

Summit

This shade fabric features a 2 x 2 thick basket weave pattern to add depth and dimension.

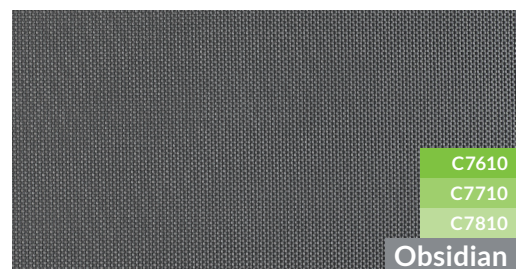
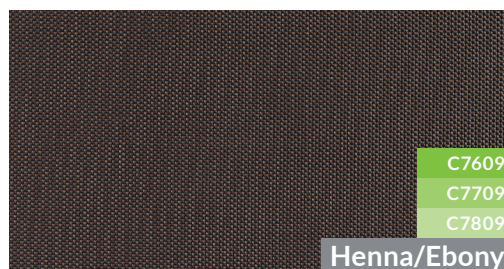
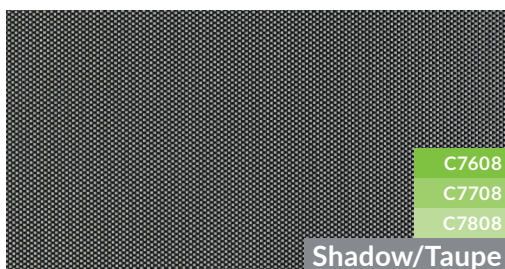
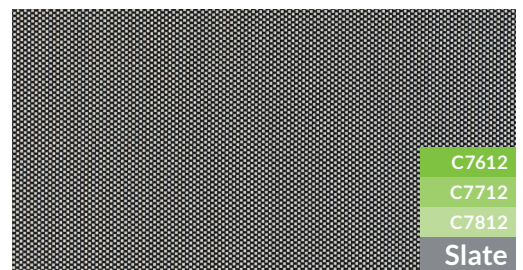
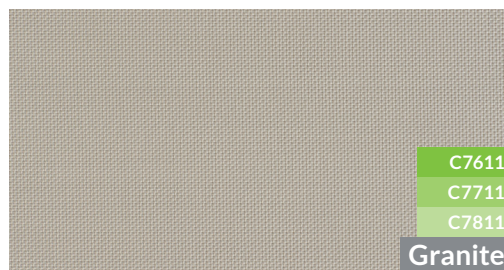
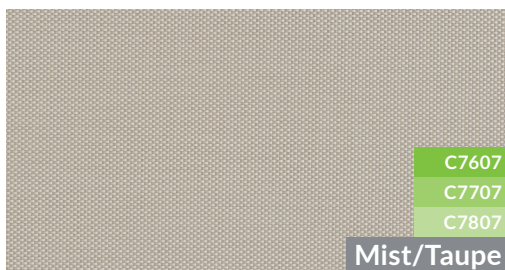
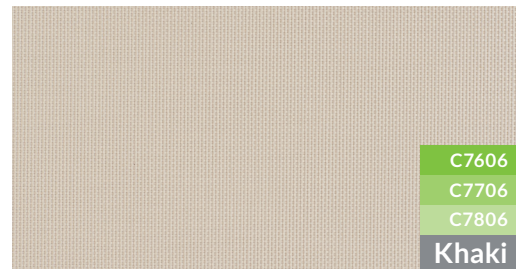
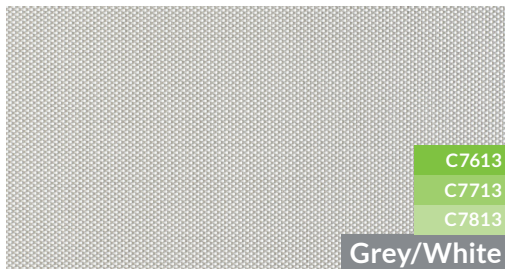
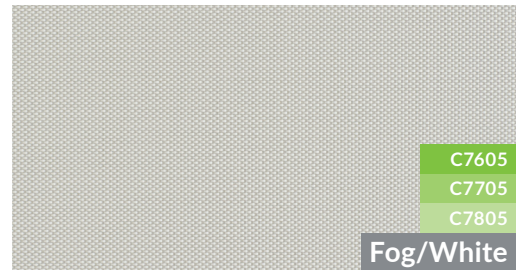
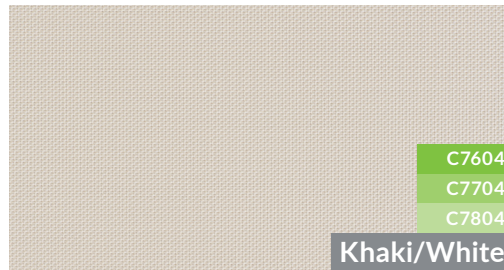
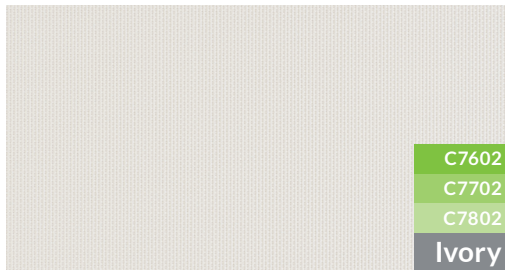
Fire Classification | NFPA 701

Railroading Available | Yes



1%
3%
5%

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Summit Shade Cloth Properties

