



Vienne

Specifications

Product Category:	Conventional	Composition:	42% Fiberglass / 58% Vinyl
Openness Factor:	10%	Standard Packaging:	Rolls of 30 ly (27 lm)
UV Blockage:	Approximately 90%	Width:	98" (250 cm)
Fabric Style:	Plain Weave	Weight:	11.6 oz / yd2 (394 g / m2) ± 5%
Item #:	1810	Thickness:	.021" (0.53 mm) ± 5%

Glass Performance

Glass Type	Appearance	VLT (Tv)	SHGC (G-Value)
Common Glass Types	Clear	70	0.38

Common Glass Types: Guardian SN68, Viracon 1-2 M, PPG Solarban 60

Coating and Location: Low E on Surface #2

Construction: 6 mm / 1/2" air / 6 mm

Fabric Performance

Fabric + Glass Performance

Color#	Color Name	Ts	Rs	As	VLT (Tv)	SHGC (G-Value) Exterior Fabric	% Improvement of SHGC with Fabric
02.02	White/White	25	66	9	23	0.11	71%
02.20	White/Linen	25	61	14	22	0.11	71%
06.09	Bronze/Mandarin	12	18	70	11	0.07	82%
06.23	Bronze/Straw	11	23	66	10	0.06	84%
06.71	Bronze/Apricot	13	19	68	12	0.07	82%
30.01	Charcoal/Grey	11	10	79	10	0.07	82%
30.07	Charcoal/Pearl	10	15	75	10	0.06	84%
30.10	Charcoal/Sable	10	15	75	10	0.06	84%
30.30	Charcoal/Charcoal	9	6	85	9	0.06	84%
30.44	Charcoal/Denim	11	10	79	11	0.07	82%
30.57	Charcoal/Pine	11	8	81	10	0.07	82%

The performance tests were conducted in accordance with EN 14501:2005, ASTM E891, ASTM E903-96: Solar Heat Gain Coefficient SHGC (G-Value), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmission VLT (Tv), Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. Glass performance tests were conducted using the Lawrence Berkeley National Laboratory Window 6.3 NFRC certified software. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: www.mermetusa.com

Fabrication Methods:

Cutting: cold, ultrasonic or crush

Welding: radio frequency, high frequency, impulse, hot air, wedge

Fire Classifications:

NFPA 701-10 TM#1, California U.S. Title 19

Environmental Benefits:

RoHS - Lead Free

Bacterial and Fungal Resistance:

ASTM E2180, ASTM G21

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

Care & Handling

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

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