

| Face Construction | Imperial | Metric |
|---------------------------|---------------------------|-----------------|
| Construction | Accuweave® Patterned Loop | |
| Face Weight | 16 oz/sq yd | 542.4 g/sq m |
| Gauge | 1/12 | 47.2 rows/10 cm |
| Stitches per Inch | 11.0 | 43.3 pu/10 cm |
| Pile Height Average | 0.156 inch | 4.0 mm |
| Fiber System | TDX Nylon | |
| Dye Method | Solution Dyed | |
| Soil/Stain Protection | Ensure | 9.2 Kilotex |
| Primary Tufting Substrate | Synthetic Non-Woven | |
| Pattern Repeat | 18" W x 32.72" L | |

Third Party Environmental Certifications

| Product | Recycled Content | | NSF 140 |
|--------------------------------------|------------------|---------------|----------|
| | Overall | Post-Consumer | |
| Certified ER3® Modular | 44-65% | 12% | Platinum |
| Certified Powerbond® ethos™ Cushion | 36-61% | 36% | Platinum |
| Certified Powerbond® ER3® Cushion | 39-59% | 12% | Platinum |
| Certified ethos™ Modular | 26-50% | 15% | Platinum |
| Certified Powerbond® Cushion | 6-28% | 6% | Gold |
| Certified Powerbond® Medfloor | 6-28% | 6% | |
| Certified Flex-Aire™ Cushion Modular | 15-33% | | |

**Recycled content certified by SCS and varies by product style.

Product Testing/Information

| | |
|--------------------------|--|
| Antimicrobial Chemicals | No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05) |
| Electrostatic Propensity | 2.9 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) |

Installation Methods

| | |
|---------------------|---|
| Peel and Stick | RS Adhesive System - Full Coverage Peel & Stick |
| Wet Spread | Backing specific Tandus Adhesives |
| Installation Method | Monolithic |

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: 4,849,297; 4,49,267; 5,728,741; 5,855,981; 5,914,353; 6,406,574
- The use of chair pads under roller caster chairs may be required in order to maintain full limited warranty coverage. Please refer to the applicable limited warranty verbiage for specific requirements. In all cases, 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.

See limited warranty for details. Limited warranty and maintenance information may be accessed at www.tandus.com/limitedwarranty and www.tandus.com/maintenance or by dialing 800-248-2878

IMPERIAL

METRIC

TEST METHOD

Warranty: 15 year limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

ER3® Modular

| | | | | |
|------------------------------------|---|---------------------|--------------------|------------------|
| Total Recycled Content | 53.3% | Pre-Consumer: 40.3% | Post-Consumer: 13% | SCS Certified |
| Third Party Certification NSF-140 | Platinum | | | SCS Certified |
| Product Size | 24" x 24" Tile (18" x 18" and 36" x 36" also available) | | | |
| Secondary Backing | 100% Recycled Content with Tru Bloc (Barrier System) | | | |
| Intermediate Layer | Fiberglass Reinforced Sealant | | | |
| Product Construction | No Delamination per ASTM D-3936 | | | |
| Secondary Backing Density | 65 | lbs/cu ft | 1041 | kg/cu m |
| Secondary Backing Thickness | 0.087 | inch | 2.2 | mm |
| Total Weight with RS / Non-RS | 128.5 | 126.9 | oz/sq yd +/-5% | 4358 4303 g/sq m |
| CRI Green Label Plus Certification | GLP1366 | | | |

ethos™ Modular

| | | | | |
|------------------------------------|---|---------------------|--------------------|----------------|
| Total Recycled Content | 32.9% | Pre-Consumer: 14.9% | Post-Consumer: 18% | SCS Certified |
| Third Party Certification NSF-140 | Platinum | | | SCS Certified |
| Product Size | 24" x 24" Tile (18" x 18" and 36" 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 | 93.2 | | oz/sq yd +/-5% | 3160.8 g/sq cm |
| CRI Green Label Plus Certification | GLP8320 | | | |

Flex-Aire™ Cushion Modular

| | | | | |
|------------------------------------|---|--------------------------|-------------------|------------------|
| Total Recycled Content | 19.2% | Pre-Consumer: 19.2% | Post-Consumer: 0% | SCS Certified |
| Product Size | 24" x 24" Tile (18" x 18" and 36" 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 | 117.1 | 115.7 | oz/sq yd +/-5% | 3971 3924 g/sq m |
| Compression Set | Max. 10% | | | ASTM D-3574 |
| Compression Deflection | 5 Min. | 25 max lbs/sq inch @ 25% | 352 | 1758 g/sq cm |
| CRI Green Label Plus Certification | GLP6558 | | | |

