



# E-Screen

**Solar Heat Control Properties**

**Fabrics Installed Internally, Zero-Degree Profile Angle**

<b>E Screen</b> <b>Average Openness 5%</b>	<b>Internal Shading Coefficient w/</b>							
	<b>Solar Optical Properties*</b>				<b>Single</b>		<b>Insulating</b>	
	TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
White/White	27	59	14	20	0.41	0.36		
White/Pearl	21	46	33	17	0.47	0.39		
White/Linen	25	54	21	18	0.43	0.37		
Pearl/Pearl	18	33	49	14	0.55	0.43		
Pearl/Linen	17	42	41	13	0.49	0.40		
Linen/Linen	17	53	30	13	0.42	0.36		
Linen/Stone	23	51	26	20	0.45	0.38		
Charcoal/Grey	8	10	82	8	0.68	0.50		
Charcoal/Bronze	8	6	86	9	0.69	0.51		
Charcoal/Charcoal	7	4	89	8	0.70	0.51		

<b>E Screen</b> <b>Average Openness 10%</b>	<b>Internal Shading Coefficient w/</b>							
	<b>Solar Optical Properties*</b>				<b>Single</b>		<b>Insulating</b>	
	TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
White/White	30	57	13	23	0.43	0.37		
White/Pearl	24	47	29	20	0.48	0.39		
White/Linen	28	53	19	22	0.45	0.38		
Pearl/Pearl	26	32	42	20	0.57	0.45		
Pearl/Linen	24	39	37	19	0.53	0.42		
Linen/Linen	24	48	28	19	0.47	0.39		
Linen/Stone	31	43	26	23	0.52	0.42		
Charcoal/Grey	10	8	82	12	0.68	0.50		
Charcoal/Bronze	13	5	82	14	0.71	0.52		
Charcoal/Charcoal	11	4	85	12	0.71	0.52		

\* 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