



PATTERNS

25cm*100cm

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SHX #1, Ashlar



SHX #2, Ashlar





SHX #4, SHX #5, Ashlar

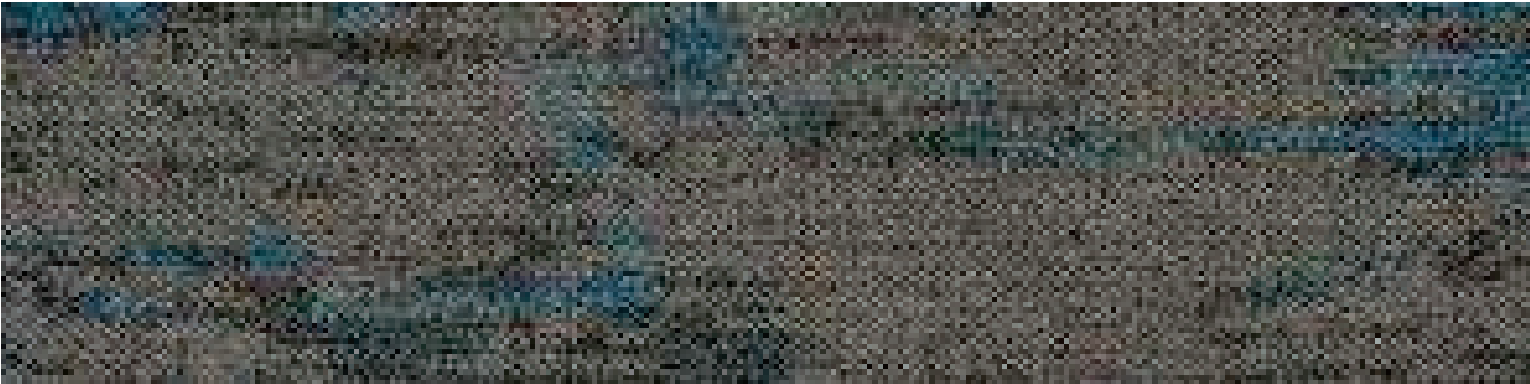




HALIFAX



SHX #1



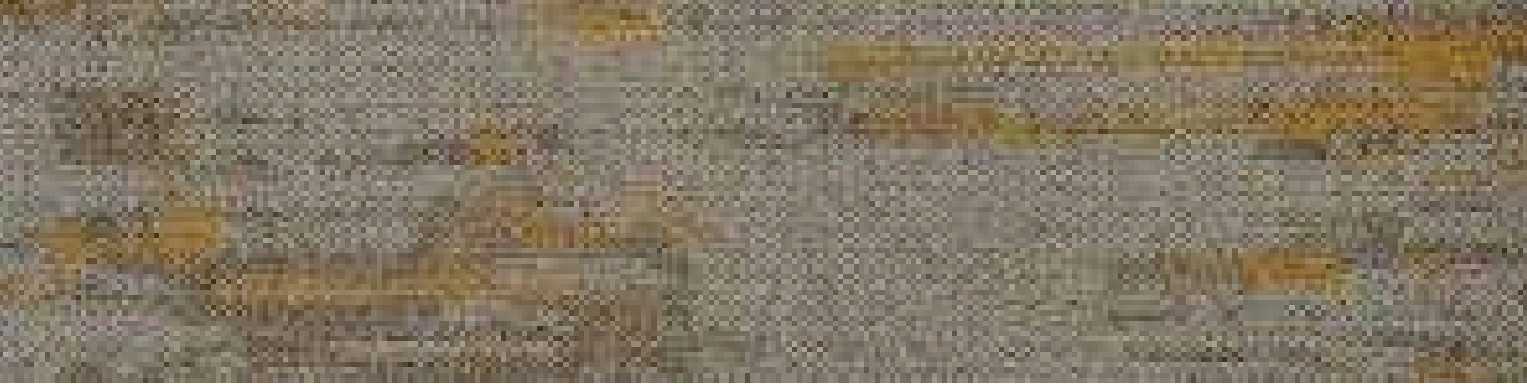
SHX #2



SHX #3



SHX #4



SHX #5

