



Nysan Fabric Specifications SuperWeave Fabrics

- 2.3 Fabric Schedule
- 2.3.1. Fabric: "Nysan SuperWeave 1000"
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|-----------|---------------------------|---|
| 2.3.1.1. | Fabric weight | 11oz/yd ² |
| 2.3.1.2. | Fabric Thickness | 16 mil |
| 2.3.1.3. | Breaking Strength | warp 240daN/5cm
weft 200daN/5cm |
| 2.3.1.4. | Flame Resistance | 0.0 sec after flame |
| 2.3.1.5. | Fuel contributed value | 0 |
| 2.3.1.6. | Average Openness: | ±10% |
| 2.3.1.7. | Elongation to break point | 3.5% |
| 2.3.1.8. | Color fastness to light | Excellent except white |
| 2.3.1.9. | Tear Resistance | 13-18 lbs/2" |
| 2.3.1.10. | Char Length (inches) | 0.2 |
| 2.3.1.11. | Color | Standard Colors |
| 2.3.1.12. | Composition | Fabric made with PVC coated fiberglass yarns
(Fiberglass 36%, PVC 64%) |
- 2.3.2. Fabric:
- 2.3.2.1. Waterproof, washable, rot proof.
- 2.3.2.2. Flame resistant in accordance with California Flame Test, Title 19 Public Safety, Section 1237.1 small scale test.
- 2.3.2.3. Tested in accordance with ASHRAE Standard 74073, "Methods of Measuring Solar-Optical Properties of Materials" and flame spread to NFPA 703: Small Scale Test for Curtains and Draperies 1989" and NFPA 701: "Large Scale Test for Single Strip Specimens." Toxicity: UPITT Fungal resistance: ASTM G21 Bacterial Resistance, ASTM G22
- 2.3.3. Color to be chosen from standard range of colors.

End Of Section

August 13, 2008

**Fenestration Properties for Nysan SuperWeave, Average 10% 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	23	60	17	17	9	0.39	0.39	0.35
White Pearl	17	49	34	14	9	0.46	0.45	0.38
White Linen	21	56	23	16	9	0.42	0.41	0.36
Pearl	12	36	52	11	9	0.54	0.52	0.41
Pearl Linen	14	41	45	12	9	0.51	0.49	0.40
Linen	19	52	29	14	10	0.44	0.43	0.37
Pewter	10	20	70	9	8	0.64	0.61	0.46
Charcoal	8	4	88	8	8	0.74	0.70	0.51
Charcoal Pewter	8	8	84	9	8	0.72	0.68	0.50
Charcoal Bronze	8	5	87	9	8	0.74	0.70	0.51

