



## Sedona Solar Screen Fabric Product Specifications

**Benefits:** Sedona is a decorative, rib weave solar screen fabric with a subtle, organic looking texture created by the variation in both vertical and horizontal threads.

| Specifications                    |  |
|-----------------------------------|--|
| <b>Category</b>                   | Solar Screen Fabric  |
| <b>Openness Factor</b>            | 3% & 5%  |
| <b>UV Blockage</b>                | Approximately 95-97%   |
| <b>Weave style</b>                | Rib weave  |
| <b>Composition</b>                | 36% Fiberglass<br>64% Vinyl  |
| <b>Thickness</b>                  | 0.020" (0.52 mm) ±5%   |
| <b>Weight</b>                     | 11.3 oz/yd <sup>2</sup> (385 g/m <sup>2</sup> )  |
| <b>Width</b>                      | 98" ( 250 cm) ±50 mm)  |
| <b>Fire Classifications:</b>      | NFPA 701-10 TM#1<br>California U.S. Title 19   |
| <b>Anti-Microbial Properties:</b> | ASTM-G21, ASTM E2180   |
| <b>Certifications:</b>            | GreenGuard Gold  |
| <b>Environmental Benefits:</b>    | RoHS- Lead Free  |
| <b>Care &amp; Cleaning:</b>       | Remove dust with vacuum cleaner (soft brush attachment) or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the shade down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains. |

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

| Fenestration Properties<br>(Solar Optical Properties) |    | Fabrics installed internally,<br>Zero-degree profile |    |    |       |  |
|---|----|--|----|----|-------|--|
| <b>3% open colors</b>                                 |    |  |    |    |       |  |
| Color   | Ts | RS   | AS | TV | SHGC* |  |
| River Rock  | 7  | 33   | 60 | 6  | 0.33  |  |
| Tubleweed   | 8  | 30   | 62 | 6  | 0.33  |  |
| Flagstone   | 6  | 23   | 71 | 5  | 0.34  |  |
| Harvest   | 6  | 15   | 79 | 5  | 0.36  |  |
| <b>5% open colors</b>                                 |    |  |    |    |       |  |
| River Rock  | 10 | 33   | 57 | 9  | 0.33  |  |
| Tubleweed   | 10 | 29   | 61 | 8  | 0.34  |  |
| Flagstone   | 8  | 20   | 72 | 7  | 0.35  |  |
| Harvest   | 8  | 16   | 76 | 6  | 0.35  |  |

| Definition of terms:                      |  |
|---|--|
| <b>Ts</b> = Solar Transmittance           | Energy that is allowed to pass through                         |
| <b>Rs</b> = Solar Reflectance             | Energy that is reflected away                                  |
| <b>As</b> = Solar Absorptance             | Energy that is absorbed by the fabric                          |
| <b>Tv</b> = Visible Light Transmission    | Percentage of visible light that comes into the room           |
| <b>OF</b> = Openness Factor               | Percentage of fabric that is open (between the threads)        |
| <b>SHGC</b> = Solar Heat Gain Coefficient | The percentage of incident solar radiation that is transmitted |

as heat to the interior through the glass and shading system\*.

**NRC**= Noise Reduction Coefficient

**SAA**= Sound Absorption Average

**CL**= Clear Glass

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Glass tested: Double Glazing 6 mm / 1/2" air / 6mmwith low E on surface #2

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