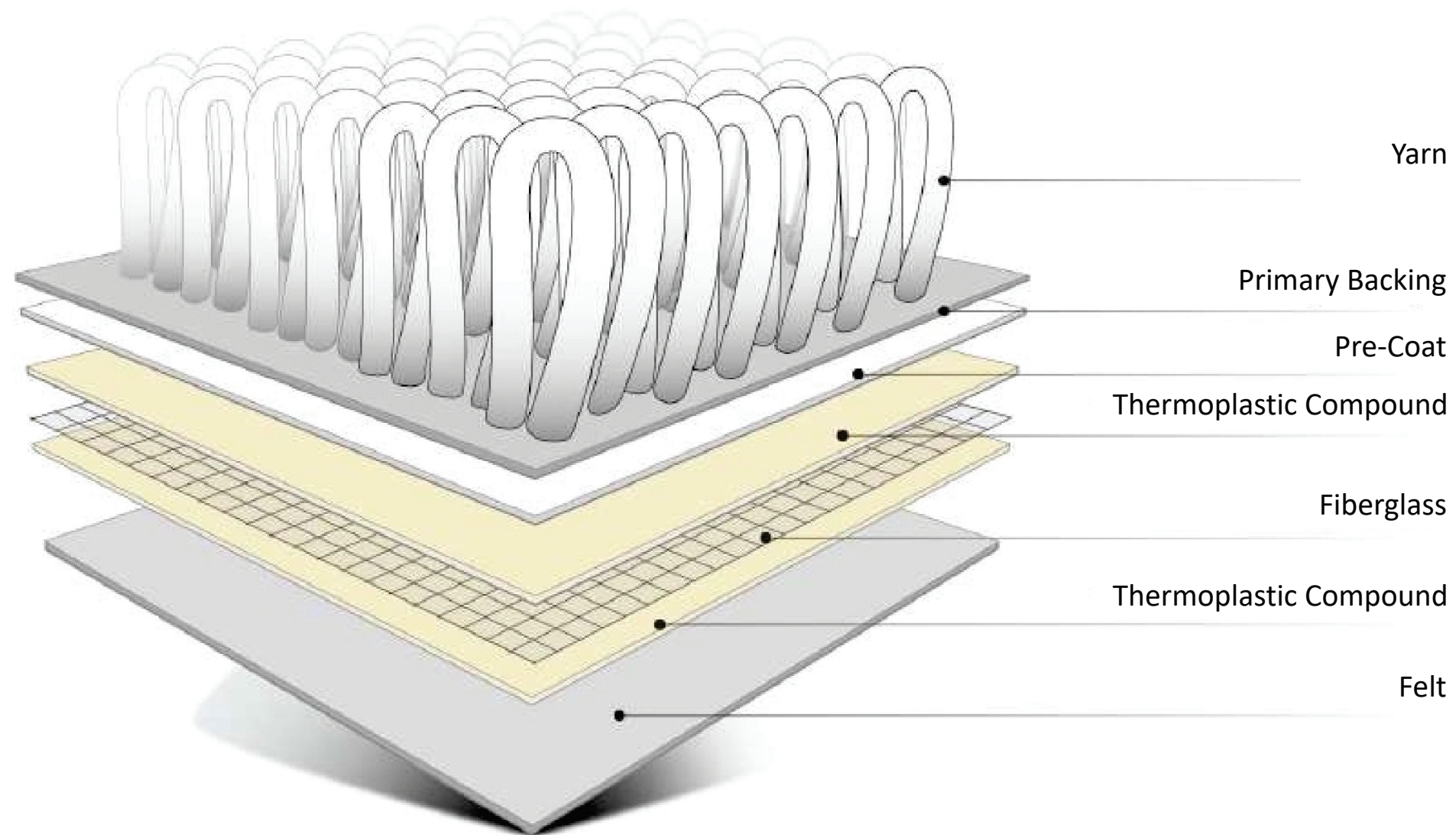


SHX #6

EcoAce-Bac® Carpet Tile Backing

EcoAce-Bac® is a uniquely-developed carpet tile backing using a special polyolefin layer to adhere high quality cushion backing to the carpet.

EcoAce-Bac® brings superior sustainability and performance to products.



