



E-Screen 5%

Specifications

Product Type Interior/Transparent **Width** 76" (193cm), 96" (244cm), 120" (305cm)
Composition 36% Fiberglass/64% Vinyl **Weight** 12.1 oz/yd² (410g/m²) ± 5%
Breaking Strength Warp > 290 / Weft > 280 (lbs) **Thickness** .020" (0.50mm) ± 5%
Standard Packaging Rolls of 30 ly (27 lm) **Yarn Count** Warp/56 Weft/51 (ends per inch)

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Fenestration Properties

Openess Factor* 5% UV Blockage: Between 93% - 94%

Number	Description	Ts	Rs	As	Tv	SC (Internal)	
						¼" CI	¼" HA
0202	White/White	27	59	14	20	0.41	0.36
0207	White/Pearl	21	46	33	17	0.47	0.39
0220	White/Linen	25	54	21	18	0.43	0.37
0707	Pearl/Pearl	18	33	49	14	0.55	0.43
0720	Pearl/Linen	17	42	41	13	0.49	0.40
2020	Linen/Linen	17	53	30	13	0.42	0.36
2022	Linen/Stone	23	51	26	20	0.45	0.38
3001	Charcoal/Grey	8	10	82	8	0.68	0.50
3006	Charcoal/Bronze	8	6	86	9	0.69	0.51
3030	Charcoal/Charcoal	7	4	89	8	0.70	0.51

Applications:



Applications:



Roller Shades



Roman Shades



Panel Tracks



Verticals



Skylight Blinds



Tensile Structures

Fire Classifications: NFPA 701-99 TM#1, California U.S. Title 19

Fabrication Methods:

- Cutting: Cold cut, ultrasonic, crush cut or laser
- Seaming/Hemming: Thermal, high frequency, ultrasonic or sewing

Care and Cleaning: 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.



Roller Roman Panel Skylight Tensile Shades Shades Tracks Verticals Blinds Structures

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* Please note that the Openness Factor is an approximation and may vary from color to color in the same fabric due to the color and manufacturing process.

The fenestration property tests were conducted by Matrix, Inc. at its Mesa, AZ solar laboratory. The samples were tested in accordance with ASHRAE Standard 74-1988 "Methods of Solar-Optical Properties of Materials." The solar transmittance (Ts), solar reflectance (Rs), solar absorptance (As), visible light transmittance (Tv) and Openness Factor (OF) were determined for the fabric alone. The Shading Coefficients (SC) were determined for the fabric used with a 1/4" clear plate and a 1/4" heat (H.A.) plate. The Shading Coefficients are for the fabric hung internally unless otherwise indicated. The Ts, Rs, As and Tv are expressed as percentages. The data and calculated results are presented in the above table.