

FREE FLOW

Shifu

Modular Tile

Construction

Tufted, Textured Loop

Tile Size

50 cm x 50 cm (19.7" x 19.7")
25 cm x 1 m (9.84" x 39.4")

Yarn Type

Milliken-Certified WearOn® Nylon

Stain Resist / Soil Release

StainSmart®

Dye Method

PrintWorks™ Precision Dyeing

Gauge

1/10

Stitches Per Inch

14.4

Tufts

144.0/in² (2,230/100 cm²)

Finished Pile Thickness

0.084" (2.13 mm)

Standard Backing

PVC-Free WellBAC® Comfort Cushion
Available with TractionBack®

Recycled Content by Total Weight

Standard Backing: 40.9% Pre-Consumer, 0.0% Post-Consumer
NSF 140 Platinum Backing Option: 30.0% Pre-Consumer, 11.0% Post-Consumer

Embodied Carbon

13.5 (kg CO₂e)/m²

Nominal Total Thickness

0.310" (7.9 mm)

Nominal Total Weight

86.7 oz/yd² (2,940 g/m²)

Flammability (Radiant Panel

ASTM-E-648)

≥ 0.45 (Class I)

Smoke Density (NFPA-258-T or

ASTM-E-662)

≤ 450

Methenamine Pill Test (CPSC FF-1-70

or ASTM D 2859

Self-Extinguishing

Lightfastness (AATCC 16E)

≥ 4.0 at 80 Hours

Crocking (AATCC 165)

≥ 4.0 Wet or Dry

Static Electricity (AATCC-134) 20% R.H., 70° F.

≤ 3.5 KV, Permanent Conductive Fiber

Texture Appearance Retention Rating (TARR)

Severe Traffic End-Use Applications

Recommended Maintenance

MilliCare® Textile and Carpet Care Service Network

Indoor Air Quality—CRI Green Label Plus™

GLP0793, Carpet Category 5Y

Recommended Installation Method(s)

Squares: Monolithic; Planks: All Methods

WARRANTIES

Lifetime Face Fiber Wear
Lifetime Antistatic
Lifetime Floor Compatibility
Lifetime Color Pattern Permanency
Lifetime Floor Release

Lifetime Cushion Resiliency
Lifetime Moisture Resistance
Lifetime Delamination of Backing
Lifetime Staining/Soiling (StainSmart®)
Lifetime Dimensional Stability

Lifetime Tuft Bind
Lifetime Edge Ravel
Flammability



Declare.



This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results are available upon request.