

Crosshatch[®]

This fabric features a 2x2 thin basket weave pattern for a smooth, consistent look.

Fire Classification | NFPA 701

Railroading Available | Yes

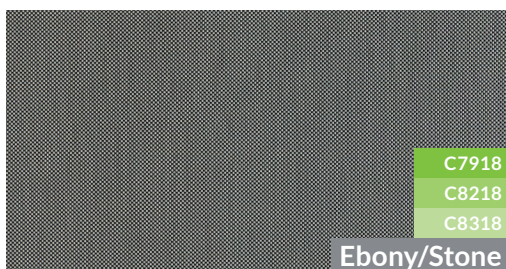
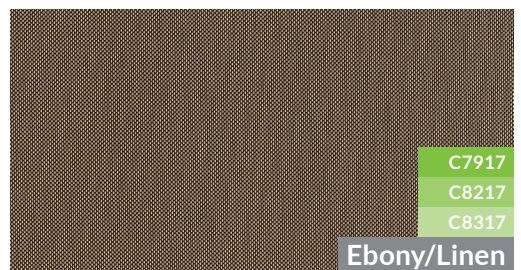
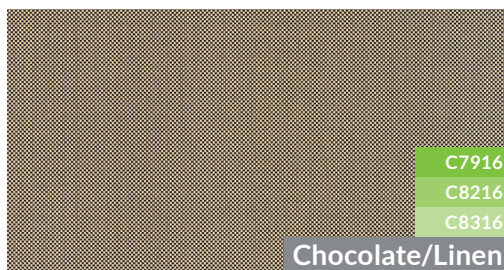
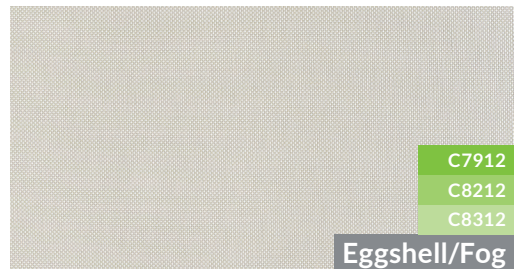
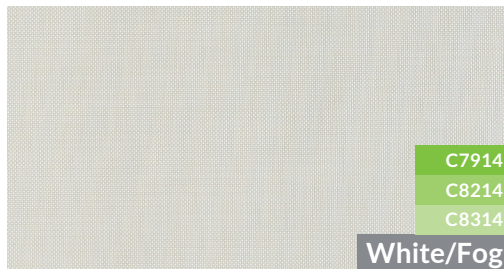
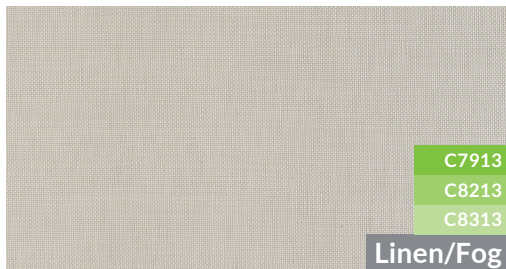
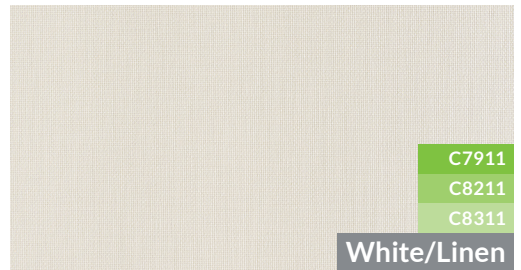


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1%
3%
5%

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Crosshatch[®] Shade Cloth Properties

