



Envirotech Soprano Blind Fabrics

“Intelligent Blind Fabrics, Protecting You and The Environment.”

These Cradle to Cradle certified screens are made from ecological fabrics and recycled PET bottles with production processes which are environmentally focused from start to finish.

Both have a screening capability of 3%, Soprano also has a 1% openness factor.



Soprano Fire Retardant and Anti-Microbial

Soprano 3% Openness

	2400 mm	2500 mm	3200 mm	AS %	RS %	TS %	GA	GB	GC	GD	TV %	TUV %
White				5.4	60.4	34.2	0.41	0.41	0.38	0.26	33.1	35.5
Mist				27.8	46.2	26	0.57	0.55	0.47	0.28	16.9	7.7
Royal Blue				51.8	29.8	18.4	0.56	0.55	0.47	0.28	4.4	4.3
Slate				41.7	37.2	21.1	0.52	0.52	0.45	0.28	8.5	7.5
Plum Slate				50.5	31.9	17.6	0.55	0.54	0.47	0.28	4.4	4.5
Basalt				49.9	32.2	17.9	0.55	0.54	0.47	0.28	4.6	4.5
Galena				51.8	30.8	17.4	0.56	0.55	0.47	0.28	4.2	4.1
Black				54	29.3	16.7	0.56	0.55	0.48	0.28	3.1	3.5

Soprano 1% Openness

White		5.9	62.6	31.5	0.39	0.39	0.37	0.25	30.2	28.2
Black		55.7	28.3	16	0.57	0.56	0.48	0.28	1.7	1.9

White

Mist

Royal Blue

Slate

Plum Slate

Basalt

Galena

Black

Fabric Composition: 100% recycled PET bottles
Fabric Range: 8
Roller Fabric Width: 2400mm, 2500mm, 3200mm
Roller Fabric Length: 30m
Fabric Thickness: 1%: 0.52mm, 3%: 0.53mm
Fabric Weight: 1%: 243gsm, 3%: 223gsm
Fire Retardancy: BS5867, Part 2: Type C
Shading: Suitable for computer environments
Moisture Resistance: Suitable for moist conditions
Anti Bacterial: Conforms to ISO 20743

AS % : Solar Absorption
RS % : Solar Reflectance
TS % : Solar Transmittance
GA : Glazing A – $G_v = 0.85 - U = 5.8$
GB : Glazing B – $G_v = 0.76 - U = 2.9$
GC : Glazing C – $G_v = 0.59 - U = 1.2$
GD : Glazing D – $G_v = 0.32 - U = 1.1$
TV % : Visible Light Transmittance
TUV % : Transmittance

Soprano Metal Fire Retardant and Anti-Microbial

Soprano Metal 3% Openness

	2400 mm	2500 mm	3200 mm	AS %	RS %	TS %	GA	GB	GC	GD	TV %	TUV %
White				31.2	59.1	9.7	0.38	0.40	0.38	0.26	9.6	10.8
Mist				48	44.6	7.4	0.46	0.47	0.42	0.27	6	3.2
Royal Blue				65.3	28.2	6.5	0.56	0.55	0.48	0.28	4.3	3.7
Slate				56.1	36.9	7	0.51	0.51	0.45	0.28	4.1	4
Plum Slate				63	31.1	5.9	0.54	0.54	0.47	0.28	2.9	2.9
Basalt				63	31.1	5.9	0.54	0.54	0.47	0.28	2.9	2.9
Galena				63	31.1	5.9	0.54	0.54	0.47	0.28	2.9	2.9
Black				65.8	28.7	5.5	0.55	0.55	0.47	0.28	2.4	2.5

White

Mist

Royal Blue

Slate

Plum Slate

Basalt

Galena

Black

- Fabric Composition:** 100% recycled PET bottles
- Fabric Range:** 8
- Roller Fabric Width:** 2400mm
- Roller Fabric Length:** 30m
- Fabric Thickness:** 0.464mm
- Fabric Weight:** 226gsm
- Fire Retardancy:** BS5867, Part 2: Type C
- Shading:** Suitable for computer environments
- Moisture Resistance:** Suitable for moist conditions
- Anti Bacterial:** Conforms to ISO 20743

- AS % :** Solar Absorption
- RS % :** Solar Reflectance
- TS % :** Solar Transmittance
- GA :** Glazing A – Gv = 0.85 – U = 5.8
- GB :** Glazing B – Gv = 0.76 – U = 2.9
- GC :** Glazing C – Gv = 0.59 – U = 1.2
- GD :** Glazing D – Gv = 0.32 – U = 1.1
- TV % :** Visible Light Transmittance
- TUV % :** Transmittance