



Nysan Fabric Specifications

GreenScreen® ECO Platinum Fabric

2.3 Fabric Schedule

2.3.1. Fabric: "Nysan GreenScreen ECO Platinum"

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:	±2-3% (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 and Halogen 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

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Fenestration Properties for Nysan GreenScreen® Eco Platinum, Average 2-3% 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>	
Pearl	13	38	49	11	2	0.52	0.51	0.41	
Pewter	13	40	47	14	3	0.51	0.49	0.40	
Charcoal	7	37	56	2	2	0.52	0.50	0.40	
Charcoal Bronze	5	23	72	4	2	0.61	0.58	0.45	

