

BioFelt® 2.0-backed Tile, Planks, Rolls

US Testing

| WEAVE | SIZE | WEIGHT (+/- 10%) LBS/FT ² | THICKNESS (+/- 10%) INCHES |
|----------------------|-----------------------------------|--|----------------------------------|
| Basketweave, FG-Core | 18" x 18", 6" x 36", or 72" Rolls | 0.53 | 0.20 |
| Bouclé | 18" x 18", 6" x 36", or 72" Rolls | 0.48 | 0.19 |
| Cane | 18" x 18", 6" x 36", or 72" Rolls | 0.51 | 0.19 |
| Chime | 18" x 18", 6" x 36", or 72" Rolls | 0.51 | 0.20 |
| Dart | 18" x 18", 6" x 36", or 72" Rolls | 0.53 | 0.20 |
| Fresco | 18" x 18", 6" x 36", or 72" Rolls | 0.50 | 0.20 |
| Ikat | 18" x 18", 6" x 36", or 72" Rolls | 0.51 | 0.19 |
| Plaid | 18" x 18", 6" x 36", or 72" Rolls | 0.47 | 0.19 |
| Reed | 18" x 18", 6" x 36", or 72" Rolls | 0.49 | 0.20 |
| Rib Weave | 18" x 18", 6" x 36", or 72" Rolls | 0.55 | 0.23 |
| Savile | 18" x 18", 6" x 36", or 72" Rolls | 0.48 | 0.19 |
| Shade | 18" x 18", 6" x 36", or 72" Rolls | 0.50 | 0.19 |
| Shuttle | 18" x 18", 6" x 36", or 72" Rolls | 0.50 | 0.20 |
| Speckle | 18" x 18", 6" x 36", or 72" Rolls | 0.49 | 0.20 |

| TEST CONDUCTED | TEST NAME | RESULT |
|-----------------------------|--|------------------|
| Colorfastness - Light | AATCC 16E | 5 |
| Colorfastness - Nitrogen | AATCC 164 | 5 |
| Colorfastness - Light | AATCC 129 | 5 |
| Accelerated Heat Aging | | 5 |
| Surface Flammability | | |
| Methamine Pill Text | CSPC FF 1-70/ASTM D2859 | 8/8 Pass |
| Critical Radiant Flux | ASTM E648 | Class 1 |
| Optical Smoke Density | | |
| Flaming @ 4 min. | ASTM E662-03 | < 400 |
| Floorwear | Contract Walker | 5 Excellent |
| Hexapod Walker | ASTM D5252 | Heavy Commerical |
| Static Generator | AATCC 134 | < 2.5 kv |
| Dimensional Stability | 2199-99 | < 0.1% |
| Compression Recovery | | |
| after 96 hours | Static Load | 95% |
| Resistance to Chemicals | ASTM F925 | No Effect |
| Slip Resistance | ASTM C1028 | > 0.70 |
| Impact Sound Transmission | ASTM E989-06 | ΔIIC 18 |
| Impact Sound Transmission | ASTM E492 | IIC 59 |
| Sound Absorption (NRC) | ASTM C423-17 | 0.15 |
| Sound Transmission (STC) | ASTM E90-09 | 52 |
| Aachen Stability Test | ASTM D7570 | < 0.05% |
| Aachen Curl and Doming Test | ASTM D7570 | < 0.05% |
| Static Load Deflection | ASTM F970 | 0.016" |
| Castor Chair | ISO TR 4918 | No change |
| VOC | CRI - GREEN LABEL PLUS - CDPH 01350 | Pass |

| PRODUCT | UNITS/PACK | AREA/PACK |
|---------|------------|----------------|
| TILE | 20 TILES | 45 SQUARE FEET |
| PLANKS | 30 PLANKS | 45 SQUARE FEET |

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