



Cirrus & Nimbus Sheer Fabric
Product Specifications

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Benefits: Cirrus and Nimbus polyester fabrics feature a classic stripe pattern for added texture and interest. Excellent for the hospitality industry or residential applications, Cirrus and Nimbus provide daytime privacy with softened view-through, energy saving reflective properties, light diffusion and glare control.

Specifications

| | | | |
|----------|--|-------------|---|
| Category | Sheer Fabric | Composition | 100% polyester |
| Width | 94" | | |
| Weight | Cirrus: 3.63 oz/y2 (123 g/m2) ±5% Nimbus: 4.22 oz/y2 (143 g/m2) ±5% | Thickness | Cirrus: 0.013" (0.33 mm) ±5% Nimbus: 0.015" (0.381 mm) ±5% |

| | |
|-------------------------|-----------------------------|
| Fire Classifications: | NFPA 701 TM#1 (2010) |
| Certifications: | Oeko-Tex Standard 100 |
| Environmental Benefits: | RoHS- Lead Free PVC Free |

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

| Fenestration Properties (Solar Optical Properties) | Fabrics installed internally, Zero-degree profile | | | | |
|---|--|----|----|----|-------|
| Color | Tv | RS | AS | TV | SHGC* |
| Cirrus | 22 | 72 | 6 | 19 | 0.34 |
| Nimbus | 24 | 65 | 11 | 21 | 0.38 |

Definition of terms:

| | | |
|-----------------------------|------|---|
| Solar Transmittance | Ts | Energy that is allowed to pass through |
| Solar Reflectance | Rs | Energy that is reflected away |
| Solar Absorptance | As | Energy that is absorbed by the fabric |
| Visible Light Transmittance | Tv | Percentage of visible light that comes into the room |
| Openness Factor | OF | Percentage of fabric that is open (between the threads) |
| Solar Heat Gain Coefficient | SHGC | The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*. |
| Clear Glass | CL | |
| Noise Reductin Coefficient | NRC | |
| Sound Absorption Average | SAA | |

*Glass tested: Double Glazed, Low Emissivity.