



ColorMap #11130

Product Specification

| Face Construction | Imperial | | Metric | |
|----------------------------------|---|-------------|--------|-------------|
| Construction | Stratatec® Patterned Loop | | | |
| Face Weight | 20 | oz/sq yd | 678 | 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 | 0.140 | inch | 3.6 | mm |
| Pile Thickness | 0.092 | inch | 2.3 | mm |
| Total Finished Product Thickness | Powerbond® hybrid carpet: .277 inch | | | |
| | ethos® carpet tile with Omnicoat Technology®: .171 inch | | | |
| | Flex-Aire™ cushion carpet tile: .277 inch | | | |
| Pile Density | 7,826 | oz/cu yd | 289.6 | kg/cu m |
| 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 | CERTIFIED asthma & allergy friendly® |
|--|----------------------------|-----------------------|----------------------------------|--------------------------------------|
| ethos carpet tile with Omnicoat Technology | GLP8320 | Gold | Bronze | |
| Flex-Aire cushion carpet tile | GLP6558 | Gold | | |
| Powerbond hybrid carpet | GLP9744 | Gold | | |
| Powerbond hybrid carpet RS® | GLP9744 | Gold | | Meets Certification Standards |

| 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% |
| Powerbond hybrid carpet | 12 - 41% | 7 - 24% | 3 - 33% |

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 |

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 Omniccoat Technology®

| | | | | | |
|--------------------------------|---------------------------------|----------------|--|------|---------|
| Total Minimum Recycled Content | 76.3% | | | | |
| Pre-Consumer | 44.0% | | | | |
| Post-Consumer | 32.3% | | | | |
| 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 | 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 | 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 |
| 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 | 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 |

Powerbond® hybrid carpet

| | | | | | |
|--------------------------------|---------------------------------|--------------------------|----------------|------|-------------|
| Total Minimum Recycled Content | 34.4% | | | | |
| Pre-Consumer | 25.6% | | | | |
| Post-Consumer | 8.8% | | | | |
| 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 | 80.1 | 78.7 | oz/sq yd +/-5% | 2715 | 2668 g/sq m |
| Compression Set | Max. 10% | | | | ASTM D1667 |
| Compression Deflection | 7 Min. | 25 max lbs/sq inch @ 25% | 492 | 1758 | g/sq cm |