Fabric Specification: SheerWeave 5000

SheerWeave 5000

Openness Factor: Variable depending on style and color (See chart below)
UV Blockage: Variable depending on style and color
Standard Roll Widths: 74" & 98"
Composition: Polyester / Vinyl / Acrylic / Olefin (Variable depending on style and color)
Bacteria & Fungal Resistance: ASTM-G21, ASTM-G22

			Solar Optical Properties				Shading Coefficient with ----------Single----------			----------Insulating----------		
Style #	**Color**	**O/F**	**TS**	**RS**	**AS**	**TV**	**1/8 CL**	**1/4 CL**	**1/4 HA**	**1/2 CL**	**1 CL**	**1 HA**
P59	Bamboo Whitewash	10%	20	65	15	17	0.35	0.35	0.33	0.33	0.33	0.26
P60	Bamboo Birch	10%	21	59	20	18	0.40	0.39	0.35	0.37	0.36	0.28
Q43	Marble Sand	5%	9	48	43	9	0.44	0.43	0.37	0.42	0.40	0.30
Q45	Moire Leather	7%	15	16	69	14	0.68	0.65	0.48	0.64	0.58	0.40
Q46	Bamboo Wheat	7%	19	29	52	16	0.60	0.58	0.45	0.56	0.52	0.37
Q47	Moire Mocha	7%	17	23	60	15	0.64	0.61	0.46	0.60	0.55	0.38
Q48	Bark Cedar	10%	22	17	61	16	0.69	0.66	0.49	0.64	0.59	0.41
Q49	Rattan Umber	7%	18	27	55	12	0.61	0.59	0.45	0.57	0.53	0.37
Q50	Bark Tiger Oak	5%	17	24	59	16	0.63	0.60	0.46	0.59	0.54	0.38
Q51	Wicker Mushroom	5%	15	24	61	11	0.63	0.60	0.46	0.58	0.54	0.38
Q52	Marble Slate	7%	17	25	58	16	0.62	0.60	0.46	0.59	0.54	0.38
Q53	Honeycomb Bwn Sgr	10%	19	26	55	15	0.62	0.60	0.46	0.58	0.54	0.38
Q93	Cane/Golden Straw	7%	15	34	51	14	0.56	0.54	0.43	0.52	0.49	0.35
Q94	Tweed/Oatmeal	5%	11	34	55	10	0.55	0.53	0.42	0.51	0.48	0.35
Q95	Tweed/Buckeye	5%	9	28	63	9	0.58	0.56	0.44	0.55	0.51	0.36
Q96	Thatch/Wheatgrass	7%	11	26	63	11	0.60	0.58	0.45	0.56	0.52	0.37

Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.
TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorptance
TV = Visual Transmittance

1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4 HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Insulating Clear Glass
1 CL = 1" Insulating Clear Glass
1 HA = 1" Insulating Heat Absorbing Glass

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.

Fire Classification By Style #: P59, P60, Q43
California U.S. Title 19 (small scale)
NFPA 701-1999 TM #1 (small & large scale)
NFPA 101 (Class A Rating)
UBC (Class I)
British Standard 5867

Fire Classification By Style #: Q45, Q46, Q47, Q48, Q49, Q50, Q50, Q52, Q53, Q93, Q94, Q95, Q96
California Technical Bulletin 117 Section E. Part 1
NFPA 101 (Class A Rating)
UBC (Class I)

For additional fabric specification information specific to each style, please contact the Mariak Contract Marketing Department.

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