




---

## Nysan Fabric Specifications GreenScreen® Fabrics

- 2.3 Fabric Schedule
- 2.3.1. Fabric: "Nysan GreenScreen ECO"
- |          |                         |  |
|----------|-------------------------|--|
| 2.3.1.1. | Fabric weight           | 8 oz/yd <sup>2</sup>   |
| 2.3.1.2. | Fabric Thickness        | 19 mil   |
| 2.3.1.3. | Break Strength          | warp 240daN/5cm<br>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:       | ±1 - 2% (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.<br>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 1-2%  
Openness Factor**

<u>DESCRIPTION</u>	<b>SHADING COEFFICIENTS</b>							
	<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	49	47	4	37	2	0.55	0.53	0.42
Linen	45	44	11	31	2	0.56	0.54	0.43
Pearl	39	41	20	22	2	0.57	0.55	0.43
Pearl Linen	41	42	17	24	2	0.57	0.55	0.43
Pewter	30	34	36	8	2	0.60	0.57	0.45
Charcoal	26	30	44	4	2	0.61	0.59	0.45
Charcoal Bronze	25	31	44	6	2	0.60	0.58	0.45

