Crosshatch S

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

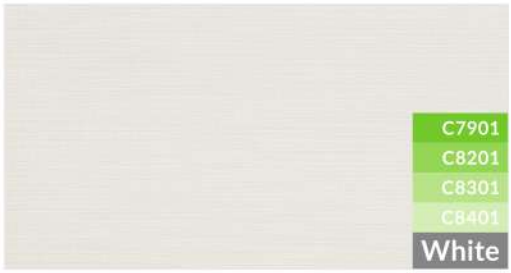
Fire Classification | NFPA 701
Railroading Available | Yes

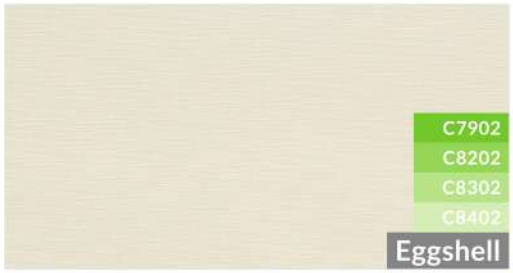
Stocked Width | 126": 1%, 3%, 5% open
118": 10% open

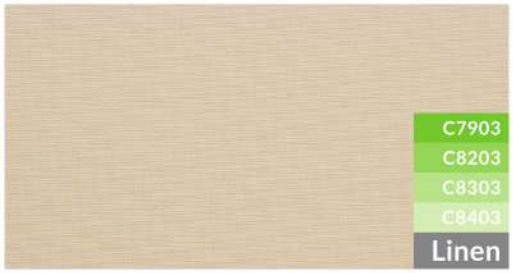
NFPA 701 · GREENGUARD · hpd · SHADEDEFENSE™ Antimicrobial Protection · EPD®

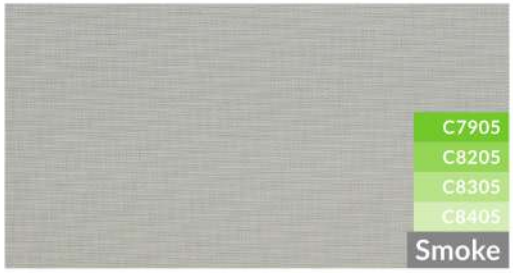
1%
3%
5%
10%

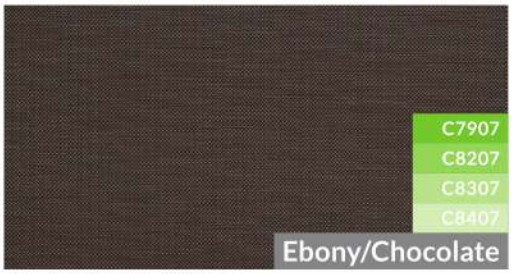
order free swatches & up-to-date shade cloth information

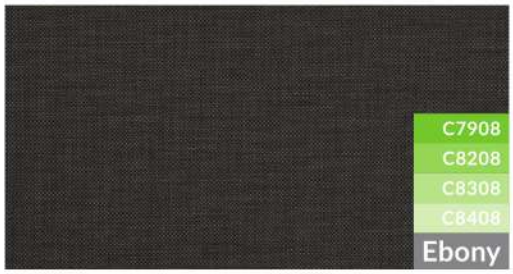












SWF CONTRACT™

Crosshatch[S] Shade Cloth Properties

1%

Acoustic Perf. | 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 **Embodied Carbon** | 4.24 kg CO_2/yd²

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C7901	White	24% Polyester/76% VoP	20	75	5	15	0.27	0.28	0.29	0.26	0.27	0.23
C7902	Eggshell	25% Polyester/75% VoP	24	60	16	19	0.40	0.39	0.35	0.37	0.36	0.28
C7903	Linen	25% Polyester/75% VoP	11	55	34	6	0.40	0.39	0.35	0.38	0.37	0.28
C7904	Fog	25% Polyester/75% VoP	9	33	58	6	0.55	0.53	0.42	0.52	0.48	0.35
C7905	Smoke	21% Polyester/79% VoP	6	38	56	4	0.51	0.49	0.40	0.48	0.45	0.33
C7906	Steel Grey	24% Polyester/76% VoP	1	16	83	2	0.65	0.62	0.47	0.61	0.56	0.39
C7907	Ebony/Chocolate	21% Polyester/79% VoP	2	7	91	3	0.71	0.67	0.50	0.67	0.61	0.42
C7908	Ebony	21% Polyester/79% VoP	2	5	93	4	0.73	0.68	0.50	0.69	0.62	0.42

3%

Acoustic Perf. | 0.15 – 0.50 NRC | 0.16 – 0.52 SAA **Mesh Weight** | 13.57 – 14.75 oz/yd² **Fabric Thickness** | 0.024 – 0.025 in **Embodied Carbon** | 4.24 kg CO_2/yd²

