI Green Label Plus Certification | GLP6558 | | | | ASTM D1667 |

Powerbond® Cushion

| | | | | | |
|------------------------------------|---------------------------------|--------------------------|----------------|------|------------|
| Total Minimum Recycled Content | 7.9% | | | | |
| Pre-Consumer | 0.0% | | | | |
| Postconsumer | 7.9% | | | | |
| Third Party Certification NSF-140 | Gold | | | | |
| Product Size | 6 ft. | | | | |
| Cushion | Closed Cell Cushion | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Weight | 35.5 | oz/sq yd | | 1203 | g/sq m |
| Cushion Density | 18.5 | lbs/cu ft | | 296 | kg/cu m |
| Cushion Thickness | 0.156 | inch | | 4.0 | mm |
| Total Weight with RS / Non-RS | 84.0 | 81.7 | oz/sq yd +/-5% | 2849 | 2771 |
| Compression Set | Max. 10% | | | | ASTM D1667 |
| Compression Deflection | 7 Min. | 25 max lbs/sq inch @ 25% | 492 | 1758 | g/sq cm |
| CRI Green Label Plus Certification | GLP9744 | | | | ASTM D1667 |

Powerbond Medfloor®

| | | | | | |
|------------------------------------|---------------------------------|-------------------|--|------|------------|
| Total Minimum Recycled Content | 8.4% | | | | |
| Pre-Consumer | 0.0% | | | | |
| Postconsumer | 8.4% | | | | |
| Product Size | 6 ft. | | | | |
| Cushion | Medfloor | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Weight | 37 | oz/sq yd | | 1254 | g/sq m |
| Cushion Density | 30 | lbs/cu ft | | 481 | kg/cu m |
| Cushion Thickness | 0.085 | inch | | 2.2 | mm |
| Total Weight | 83.2 | oz/sq yd +/-5% | | 2822 | g/sq m |
| Compression Set | Max. 10% | | | | ASTM D1667 |
| Compression Deflection | 29 | lbs/sq inch @ 25% | | 2039 | g/sq cm |
| CRI Green Label Plus Certification | GLP9744 | | | | ASTM D1667 |