



**Teton Privacy Screen Fabric**      Product Specifications      ©2019

**Benefits:**

Teton Fabric's tight basketweave pattern provides beautiful sun protection and enhanced privacy. Perfect for MDU (Multiple Dwelling Unit) residential applications or anywhere privacy is needed. Teton also offers sun control and UV Protection.

**Specifications**

<b>Category</b>	Privacy Screen Fabric	<b>Composition</b>	25% Polyester
<b>Openness Factor</b>	1%		75% LOE* PVC
<b>UV Blockage</b>	~99.5%	<b>Thickness</b>	0.023" (0.66 mm) ±5%
<b>Weave style</b>	2 x 2 Basketweave	<b>Weight</b>	15.37 oz/yd2 (521 g/m2) ±5%
		<b>Width</b>	118" ( 300 cm) ±50 mm)
		*This fabric uses a proprietary Low Odor Technology, non-toxic PVC compound. It has been endorsed by Ecospecifier, an international organization dedicated to sustainable building products and ecologically aware building practices.	
<b>Fabric country of origin</b>	South Korea	<b>Yarn count Warp (ends per inch):</b>	26.77
<b>Number of decitex</b>	1050 x 1050	<b>Yarn count Weft (picks per inch)</b>	20.47
<b>High Tenacity?</b>	Yes	<b>% Filament Fibers</b>	100%
<b>Yarn Coating</b>	PVC	<b>% Staple Fibers</b>	0%
<b>MFR Recommended HS Code</b>	6E+09	<b>Fabric coating</b>	None
		<b>Fragrance free</b>	Yes
<b>Fire Classifications:</b>	NFPA 701, M2, M1, B1, B2 California U.S. Title 19	<b>Certifications:</b>	GreenGuard Gold Oeko-Tex Standard 100
<b>Anti-Microbial:</b>	ASTM-G21	<b>Environmental Benefits:</b>	Lead Free
<b>Care &amp; Cleaning:</b>	Wipe clean with warm, mild soapy water and damp cloth.		

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

<b>Fenestration Properties</b>		Fabrics installed internally, Zero-degree profile				
(Solar Optical Properties)						
<b>Color</b>	<b>Ts</b>	<b>RS</b>	<b>AS</b>	<b>TV</b>	<b>SHGC*</b>	
White	15	67	18	11		0.31
White/Beige	14	61	25	10		0.34
White/Gray	7	52	41	9		0.4
Charcoal/Gray	0	12	88	Trace		0.48
Charcoal/Bronze	0	6	94	Trace	0.,50	
Charcoal	0	4	96	Trace		0.5

Testing conducted by Matrix, Inc. at its Mesa, Arizona solar lab. The samples were tested in accordance with ASHRAE Standard 74-1989. Method of Measuring Solar-Optical Properties of Materials. Data for glass type: 1/4" Heat Absorbing. For the most up-to-date test results and performance specifications, please consult our website.

**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*.

\*Glass tested: 1/4" Heat Absorbing. SHGC was calculated by multiplying SC (Shading Coefficient provided by mill) by 0.87.

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