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8201	White	24% Polyester/76% VoP	22	72	6	18	0.30	0.31	0.31	0.28	0.29	0.24
C8202	Eggshell	18% Polyester/82% VoP	23	70	7	18	0.32	0.32	0.31	0.30	0.31	0.25
C8203	Linen	18% Polyester/82% VoP	12	53	35	7	0.42	0.41	0.36	0.39	0.38	0.29
C8204	Fog	18% Polyester/82% VoP	8	32	60	6	0.55	0.53	0.42	0.52	0.49	0.35
C8205	Smoke	21% Polyester/79% VoP	7	37	56	7	0.52	0.50	0.40	0.49	0.46	0.33
C8206	Steel Grey	24% Polyester/76% VoP	3	15	82	4	0.66	0.63	0.47	0.62	0.57	0.39
C8207	Ebony/Chocolate	21% Polyester/79% VoP	4	7	89	5	0.72	0.68	0.50	0.68	0.61	0.42
C8208	Ebony	21% Polyester/79% VoP	4	5	91	6	0.73	0.69	0.50	0.69	0.62	0.42

5%

Acoustic Performance | negligible **Mesh Weight** | 12.71 – 13.57 oz/yd² **Fabric Thickness** | 0.022 – 0.023 in **Embodied Carbon** | 4.24 kg CO_2/yd²

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8301	White	24% Polyester/76% VoP	25	70	5	22	0.33	0.33	0.32	0.30	0.31	0.25
C8302	Eggshell	16% Polyester/84% VoP	26	69	5	20	0.34	0.34	0.32	0.31	0.32	0.25
C8303	Linen	16% Polyester/84% VoP	14	52	34	10	0.43	0.42	0.36	0.40	0.39	0.29
C8304	Fog	16% Polyester/84% VoP	10	32	58	9	0.56	0.54	0.43	0.53	0.49	0.35
C8305	Smoke	21% Polyester/79% VoP	10	37	53	10	0.53	0.51	0.41	0.50	0.46	0.34
C8306	Steel Grey	24% Polyester/76% VoP	5	15	80	7	0.67	0.63	0.47	0.63	0.57	0.40
C8307	Ebony/Chocolate	21% Polyester/79% VoP	6	7	87	8	0.72	0.68	0.50	0.68	0.62	0.42
C8308	Ebony	21% Polyester/79% VoP	6	5	89	9	0.74	0.69	0.51	0.69	0.63	0.43

10%

Acoustic Performance | negligible **Mesh Weight** | 11.65 – 12.69 oz/yd² **Fabric Thickness** | 0.022 – 0.023 in **Embodied Carbon** | 4.24 kg CO_2/yd²

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8301	White	24% Polyester/76% VoP	25	70	5	22	0.33	0.33	0.32	0.30	0.31	0.25
C8302	Eggshell	16% Polyester/84% VoP	26	69	5	20	0.34	0.34	0.32	0.31	0.32	0.25
C8303	Linen	16% Polyester/84% VoP	14	52	34	10	0.43	0.42	0.36	0.40	0.39	0.29
C8304	Fog	16% Polyester/84% VoP	10	32	58	9	0.56	0.54	0.43	0.53	0.49	0.35
C8305	Smoke	21% Polyester/79% VoP	10	37	53	10	0.53	0.51	0.41	0.50	0.46	0.34
C8306	Steel Grey	24% Polyester/76% VoP	5	15	80	7	0.67	0.63	0.47	0.63	0.57	0.40
C8307	Ebony/Chocolate	21% Polyester/79% VoP	6	7	87	8	0.72	0.68	0.50	0.68	0.62	0.42
C8308	Ebony	21% Polyester/79% VoP	6	5	89	9	0.74	0.69	0.51	0.69	0.63	0.43

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

Nightfall

Blackout

This is a vinyl/fiberglass blackout fabric with a hint of basket weave pattern. Duplex colors have a white backing.

Fire Classification | NFPA 701 Stocked Width | 72"

Railroading Available | Yes

NFPA 701 GREENGUARD SHADEDEFENSE™ Antimicrobial Protection EPD®

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SWFCONTRACT™

Nightfall Shade Cloth Properties

Blackout

Acoustic Performance | negligible **Mesh Weight** | 13.10 oz/yd² **Fabric Thickness** | 0.015 in **Embodied Carbon** | 3.90 kg CO_2/yd²

#	Name	Fabric Content
R6001	White Duplex	3-Ply Vinyl / 1-Ply Fiberglass
R6003	Creamy Beige	3-Ply Vinyl / 1-Ply Fiberglass
R6004	Beige Duplex	3-Ply Vinyl / 1-Ply Fiberglass
C0015	Dark Beige	3-Ply Vinyl / 1-Ply Fiberglass
R6005	Smokey Duplex	3-Ply Vinyl / 1-Ply Fiberglass
C0017	Slate	3-Ply Vinyl / 1-Ply Fiberglass
R6013	Black	3-Ply Vinyl / 1-Ply Fiberglass
R6039	Black Duplex	3-Ply Vinyl / 1-Ply Fiberglass
R6014	Forest Green Duplex	3-Ply Vinyl / 1-Ply Fiberglass
R6012	Midnight Duplex	3-Ply Vinyl / 1-Ply Fiberglass