1%

Acoustic Performance | 0.40 – 0.60 NRC | 0.45 – 0.61 SAA

Mesh Weight | 14.19 – 15.34 oz/yd²

Fabric Thickness | 0.024 – 0.026 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
C7909	White/Eggshell	24% Polyester/76% VoP	18	70	12	14	0.31	0.31	0.31	0.29	0.30	0.24
C7910	White/Cream	25% Polyester/75% VoP	15	66	19	9	0.33	0.33	0.32	0.31	0.31	0.25
C7911	White/Linen	24% Polyester/76% VoP	16	67	17	12	0.32	0.33	0.32	0.31	0.31	0.25
C7913	Linen/Fog	21% Polyester/79% VoP	8	47	45	6	0.45	0.44	0.37	0.43	0.41	0.30
C7914	White/Fog	21% Polyester/79% VoP	10	59	31	7	0.37	0.37	0.33	0.35	0.35	0.27
C7912	Eggshell/Fog	21% Polyester/79% VoP	9	59	32	7	0.37	0.36	0.33	0.35	0.34	0.27
C7915	Smoke/Platinum	24% Polyester/76% VoP	2	25	73	2	0.59	0.56	0.44	0.56	0.52	0.36
C7916	Chocolate/Linen	24% Polyester/76% VoP	1	20	79	1	0.62	0.59	0.45	0.59	0.54	0.38
C7917	Ebony/Linen	21% Polyester/79% VoP	2	13	85	3	0.67	0.64	0.48	0.64	0.58	0.4
C7918	Ebony/Stone	21% Polyester/79% VoP	2	12	86	3	0.68	0.64	0.48	0.64	0.58	0.4

3%

Acoustic Performance | 0.15 – 0.50 NRC | 0.16 – 0.52 SAA

Mesh Weight | 13.57 – 14.75 oz/yd²

Fabric Thickness | 0.020 – 0.025 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
C8209	White/Eggshell	24% Polyester/76% VoP	21	68	11	17	0.33	0.33	0.32	0.31	0.31	0.25
C8210	White/Cream	18% Polyester/82% VoP	15	65	20	10	0.34	0.34	0.32	0.32	0.32	0.25
C8211	White/Linen	24% Polyester/76% VoP	18	66	16	15	0.34	0.34	0.32	0.32	0.32	0.25
C8213	Linen/Fog	21% Polyester/79% VoP	9	48	43	7	0.45	0.43	0.37	0.42	0.4	0.3
C8214	White/Fog	21% Polyester/79% VoP	12	58	30	10	0.38	0.38	0.34	0.36	0.35	0.27
C8212	Eggshell/Fog	21% Polyester/79% VoP	11	58	31	10	0.38	0.37	0.34	0.36	0.35	0.27
C8215	Smoke/Platinum	24% Polyester/76% VoP	5	28	67	6	0.58	0.55	0.43	0.55	0.51	0.36
C8216	Chocolate/Linen	24% Polyester/76% VoP	4	24	72	5	0.6	0.57	0.44	0.57	0.52	0.37
C8217	Ebony/Linen	21% Polyester/79% VoP	4	13	83	6	0.68	0.64	0.48	0.64	0.58	0.4
C8218	Ebony/Stone	21% Polyester/79% VoP	4	12	84	5	0.69	0.65	0.48	0.65	0.59	0.4

5%

Acoustic Performance | negligible

Mesh Weight | 12.71 – 13.57 oz/yd²

Fabric Thickness | 0.024 – 0.025 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
C8309	White/Eggshell	24% Polyester/76% VoP	24	67	9	21	0.35	0.35	0.33	0.32	0.32	0.26
C8310	White/Cream	16% Polyester/84% VoP	18	65	17	13	0.34	0.35	0.32	0.32	0.33	0.26
C8311	White/Linen	24% Polyester/76% VoP	21	65	14	18	0.35	0.35	0.33	0.33	0.33	0.26
C8313	Linen/Fog	21% Polyester/79% VoP	12	45	43	11	0.47	0.46	0.38	0.45	0.43	0.31
C8314	White/Fog	21% Polyester/79% VoP	14	57	29	13	0.39	0.39	0.35	0.37	0.36	0.28
C8312	Eggshell/Fog	21% Polyester/79% VoP	14	55	31	13	0.41	0.4	0.35	0.38	0.37	0.28
C8315	Smoke/Platinum	24% Polyester/76% VoP	6	26	68	8	0.59	0.57	0.44	0.56	0.52	0.37
C8316	Chocolate/Linen	24% Polyester/76% VoP	6	22	72	8	0.62	0.59	0.45	0.59	0.54	0.38
C8317	Ebony/Linen	21% Polyester/79% VoP	6	14	80	9	0.68	0.64	0.48	0.64	0.58	0.4
C8318	Ebony/Stone	21% Polyester/79% VoP	6	12	82	8	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