

# Vistex

This fabric is a reverse twill – a two-sided traditional twill pattern fabric with acrylic coating.

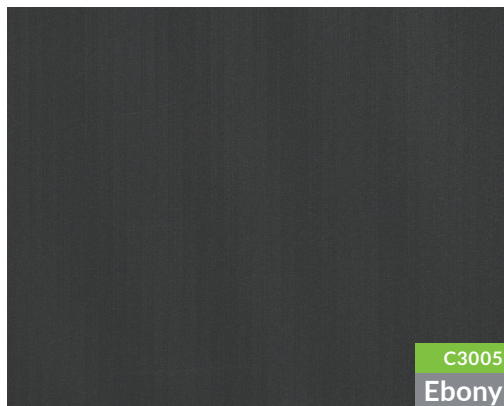
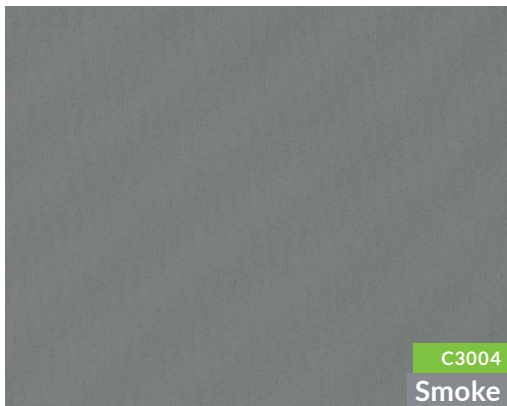
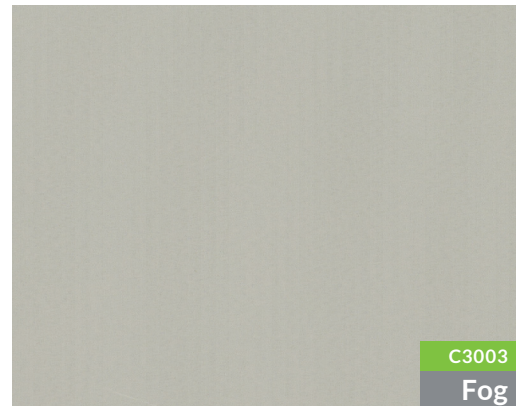
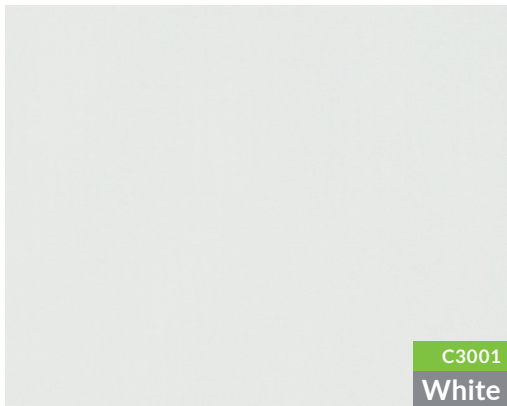
Fire Classification | NFPA 701

Railroading Available | No



0-1%

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up-to-date shade cloth information



# Vistex Shade Cloth Properties

0-1%		Acoustic Performance   Negligible				Mesh Weight   5.46 oz/yd <sup>2</sup>			Fabric Thickness   0.009 – 0.010 in			
#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C3001	White	65% Polyester/ 35% Acrylic	30	62	8	28	0.39	0.39	0.35	0.36	0.36	0.28
C3002	Stone	65% Polyester/ 35% Acrylic	11	56	33	6	0.39	0.38	0.34	0.37	0.36	0.28
C3003	Fog	65% Polyester/ 35% Acrylic	2	32	66	0	0.51	0.52	0.41	0.52	0.48	0.40
C3004	Smoke	65% Polyester/ 35% Acrylic	0	14	86	0	0.66	0.36	0.47	0.63	0.57	0.40
C3005	Ebony	65% Polyester/ 35% Acrylic	0	5	95	0	0.72	0.68	0.50	0.68	0.62	0.42

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.

Ts = Solar Transmittance

Rs = Solar Reflectance

As = Solar Absorptance

Tv = Visual Transmittance

1/8CL = 1/8" Clear Glass

1/4CL = 1/4" Clear Glass

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

1/2CL = 1/2" Insulating Clear Glass

1CL = 1" Insulating Clear Glass

1HA = 1" Insulating Heat Absorbing Glass