

Eternity

A recyclable, PVC-free, TPO fabric with a traditional 1x1 plain weave (1%) or 2x2 basket weave (3%) construction.

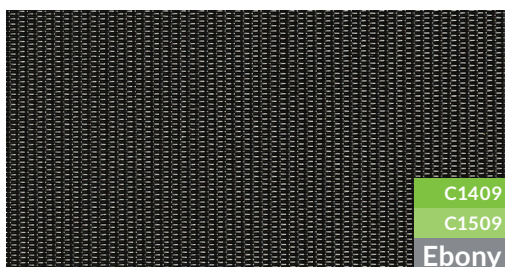
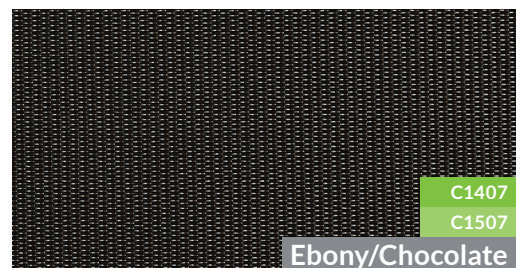
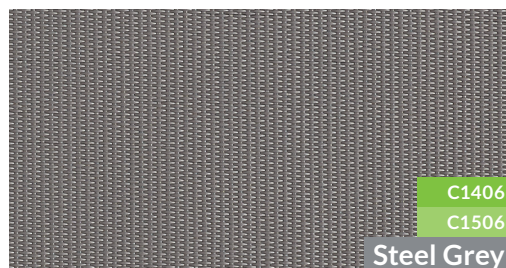
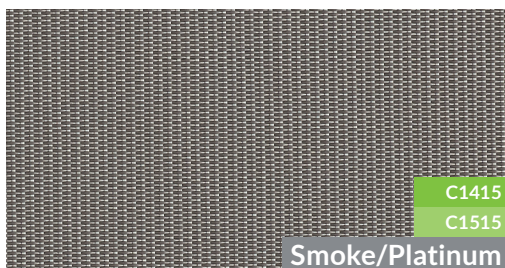
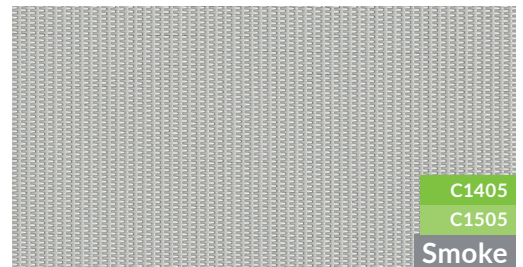
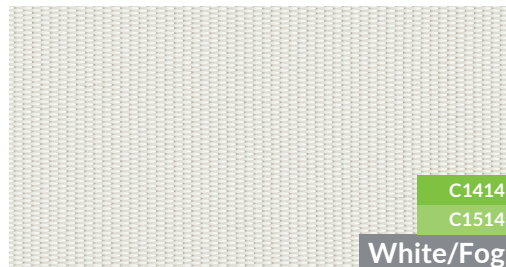
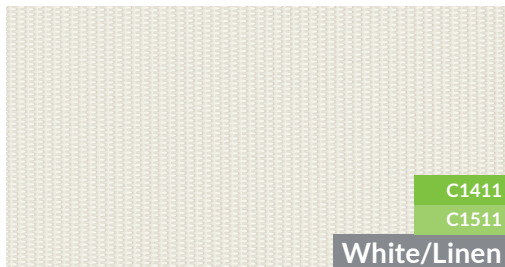
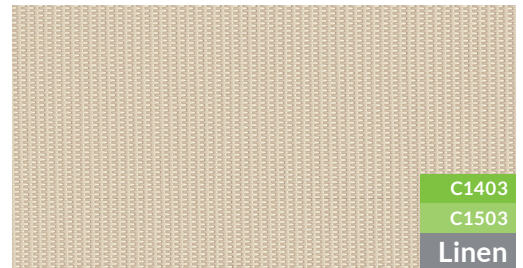
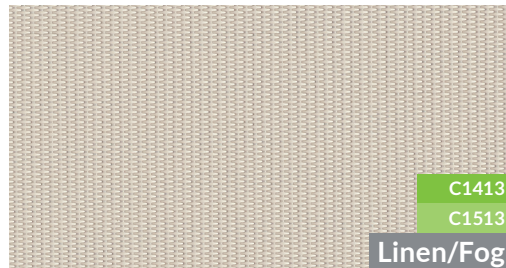
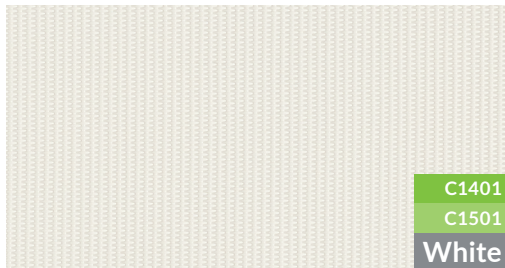
Fire Classification | NFPA 701