1%												
Acoustic Performance 0.50 – 0.60 NRC 0.53 – 0.61 SAA						Mesh Weight 20.30 – 21.0 oz/yd ²			Fabric Thickness 0.035 – 0.036 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
C7602	Ivory	25% Polyester/75% VoP	9	78	13	7	0.22	0.24	0.27	0.22	0.24	0.21
C7604	Khaki/White	25% Polyester/75% VoP	7	65	28	5	0.32	0.32	0.31	0.3	0.31	0.25
C7605	Fog/White	25% Polyester/75% VoP	7	62	31	5	0.34	0.34	0.32	0.32	0.32	0.26
C7613	Grey/White	25% Polyester/75% VoP	4	57	39	4	0.37	0.36	0.33	0.35	0.35	0.27
C7603	Harvest/White	25% Polyester/75% VoP	7	63	30	4	0.33	0.33	0.32	0.32	0.32	0.25
C7606	Khaki	25% Polyester/75% VoP	6	54	40	3	0.39	0.39	0.35	0.38	0.37	0.28
C7607	Mist/Taupe	25% Polyester/75% VoP	4	43	53	2	0.47	0.45	0.38	0.45	0.42	0.31
C7611	Granite	19% Polyester/81% VoP	5	38	57	3	0.51	0.49	0.40	0.48	0.45	0.33
C7612	Slate	19% Polyester/81% VoP	3	18	79	3	0.64	0.61	0.46	0.61	0.55	0.39
C7608	Shadow/Ebony	25% Polyester/75% VoP	1	8	91	1	0.71	0.66	0.49	0.66	0.60	0.41
C7609	Henna/Ebony	25% Polyester/75% VoP	1	6	93	1	0.72	0.68	0.5	0.68	0.61	0.42
C7610	Obsidian	25% Polyester/75% VoP	1	7	92	2	0.71	0.67	0.49	0.67	0.61	0.42

3%												
Acoustic Performance 0.20 – 0.25 NRC 0.22 – 0.26 SAA						Mesh Weight 19.09 – 20.0 oz/yd ²			Fabric Thickness 0.035 – 0.036 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
C7702	Ivory	25% Polyester/75% VoP	11	77	12	11	0.24	0.25	0.27	0.23	0.25	0.21
C7704	Khaki/White	25% Polyester/75% VoP	10	63	27	8	0.34	0.34	0.32	0.32	0.32	0.26
C7705	Fog/White	25% Polyester/75% VoP	10	58	32	9	0.38	0.37	0.34	0.36	0.35	0.27
C7713	Grey/White	25% Polyester/75% VoP	7	55	38	8	0.39	0.38	0.34	0.37	0.36	0.28
C7703	Harvest/White	25% Polyester/75% VoP	10	61	29	8	0.35	0.35	0.33	0.34	0.33	0.26
C7706	Khaki	25% Polyester/75% VoP	10	52	38	10	0.42	0.41	0.36	0.40	0.38	0.29
C7707	Mist/Taupe	25% Polyester/75% VoP	6	42	52	6	0.48	0.47	0.39	0.46	0.43	0.32
C7711	Granite	19% Polyester/81% VoP	6	38	56	5	0.51	0.49	0.4	0.48	0.45	0.33
C7712	Slate	19% Polyester/81% VoP	3	17	80	4	0.65	0.61	0.46	0.61	0.56	0.39
C7708	Shadow/Ebony	25% Polyester/75% VoP	3	8	89	5	0.71	0.67	0.49	0.67	0.61	0.42
C7709	Henna/Ebony	25% Polyester/75% VoP	3	6	91	4	0.72	0.68	0.50	0.68	0.62	0.42
C7710	Obsidian	25% Polyester/75% VoP	3	7	90	5	0.72	0.67	0.50	0.67	0.61	0.42

5%												
Acoustic Performance negligible						Mesh Weight 17.88 – 19.17 oz/yd ²			Fabric Thickness 0.033 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
C7802	Ivory	25% Polyester/75% VoP	16	75	9	16	0.26	0.28	0.29	0.25	0.27	0.22
C7804	Khaki/White	25% Polyester/75% VoP	13	63	24	13	0.35	0.35	0.32	0.33	0.33	0.26
C7805	Fog/White	25% Polyester/75% VoP	13	55	32	13	0.40	0.40	0.35	0.38	0.37	0.28
C7813	Grey/White	25% Polyester/75% VoP	10	50	40	12	0.43	0.42	0.36	0.41	0.40	0.30
C7803	Harvest/White	25% Polyester/75% VoP	13	60	27	13	0.37	0.37	0.34	0.35	0.35	0.27
C7806	Khaki	25% Polyester/75% VoP	16	50	34	17	0.45	0.44	0.37	0.42	0.40	0.30
C7807	Mist/Taupe	25% Polyester/75% VoP	9	39	52	11	0.51	0.49	0.40	0.48	0.45	0.33
C7811	Granite	13% Polyester/87% VoP	10	38	52	10	0.52	0.50	0.41	0.49	0.46	0.33
C7812	Slate	13% Polyester/87% VoP	7	18	75	9	0.65	0.62	0.47	0.61	0.56	0.39
C7808	Shadow/Ebony	25% Polyester/75% VoP	6	8	86	9	0.72	0.68	0.50	0.67	0.61	0.42
C7809	Henna/Ebony	25% Polyester/75% VoP	5	6	89	8	0.73	0.69	0.50	0.68	0.62	0.42
C7810	Obsidian	25% Polyester/75% VoP	7	7	86	10	0.73	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