



Sheerweave 4000/4100/4400

Solar Heat Control Properties

Fabrics Installed Internally, Zero-Degree Profile Angle

SheerWeave 4000 Average Openness 5%	Solar Optical Properties*				Internal Shading Coefficient w/			
	TS	RS	AS	TV	Single		Insulating	
					1/4CL	1/4HA	1CL	1HA
Chalk	16	68	16	12	0.32	0.31	0.31	0.25
Alabaster	15	57	28	13	0.39	0.35	0.36	0.28
Granite	11	41	48	10	0.48	0.40	0.29	0.23
Pebblestone	14	49	37	12	0.44	0.37	0.41	0.30
Greystone	10	34	56	9	0.52	0.42	0.32	0.24
Tobacco	7	5	88	8	0.70	0.51	0.44	0.31
Pewter	8	27	65	9	0.56	0.44	0.51	0.36
Ebony	6	5	89	8	0.69	0.51	0.63	0.43
Ash	7	11	82	8	0.66	0.49	0.41	0.30

SheerWeave 4100 Average Openness 10%	Solar Optical Properties*				Internal Shading Coefficient w/			
	TS	RS	AS	TV	Single		Insulating	
					1/4CL	1/4HA	1CL	1HA
Chalk	18	66	16	15	0.34	0.32	0.32	0.25
Alabaster	19	56	25	16	0.41	0.36	0.38	0.29
Granite	15	42	43	14	0.49	0.40	0.29	0.23
Pebblestone	16	48	36	15	0.45	0.38	0.41	0.31
Greystone	14	35	51	14	0.53	0.42	0.48	0.34
Tobacco	10	5	85	11	0.70	0.51	0.45	0.32
Pewter	12	26	62	14	0.58	0.45	0.53	0.37
Ebony	10	4	86	11	0.71	0.52	0.64	0.43
Ash	10	10	80	11	0.67	0.50	0.42	0.31

SheerWeave 4400 Average Openness 3%	Solar Optical Properties*				Internal Shading Coefficient w/			
	TS	RS	AS	TV	Single		Insulating	
					1/4CL	1/4HA	1CL	1HA
Chalk	12	70	18	7	0.30	0.30	0.16	0.15
Alabaster	10	62	28	6	0.35	0.32	0.19	0.17
Granite	6	48	46	5	0.43	0.37	0.25	0.20
Pebblestone	9	51	40	6	0.42	0.36	0.38	0.28
Greystone	6	39	55	5	0.48	0.40	0.44	0.32
Tobacco	3	5	92	3	0.69	0.50	0.62	0.42
Pewter	3	26	71	2	0.56	0.44	0.34	0.25
Ebony	3	3	94	3	0.70	0.51	0.63	0.43
Ash	3	10	87	4	0.66	0.49	0.60	0.41

* Performance evaluations conducted by Matrix, Inc., Mesa Arizona

TS = Solar Transmittance

1/4 CL = 1/4" Clear Glass

RS = Solar Reflectance

1/4 HA = 1/4" Heat Absorbing Glass

AS = Solar Absorptance

1CL = 1" Clear Glass

TV = Visual Transmittance

1HA = 1" Heat Absorbing Glass

Insolroll Window Shading Systems

www.insolroll.com

637 S. Pierce Ave., Louisville, CO 80027

800-447-5534