



Nysan Fabric Specifications GreenScreen® Fabrics

- 2.3 Fabric Schedule
- 2.3.1. Fabric: "Nysan GreenScreen ECO"
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|----------|-------------------------|--|
| 2.3.1.1. | Fabric weight | 8 oz/yd ² |
| 2.3.1.2. | Fabric Thickness | 19 mil |
| 2.3.1.3. | Break Strength | warp 240daN/5cm
weft 200daN/5cm |
| 2.3.1.4. | Flame Res.: | 0.0 sec after flame |
| 2.3.1.5. | Fuel contributed value: | 0 |
| 2.3.1.6. | Average Openness: | ±8% (ECO) |
| 2.3.1.7. | Colorfastness to light: | 7/8 |
| 2.3.1.8. | Color: | Standard Colors |
| 2.3.1.9. | Composition: | Fabric made with 100% Polyester yarn.
Completely PVC Free |
- 2.3.2. Fabric:
- 2.3.2.1. Flame resistant in accordance with California Flame Test, Title 19 Public Safety, Section 1237.1 small scale test.
- 2.3.2.2. Tested in accordance with ASHRAE Standard 74073, "Methods of Measuring Solar-Optical Properties of Materials" and flame spread to NFPA 701-1999 TM#1, Standard Methods of Fire Tests for Flame Resistant Textiles and Films 1999 edition - test method #1 (Small Scale) Toxicity: UPITT Fungal resistance: ASTM G21 Bacterial Resistance, ASTM G22
- 2.3.3. Fabric to be chosen from standard range of colors.

End Of Section

August 13, 2008

**Fenestration Properties for Nysan GreenScreen® Eco, Average 8%
Openness Factor**

<u>DESCRIPTION</u>	SHADING COEFFICIENTS							
	<u>Ts</u>	<u>Rs</u>	<u>As</u>	<u>Tv</u>	<u>O-F</u>	<u>1/8" CL</u>	<u>1/4" CL</u>	<u>1/4" H.A.</u>
White	56	41	3	45	7	0.61	0.59	0.46
Linen	55	38	7	43	10	0.63	0.60	0.47
Pearl	50	36	14	36	9	0.63	0.60	0.47
Pearl Linen	51	38	11	37	9	0.62	0.59	0.46
Pewter	40	30	30	21	8	0.65	0.62	0.47
Charcoal	35	26	39	14	8	0.66	0.63	0.48
Charcoal Bronze	35	27	38	17	8	0.66	0.63	0.48

