

(1% open)

(3% open)

(5% open)



PG2 Almond

PG2 Almond

PG2 Almond

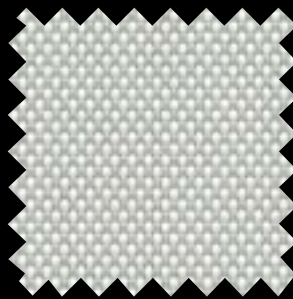
**The above openness options are also available in the colors shown below.**



1% Open PG1 Cotton



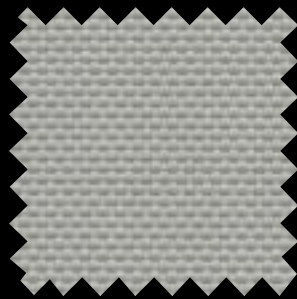
1% Open PG3 Wheat



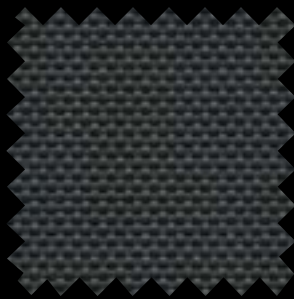
1% Open PG4 Stone



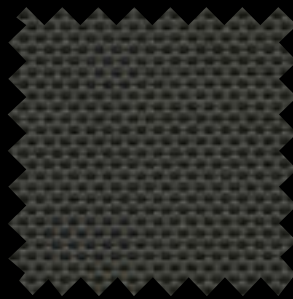
1% Open QG1 Barley



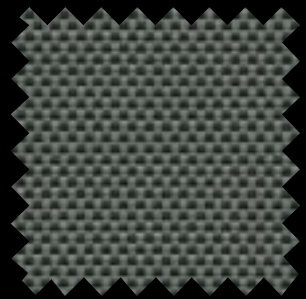
1% Open VG1 Nickel



1% Open VG2 Midnight



1% Open VG3 Bark



1% Open VG4 Slate

# Sheerweave® Style Infinity 2®

SheerWeave Infinity2 sustainable sun control fabrics are eco-friendly full basketweaves designed to meet the most stringent environmental design standards. With 100% recycled content, 100% recyclable, and a PVC-free composition, Infinity2 fabrics offer the same solar heat and glare control properties as traditional SheerWeave fabrics for conserving energy, harnessing natural light and maintaining interior comfort levels.

## SHEERWEAVE STYLE Infinity 2

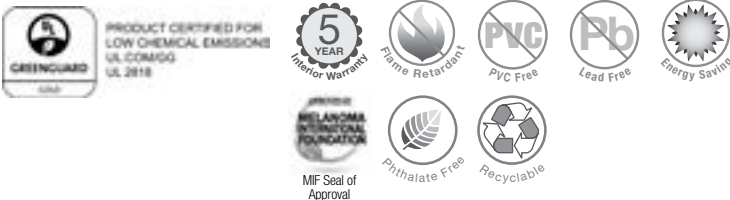
STANDARD WIDTH	63" and 98" (160 cm and 248.9 cm)	FABRIC THICKNESS	<b>Infinity2 1%:</b> 0.033 in (0.838 mm)   <b>Infinity2 3%:</b> 0.031 in (0.787 mm)   <b>Infinity2 5%:</b> 0.030 in (0.762 mm)
ROLL LENGTH	30 Linear Yards (27.4 lm)	OPENNESS FACTOR	<b>Infinity2 1%:</b> Approximately 1%   <b>Infinity2 3%:</b> Approximately 3%   <b>Infinity2 5%:</b> Approximately 5%
COMPOSITION	100% TPO (Thermoplastic Olefin), 20% TPO Fiber Yarn / 80% TPO Coating on TPO Yarn	UV BLOCKAGE	<b>Infinity2 1%:</b> Approximately 99%   <b>Infinity2 3%:</b> Approximately 97%   <b>Infinity2 5%:</b> Approximately 95%
MESH WEIGHT	<b>Infinity2 1%:</b> 14.63 oz/yd <sup>2</sup> (496.03 g/m <sup>2</sup> ) <b>Infinity2 3%:</b> 13.69 oz/yd <sup>2</sup> (464.17 g/m <sup>2</sup> ) <b>Infinity2 5%:</b> 12.82 oz/yd <sup>2</sup> (434.67 g/m <sup>2</sup> )	ACOUSTICAL VALUE	<b>Infinity2 1%:</b> NRC 0.20 / SAA 0.23   <b>Infinity2 3%:</b> NRC 0.20 / SAA 0.19   <b>Infinity2 5%:</b> NRC 0.10 / SAA 0.11
		ACOUSTICAL PERFORMANCE	NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a.

