

Fabric nr. 816

Verosol 818 is intrinsic flame retardant.

Technical specifications

Solar transmission:	29%
Solar reflection aluminum:	44%
Light transmission:	29%
Light reflection:	43%
UV transmission:	27%
Openness factor:	23%
Color rendering index:	99
LT-value: ¹	22%
g-value: ¹	24%
U-value (W/m ² K): ¹	0.80
Weight (g/m ²):	70
Thickness (mm):	0.23
Width (cm):	220
Yarn composition:	100% Trevira CS
Aluminium adhesion:	ISO 2409 class 0
Corrosion resistance:	EN ISO 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Text Standard 100:	Y
Flame retardant according to:	DIN 4102 B1; NF P 92-503 M1; NFPA 701; ISO 6941; BS 5867 Part 2 type B
¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.	

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	1 (poor)
View through:	3 (good)
g-value:	2 (mild)

Fabric nr. 818

Verosol 818 is a very transparent textile. It is intrinsic flame retardant.

Technical specifications

Solar transmission:	44%
Solar reflection aluminum:	34%
Light transmission:	44%
Light reflection:	33%
UV transmission:	43%
Openness factor:	40%
Color rendering index:	99
LT-value: ¹	32%
g-value: ¹	27%
U-value (W/m ² K): ¹	0.90
Weight (g/m ²):	49
Thickness (mm):	0.18
Width (cm):	150
Yarn composition:	Trevira CS
Aluminium adhesion:	ISO 2409 class 0
Corrosion resistance:	EN ISO 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Tex Standard 100:	N
Flame retardant according to:	DIN 4102 B1; NF P 92-503 M1; NFPA 701; ISO 6941
¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.	

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	0 (bad)
View through:	3 (good)
g-value:	2 (mild)

Fabric nr. 809

Verosol 809 is a half-transparent metallised fabric.

Technical specifications

Solar transmission:	6%
Solar reflection aluminum:	61%
Light transmission:	6%
Light reflection:	60%
UV transmission:	3%
Openness factor:	0%
Color rendering index:	98
LT-value: ¹	4%
g-value: ¹	19%
U-value (W/m ² K): ¹	0.80
Weight (g/m ²):	85
Thickness (mm):	0.18
Width (cm):	220
Yarn composition:	Trevira CS
Aluminium adhesion:	ISO 2409 class. 0
Corrosion resistance:	EN Iso 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Tex Standard 100:	Y
Flame retardant according to:	DIN 4102 B1; NFPA 701; ISO 6941; BS 5867 Part 2 type B

¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	3 (good)
View through:	1 (poor)
g-value:	3 (good)

Fabric nr. 812

Verosol 812 is a half-transparent metallised fabric. It is intrinsic flame retardant. Depending on glass it is suitable for east-south-west elevations. It has good view through properties.

Technical specifications

Solar transmission:	9%
Solar reflection aluminum:	64%
Light transmission:	9%
Light reflection:	63%
UV transmission:	7%
Openness factor:	5%
Color rendering index:	99
LT-value: ¹	7%
g-value: ¹	18%
U-value (W/m ² K): ¹	0.80
Weight (g/m ²):	95
Thickness (mm):	0.20
Width (cm):	220
Yarn composition:	Trevira CS
Aluminium adhesion:	ISO 2409 Class 0
Corrosion resistance:	EN ISO 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Tex Standard 100:	Y
Flame retardant according to:	DIN 4102 B1; NF P 92-503 M1; NFPA 701; ISO 6941; BS 5867 Part 2 type B
¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.	

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	2 (mild)
View through:	3 (good)
g-value:	3 (good)

Fabric nr. 878

Verosol 878 is a non-transparent metallised fabric. Figures below are based on fabric colour 000.

Technical specifications

Solar transmission:	4%
Solar reflection aluminum:	68%
Light transmission:	4%
Light reflection:	67%
UV transmission:	1%
Openness factor:	0%
Color rendering index:	99
LT-value: ¹	3%
g-value: ¹	16%
U-value (W/m ² K): ¹	0.70
Weight (g/m ²):	142
Thickness (mm):	0.23
Width (cm):	220
Yarn composition:	Trevira CS
Aluminium adhesion:	ISO 2409 Class. 0
Corrosion resistance:	EN ISO 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Tex Standard 100:	Y
Flame retardant according to:	DIN 4102 B1; NFPA 701; ISO 6941; BS 5867 Part 2 type B

¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	4 (verygood)
View through:	0 (bad)
g-value:	3 (good)

Fabric nr. 982

Black-out fabric.

Technical specifications

Solar transmission:	0%
Solar reflection aluminum:	65%
Light transmission:	0%
Light reflection:	64%
UV transmission:	0%
Openness factor:	0%
Color rendering index:	99
LT-value: ¹	0%
g-value: ¹	17%
U-value (W/m ² K): ¹	0.70
Weight (g/m ²):	270
Thickness (mm):	0.34
Width (cm):	205
Yarn composition:	laminated polyester
Aluminium adhesion:	ISO 2409 Class. 0
Corrosion resistance:	EN ISO 3231
Formalhyde free:	Y
PVC free:	Y
Anti static:	Y
Öko-Tex Standard 100:	Y
¹ Properties calculated in combination with Solar control glazing (EN 13363-2, ISO 15099). Measurements according to EN 410.	

Achievable rating according to the European performance rating of shading products, EN 14501:

Glare control:	4 (very good)
View through:	0 (bad)
g-value:	3 (good)