Conserv™ Modular

| | | | | |
|------------------------------------|---|-----------|----------------|--------------|
| Product Size | 24" x 24" Tile (18" x 18" and 36" x 36" also available) | | | |
| Secondary Backing | Thermoplastic Polymeric | | | |
| Intermediate Layer | Fiberglass Reinforced Sealant | | | |
| Product Construction | No Delamination per ASTM D-3936 | | | |
| Secondary Backing Density | 120 | lbs/cu ft | 1922 | kg/cu m |
| Secondary Backing Thickness | 0.041 | inch | 1.0 | mm |
| Total Weight | 95.2 | | oz/sq yd +/-5% | 3229 g/sq cm |
| CRI Green Label Plus Certification | GLP1366 | | | |

| | IMPERIAL | | METRIC | | TEST METHOD |
|---|--|--------------------------|----------------------|---------|---------------|
| Warranty: 25 year non-prorated limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss. | | | | | |
| Powerbond ethos™ Cushion | | | | | |
| Total Product Recycled Content | 43.2% | Pre-Consumer: 0% | Post-Consumer: 43.2% | | SCS Certified |
| Third Party Certification NSF-140 | Platinum | | | | SCS Certified |
| Product Size | 6 ft. | | 1.8 m | | |
| Cushion | 76% Recycled Content Closed Cell Cushion | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Density | 32 | lbs/cu ft | 513 | kg/cu m | ASTM D-3574 |
| Cushion Thickness | 0.100 | inch | 2.5 | mm | ASTM D-3574 |
| Total Weight | 84.6 | oz/sq yd +/-5% | 2869 | g/sq m | |
| Compression Set | Max. 10% | | | | ASTM D-3574 |
| Compression Deflection | 29 | lbs/sq inch @ 25% | 2039 | g/sq cm | ASTM D-3574 |
| CRI Green Label Plus Certification | GLP8320 | | | | |
| Powerbond ER3® Cushion | | | | | |
| Total Product Recycled Content | 45.4% | Pre-Consumer: 33.4% | Post-Consumer: 12% | | SCS Certified |
| Third Party Certification NSF-140 | Platinum | | | | SCS Certified |
| Product Size | 6 ft. | | 1.8 m | | |
| Cushion | 98% Recycled Content Closed Cell Cushion | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Density | 28.5 | lbs/cu ft | 457 | kg/cu m | ASTM D-3574 |
| Cushion Thickness | 0.125 | inch | 3.2 | mm | ASTM D-3574 |
| Total Weight | 102.6 | oz/sq yd +/-5% | 3479 | g/sq m | |
| Compression Set | Max. 10% | | | | ASTM D-3574 |
| Compression Deflection | 7 Min. | 25 max lbs/sq inch @ 25% | 492 | 1758 | g/sq cm |
| CRI Green Label Plus Certification | GLP8030 | | | | |
| Powerbond Cushion | | | | | |
| Total Product Recycled Content | 7.5% | Pre-Consumer: 0% | Post-Consumer: 7.5% | | SCS Certified |
| Third Party Certification NSF-140 | Gold | | | | SCS Certified |
| Product Size | 6 ft. | | 1.8 m | | |
| Cushion | Closed Cell Cushion | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Weight | 35.5 | oz/sq yd | 1203 | g/sq m | ASTM D-3574 |
| Cushion Density | 18.5 | lbs/cu ft | 296 | kg/cu m | ASTM D-3574 |
| Cushion Thickness | 0.156 | inch | 4.0 | mm | ASTM D-3574 |
| Total Weight with RS / Non-RS | 79.0 | 76.7 oz/sq yd +/-5% | 2679 | 2601 | g/sq m |
| Compression Set | Max. 10% | | | | ASTM D-3574 |
| Compression Deflection | 7 Min. | 25 max lbs/sq inch @ 25% | 492 | 1758 | g/sq cm |
| CRI Green Label Plus Certification | GLP9744 | | | | |
| Powerbond Medfloor | | | | | |
| Total Product Recycled Content | 7.7% | Pre-Consumer: 0% | Post-Consumer: 7.7% | | SCS Certified |
| Product Size | 6 ft. | | 1.8 m | | |
| Cushion | Medfloor | | | | |
| Heterogeneous Construction | No Delamination per ASTM D-3936 | | | | |
| Cushion Weight | 37 | oz/sq yd | 1254 | g/sq m | ASTM D-3574 |
| Cushion Density | 36 | lbs/cu ft | 577 | kg/cu m | ASTM D-3574 |
| Cushion Thickness | 0.085 | inch | 2.2 | mm | ASTM D-3574 |
| Total Weight with RS / Non-RS | 80.9 | 78.2 oz/sq yd +/-5% | 2744 | 2652 | g/sq m |
| Compression Set | Max. 10% | | | | ASTM D-3574 |
| Compression Deflection | 29 | lbs/sq inch @ 25% | 2039 | g/sq cm | ASTM D-3574 |
| CRI Green Label Plus Certification | GLP9744 | | | | |