## SPECIFICATIONS

FIRE CLASSIFICATION	<b>Infinity2 1%:</b> NFPA 701 TM#1 (small scale), NFPA 101 (Class A Rating), CAN/ULC-S 109 (large scale), IBC Section 803.1.1 (Class A Rating) <b>Infinity2 3%:</b> NFPA 701 TM#1 (small scale), NFPA 101 (Class A Rating), CAN/ULC-S 109 (large scale), IBC Section 803.1.1 (Class A Rating), BS 5867 Part 2 Type B Performance. <b>Infinity2 5%:</b> NFPA 701 TM#1 (small scale), NFPA 101 (Class A Rating), CAN/ULC-S 109 (large scale), IBC Section 803.1.1 (Class A Rating), BS 5867 Part 2 Type B Performance, CAN/CGSB 2-4.162-M80.
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180, ASTM G21.
ENVIRONMENTAL CERTIFICATION	Certified to GREENGUARD and GREENGUARD Gold standards for low chemical emissions into indoor air during product usage.
LEAD FREE	RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A 100.1-2007 for lead content and REACH (EC 1907/2006) compliant.
STANDARD USES	Roller shades, Roman shades, and panel tracks.
UV PROTECTION	Seal of Approval by the Melanoma International Foundation (MIF) for effectiveness in preventing sun damage to the skin or eyes.
WARRANTY	5-year exterior.

## TECHNICAL DATA

		SOLAR OPTICAL PROPERTIES												SHGC/G VALUE g-tot (glass & blind)					
		TS%			RS%			AS%			TV%			Single 1/4 CL			Insulating 1HA		
<b>OPENNESS %</b>		<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>
<b>COLOR</b>	<b>NUMBER</b>																		
Cotton	PG1	20	20	23	68	70	68	12	10	9	18	19	22	0.29	0.28	0.30	0.22	0.21	0.22
Almond	PG2	15	17	20	61	61	60	24	22	20	12	15	18	0.31	0.32	0.33	0.23	0.23	0.23
Wheat	PG3	12	12	14	54	52	51	34	36	35	10	9	12	0.35	0.37	0.37	0.25	0.25	0.26
Stone	PG4	13	12	15	55	52	52	32	36	33	11	11	14	0.35	0.37	0.37	0.24	0.25	0.25
Barley	QG1	18	16	19	52	53	51	30	31	30	15	14	17	0.37	0.37	0.38	0.26	0.25	0.26
Nickel	VG1	8	3	10	37	6	34	55	91	56	7	5	11	0.42	0.59	0.45	0.30	0.37	0.30
Midnight	VG2	1	9	5	63	36	6	93	55	89	2	8	8	0.59	0.44	0.60	0.37	0.30	0.37
Bark	VG3	3	3	4	7	7	7	90	90	89	5	4	6	0.58	0.58	0.59	0.37	0.37	0.37
Slate	VG4	2	3	5	9	10	9	89	87	86	4	5	7	0.57	0.57	0.58	0.36	0.36	0.36



\*TS - Solar Transmittance, RS - Solar Reflectance, AS - Solar Absorptance, TV - Visual Transmittance \*SHGC = Solar Heat Gain Coefficient \*1/4 CL = 1/4" Clear Glass, 1 HA = 1" Heat Absorbing Glass \*Fabrics Installed Internally, Zero-Degree Profile Angle \*Solar Heat Gain Coefficient (SHGC) shown calculated according to Office of Building Technology, State and Community Programs, Energy Efficiency and Renewable Energy, U.S. Department of Energy's definition of SHGC. SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. If you are using glass whose performance is listed in terms of SC, you may convert to SHGC by multiplying the SC by 0.87.



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