

# GRAIN + BIAS

## Needlework – Eco Low Embodied Carbon

Modular Tile

### Construction

Tufted, Textured Loop

### Tile Size

50 cm x 50 cm (19.7" x 19.7")

### Yarn Type

Universal Fibers® Solution-Dyed  
Recycled Nylon

### Stain Resist / Soil Release

StainSmart®

### Dye Method

Solution Dyed

### Gauge

1/12

### Stitches Per Inch

9.0

### Tufts

108.0/in<sup>2</sup> (1,673/100 cm<sup>2</sup>)

### Finished Pile Thickness

0.110" (2.79 mm)

### Average Density (Finished)

5,170

### Standard Backing

PVC-Free WellBAC® Comfort Cushion  
Available with TractionBack®

### Recycled Content by Total Weight

Standard Backing: 52.4% Pre-Consumer, 0.0% Post-Consumer  
NSF 140 Platinum Backing Option: 41.9% Pre-Consumer, 10.5% Post-Consumer

### Embodied Carbon

8.1 (kg CO<sub>2</sub>e)/m<sup>2</sup>

### Nominal Total Thickness

0.310" (7.9 mm)

### Nominal Total Weight

100.5 oz/yd<sup>2</sup> (3,408 g/m<sup>2</sup>)

### 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™

GLP7205, Carpet Category 13X

### Recommended Installation Method(s)

Ashlar, Vertical Ashlar

### 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.