

Latitude

This fabric is woven in a 1x1 vertical plain weave pattern that adds depth and dimension to the fabric.

Fire Classification | NFPA 701

Railroading Available | Yes

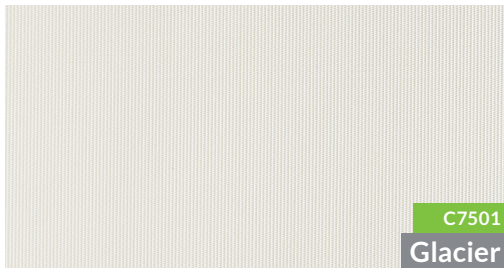


SHADEDEFENSE™
Antimicrobial Protection



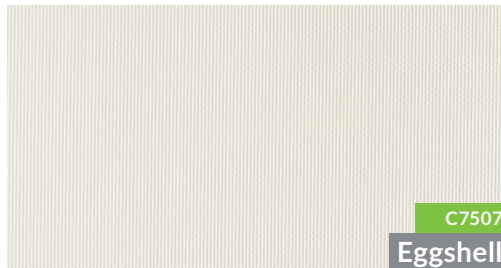
1%

order free swatches &
up-to-date shade cloth information



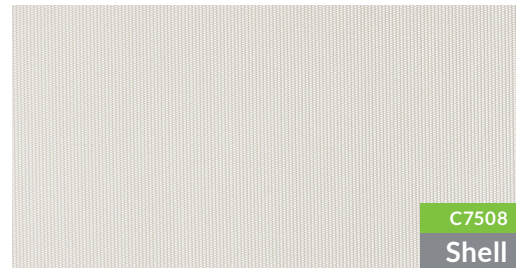
C7501

Glacier



C7507

Eggshell



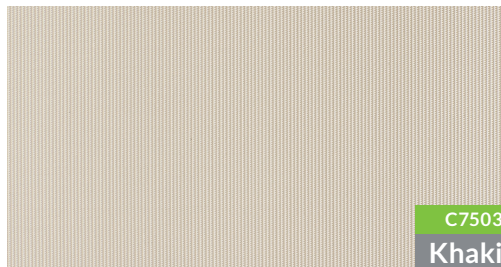
C7508

Shell



C7509

Sand/White



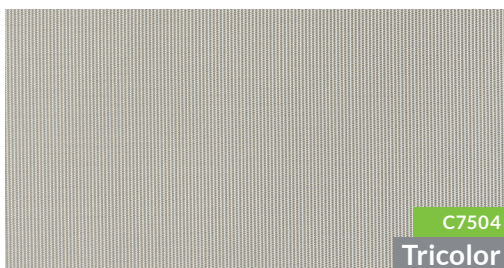
C7503

Khaki



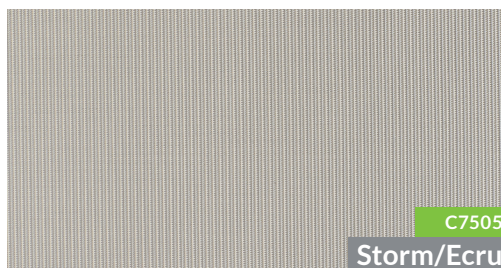
C7502

Mushroom/White



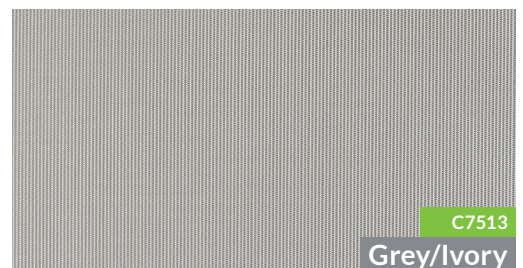
C7504

Tricolor



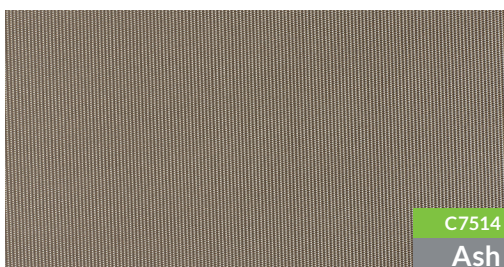
C7505

Storm/Ecru



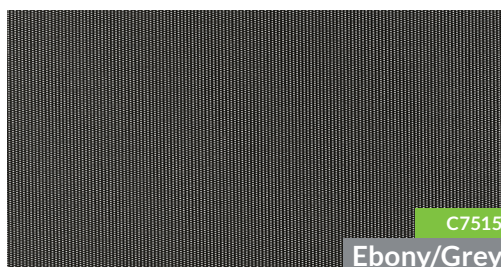
C7513

Grey/Ivory



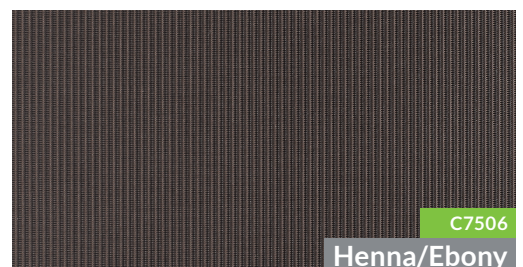
C7514

Ash



C7515

Ebony/Grey



C7506

Henna/Ebony

SWFCONTRACT™

Latitude Shade Cloth Properties

1%		Acoustic Performance 0.505 NRC 0.57 SAA				Mesh Weight 17.29 oz/yd ²			Fabric Thickness 0.034 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
C7501	Glacier	25% Polyester/75% VoP	13	76	11	9	0.25	0.26	0.28	0.24	0.26	0.22
C7502	Mushroom/White	25% Polyester/75% VoP	5	54	41	3	0.39	0.39	0.34	0.37	0.37	0.28
C7503	Khaki	25% Polyester/75% VoP	10	53	37	5	0.41	0.4	0.35	0.39	0.38	0.29
C7504	Tricolor	25% Polyester/75% VoP	4	37	59	2	0.51	0.49	0.4	0.48	0.46	0.33
C7505	Storm/Ecru	25% Polyester/75% VoP	4	38	58	2	0.5	0.49	0.4	0.48	0.45	0.33
C7506	Henna/Ebony	25% Polyester/75% VoP	0	7	93	<.05	0.71	0.67	0.49	0.67	0.61	0.42
C7507	Eggshell	25% Polyester/75% VoP	15	73	12	11	0.28	0.29	0.29	0.26	0.28	0.23
C7508	Shell	25% Polyester/75% VoP	9	70	21	5	0.28	0.29	0.3	0.27	0.28	0.23
C7509	Sand/White	25% Polyester/75% VoP	14	67	19	9	0.32	0.32	0.31	0.3	0.31	0.25
C7513	Grey/Ivory	25% Polyester/75% VoP	3	35	62	2	0.52	0.5	0.41	0.5	0.47	0.34
C7514	Ash	25% Polyester/75% VoP	1	19	80	<.05	0.63	0.6	0.46	0.6	0.55	0.38
C7515	Ebony/Grey	25% Polyester/75% VoP	0	10	90	<.05	0.69	0.65	0.48	0.65	0.59	0.41

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