Comfort Enhancement

- Low VOC emission
- Odor free
- Reduces foot fatigue
- Sound absorption, and matches with other materials to improve indoor acoustic environment

Performance Enhancement

- Provides dimensional stability
- Easy installation with Tackifier
- Flammability: ASTM E 648 Class I, GB8624-2012 B1(C)
- Static Propensity: AATCC-134 $\leq 3.5\text{kV}$, GB/T 18044-2008

Next Generation Sustainable Backing Choice

- PVC FREE, plasticizer FREE, DOP FREE, DINP FREE and bitumen FREE
- Made of 100% recycled plastic bottles (PET) for felt layer, Intertek verified.
- 20-25% lighter than traditional carpet tiles backing equals a significant energy saving in transportation, and a reduction in overall building construction load.
- May contribute to LEED® v4 / Living Building Challenge / WELL Building Standard



Section View



Back View

Available in:

- **Squares:** 50x50 cm / 100x100 cm
- **Planks:** 100x25 cm / 100x50 cm
- **Shapes:** Triangle/ Rightangle/ Hexagon / Trapezod/ Pentagon

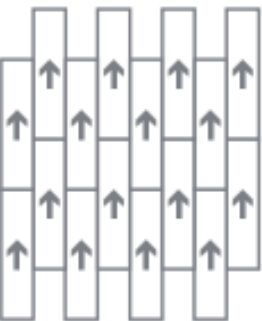
Featured with:



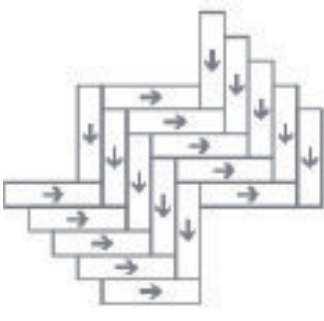
Specifications

Product Name	HALIFAX
Product Code	HALIFAX
Tufted construction	Multi-Level loop
Fiber	100% Nylon 6
Dye method	Solution Dyed
Gauge	1/12
Tufted weight(g/m²)	680 ± 5%
Tile size(mm)	250x1000
Pile height(mm)	4.0 ± 0.5
Total thickness(mm)	6.5 ± 0.5
Standard Backing	Eco Ace-Bac

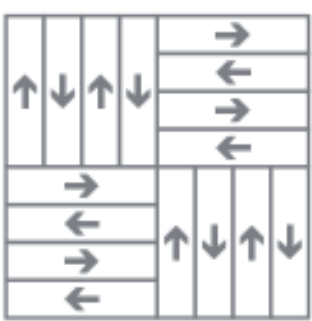
Installation Methods



Ashlar



Herringbone



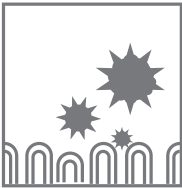
Basketweave

Performance

Radiant Panel	Passes (ASTM E 648)
Methenamine Pill	Passes (ASTM D2859)
Smoke Density	Passes (ASTM E 662)
Fire Resistance	Passes (EN 135-01)
Delamination	Excellent (No Seperation)
Dimensional Stability	<0.2% (AACHEN)
Tuft Bind	Passes (ASTM D1335)
Static Propensity	5 (AATCC-134)
Stain Resistance	8 (AATCC-175)
Color Fastness to Light	5 (AATCC-16 E)
Color Fastness to Crocking	5 (AATCC-165)
Color Fastness to Water	5 (AATCC-107)
Castor Chair	3.5 (BS EN 985)
Hexapod Drum	Passes (ASTM D5252)
Green Carpet(VOC)	CRI Green Label
Acoustic-Nylon	BS EN ISO 354
Sound Absorption	BS EN ISO 10140

Warranties

10 years limited warranty:
No more than 10% face yarn loss by weight under normal use
Limited static warranty.
Limited delamination warranty under normal use.



Anti-fouling



Anti-static



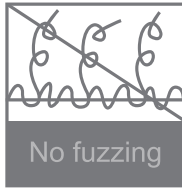
Environmental



Passed various tests



Fashion colors



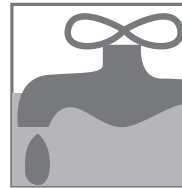
100%B,C,F Yarn



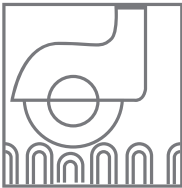
Reduced Flammability



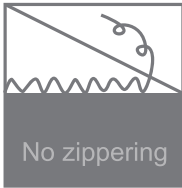
Isolation acoustic



Colorfast



Chair roulettes



No edge ravel



Wear resistance



Soil Resistance



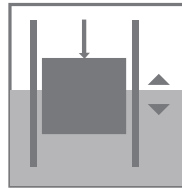
Wear Warranties



Dimensional Stability



Long life-span



Easy to transport



Non-moid