



Natte

Specifications

Product Category:	Conventional	Composition:	42% Fiberglass / 58% Vinyl
Openness Factor:	12%	Standard Packaging:	Rolls of 55 ly (50 lm)
UV Blockage:	Approximately 88%	Width:	98" (250 cm)
Fabric Style:	Basketweave	Weight:	13.9 oz / yd ² (470 g / m ²) ± 5%
Item #:	4500	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	64	11	23	0.11	71%
02.07	White/Pearl	23	48	29	21	0.10	74%
02.20	White/Linen	27	58	15	24	0.12	68%
02.22	White/Stone	26	56	18	23	0.11	71%
02.25	White/Mustard	22	55	23	19	0.10	74%
06.01	Bronze/Grey	14	14	72	13	0.08	79%
06.06	Bronze/Bronze	13	9	78	12	0.07	82%
06.07	Bronze/Pearl	15	21	64	14	0.08	79%
06.25	Bronze/Mustard	15	26	59	14	0.08	79%
30.06	Charcoal/Bronze	12	7	81	12	0.07	82%
30.30	Charcoal/Charcoal	12	5	83	12	0.07	82%
30.58	Charcoal/Fern	13	10	77	12	0.07	82%
M125	Bronze/Cocoa-Mandarin	14	13	73	13	0.08	79%
M126	White/Pearl-Grey	21	43	36	19	0.10	74%

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
 CAN/ULC-S109-03 Small Flame Test

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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