

PRODUCT SPECIFICATIONS SHEET



Fresco BIOFELT Backing
(Pictured above in Teak)

Product:		Item Number:
ROLLS:	72" (183 cm)	400233
TILE:	18" x 18" (45.7 cm x 45.7 cm)	420552
PLANK:	6" x 36" (15.2 cm x 91.4 cm)	420551

COLOR NUMBER/LRV:

Concrete (001)	LRV 20	Sea Spray (005)	LRV 13
Obsidian (003)	LRV 7	Teak (006)	LRV 15
Sage (004)	LRV 17		

DESCRIPTION:

PRODUCT CONSTRUCTION:	Woven Fabric
WEAVE:	42 X 20 EPC Yarn Type
YARN TYPE:	100% TERRASTRAND® (Phthalate Free)
FIBER SYSTEM:	Vinyl/Fiber Glass
DYE SYSTEM:	100% Solution Dyed
ANTIMICROBIAL:	Microban®
BOW / SKEW:	Tile 3/8" Plank 3/4" Rolls 1.5"
BACKING:	Polyester/Vinyl (Phthalate Free w/Antimicrobial)
FACE WEIGHT:	21.27 oz/yd ² (0.721 Kg/m ²)
TOTAL WEIGHT:	82.96 oz/yd ² (2.81 Kg/m ²)
TOTAL THICKNESS:	0.207" (5.26 mm)
PACKAGING:	Tiles 20 Units/45ft2 (4.18 m2) Planks 30 Units/45 ft2 (4.18 m2) Rolls Up to 150 ft. (45.72 m) (Do not guarantee roll sizes)

MANUFACTURING LOCATION:

1512 Highway 225, South
Chatsworth, GA, 30705

SPECIFICATIONS:

Flammability Classification	B _{fl} -s1
Critical Radian Flux EN ISO 9239-1	8.1 KW/m ²
Smoke Obscuration EN ISO 9239-1	247%
Reduction of Impact Noise EN 1307	19db
Dynamic Coefficient of Friction EN 13893	0.72
Vertical Electrical Resistance ISO 10965	1.5 x 10 ¹² Ω
Horizontal Electrical Resistance ISO 10965	1.0 x 10 ¹¹ Ω
Thermal Resistance ISO 8302, EN 12664	0.07 R (m ² .K/W)
Thermal Conductivity ISO 8302, EN 12664	66.54 λ (mW/m.K)
Step Static Generation EN 1815 (PVC)	1.8 Kv
Step Static Generation EN 1815 (Rubber)	0.7 Kv
Lightfastness (EN ISO 105-B02)	> 7
Lightfastness US (AATCC 16E 1200 hour)	No Change
Dimensional Stability Length EN 986	≤ -0.1%
Dimensional Stability Width EN 986	≤ -0.1%
Maximum Planar Distortion EN 986	1.8 mm
Residual Indentation from Static Load	0.33mm
Hairiness EN ISO 12951 D	Fulfilled
Fraying EN 1814	Resistant to Fraying
Drum Wear EN 1307 ISO TR 361	None
Castor Chair EN 985A	Intensive Use
Traffic Classification EN 1307	33

ENVIRONMENTAL:

TOTAL RECYCLE CONTENT:	19.1%
POST INDUSTRIAL RECYCLE CONTENT:	0.0%
POST CONSUMER RECYCLE CONTENT:	19.1%
RAPIDLY RENEWABLE RESOURCE:	6.6%

CERTIFICATIONS:

HPD: v 2.1 (3/9/2018)
EPD
GREEN LABEL PLUS (2019): GLP 43X- 4777

TECHNICAL SUPPORT:

INSTALLATION:
Direct Glue
Velcro Fastener (Light traffic applications)
Vacuum/Water Extraction

MAINTENANCE:

<https://www.chilewich.com/contract>

WEBSITE:

chilewich.com/technical

CUSTOMER SERVICE:

(706) 422-8160

contract@chilewich.com

Note: Chilewich custom products, like all woven textiles, are uniquely textured by fine details created by the interplay of their weave structure and fiber properties. In the case of seamed items, patterns may not align perfectly.



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