

Black Out Collection



GENERAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Fire classification | NFPA701 |
| Environmental Certification | GREENGUARD GREENGUARD for Children & School OEKO-TEX® Standard 100 CETEC Ecospecifier |



TECHNICAL SPECIFICATIONS

| | | |
|-------------------------|---|-------------|
| Composition | 3 Ply Plasticized PVC + 1 Ply 100% Fiberglass | |
| Standard Widths | 1.83/2.44/3.0 M | |
| Standard Roll Length | 27.4 M/Roll | |
| Openness Factor | Approx.0% | |
| Fabric Thickness | 0.36mm ± 5% | |
| Weight | 510g/m ² ± 5% | |
| UV Blockage | Approx.100% | |
| Color Fastness to Light | 4.5 AATCC 16-2004 | |
| Tensile Strength | Warp | 2610 N/5 CM |
| | Weft | 2120 N/5 CM |
| Tearing Strength | Warp | 164 N/5 CM |
| | Weft | 157 N/5 CM |

SOLAR HEAT CONTROL PROPERTIES

| Description | Solar Optical Properties | | | | | | Shading Coefficient | | |
|-------------|--------------------------|----|----|----|-----|-----|---------------------|----------|---------|
| | Ts | Rs | As | Tv | Tuv | O-F | 1/8" Cl. | 1/4" Cl. | ¼" H.A. |
| White | 0 | 72 | 28 | 0 | 0 | 0 | 0.32 | 0.32 | 0.31 |
| Custard | 0 | 64 | 36 | 0 | 0 | 0 | 0.33 | 0.33 | 0.31 |
| Light Grey | 0 | 55 | 45 | 0 | 0 | 0 | 0.35 | 0.35 | 0.34 |
| Alabaster | 0 | 60 | 40 | 0 | 0 | 0 | 0.34 | 0.34 | 0.32 |
| Black | 0 | 32 | 68 | 0 | 0 | 0 | 0.38 | 0.38 | 0.36 |

*Performance evaluations conducted by Matrix, Inc. at its Mesa, Arizona, USA.

TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorptance
TV = Visible Light Transmittance
TUV = Ultra-violet Transmittance
O-F = Openness-Factor

1/8" Cl. = Double Strength Glass
1/4" Cl. = Clear Plate
¼" H.A. = Heat Absorbing (H.A.) Plate

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and samples, more colors of the solar heat control properties, please contact us.