Railroading Available | No



1%
3%

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



Eternity Shade Cloth Properties

1%		Acoustic Performance 0.60 NRC 0.58 SAA				Mesh Weight 13.74 oz/yd ²			Fabric Thickness 0.031 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
C1401	White	100% Thermoplastic Olefin (TPO)	18	65	17	14	0.34	0.35	0.32	0.32	0.33	0.26
C1413	Linen/Fog	100% Thermoplastic Olefin (TPO)	18	65	18	14	0.35	0.35	0.33	0.33	0.33	0.26
C1403	Linen	100% Thermoplastic Olefin (TPO)	5	50	45	1	0.42	0.41	0.36	0.40	0.39	0.29
C1411	White/Linen	100% Thermoplastic Olefin (TPO)	18	65	17	14	0.35	0.35	0.33	0.33	0.33	0.26
C1414	White/Fog	100% Thermoplastic Olefin (TPO)	13	59	27	10	0.38	0.37	0.34	0.36	0.35	0.27
C1405	Smoke	100% Thermoplastic Olefin (TPO)	2	32	65	0	0.54	0.52	0.41	0.51	0.48	0.34
C1415	Smoke/Platinum	100% Thermoplastic Olefin (TPO)	0	13	87	0	0.67	0.63	0.47	0.63	0.58	0.40
C1406	Steel Grey	100% Thermoplastic Olefin (TPO)	0	4	96	0	0.73	0.68	0.50	0.69	0.62	0.42
C1407	Ebony/Chocolate	100% Thermoplastic Olefin (TPO)	0	4	96	0	0.73	0.68	0.50	0.69	0.62	0.42
C1409	Ebony	100% Thermoplastic Olefin (TPO)	0	4	96	0	0.73	0.68	0.50	0.69	0.62	0.42

3%		Acoustic Performance 0.35 NRC 0.38 SAA				Mesh Weight 13.74 oz/yd ²			Fabric Thickness 0.031 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
C1501	White	100% Thermoplastic Olefin (TPO)	21	67	12	18	0.34	0.34	0.32	0.32	0.32	0.25
C1513	Linen/Fog	100% Thermoplastic Olefin (TPO)	8	41	52	5	0.49	0.48	0.39	0.47	0.44	0.32
C1503	Linen	100% Thermoplastic Olefin (TPO)	8	49	43	4	0.44	0.43	0.37	0.41	0.40	0.30
C1511	White/Linen	100% Thermoplastic Olefin (TPO)	20	61	19	16	0.38	0.38	0.34	0.35	0.35	0.27
C1514	White/Fog	100% Thermoplastic Olefin (TPO)	12	50	38	9	0.44	0.43	0.37	0.41	0.40	0.30
C1505	Smoke	100% Thermoplastic Olefin (TPO)	5	33	62	4	0.55	0.52	0.42	0.52	0.48	0.34
C1515	Smoke/Platinum	100% Thermoplastic Olefin (TPO)	3	19	78	3	0.64	0.60	0.46	0.60	0.55	0.38
C1506	Steel Grey	100% Thermoplastic Olefin (TPO)	3	12	86	3	0.69	0.65	0.48	0.65	0.59	0.40
C1507	Ebony/Chocolate	100% Thermoplastic Olefin (TPO)	3	11	86	3	0.69	0.65	0.48	0.65	0.59	0.41
C1509	Ebony	100% Thermoplastic Olefin (TPO)	3	12	85	3	0.69	0.65	0.48	0.65	0.59	0.40

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