

816 Originals

Transparent Metallised Fabrics



Flame Retardant



Roller Blinds



Panels



Pleated Blinds

Superior heat and light control

Unlimited possibilities in metallised solutions

- Wide colour range
- Combine transparencies in twin-pleated or twin-roller blind to achieve ultimate solar control at every moment of the day and night
- Heat and glare control
- Flame retardant

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Specification details

Composition	100% Trevira CS
Weight	70 g/m ²
Thickness	0.23 mm
Flame retardant	DIN 4102 B1 (D), BS 5867-2 (UK), NFPA 701 (USA), EN 13773 Class 1
Openness factor	23%
Light transmission, colour 000	29%
Transmission solar radiation	30%
Reflection solar radiation	37%
IR emissivity of metal side	0.51
Pleat stability pleated blind	IC 904
Aluminium adhesion	ISO 2409 classification 0
Colourfastness	ISO105-B02: >5
Environment	Öko tex standard 100, Class IV; Greenguard Gold, Formaldehyde free; PVC free, HPD (Health Product declaration (USA))

Technical details*

Fabric colour code	000	711	998	829
Solar transmission	29%	29%	28%	28%
Solar reflection outside	44%	44%	44%	44%
Light transmission	29%	29%	26%	26%
Openness factor (nominal)	23%	23%	23%	23%
UV transmission	27%	27%	26%	26%
Colour rendering index (Ra)	99	100	99	99

* All technical details per colour available upon request

Technical details

High Performance Glazing (reference glazing D EN14501)	Performance of Glazing		000	711	998	829
Light Transmission (LT)	60%	20%	20%	20%	20%	20%
g-value / SHGC	32%	23%	23%	23%	23%	23%
U-value (W/m ² K)	1.1	0.9	0.9	0.9	0.9	0.9

Insulating Glazing (reference glazing C EN14501)	Performance of Glazing		000	711	998	829
Light Transmission (LT)	79%	25%	25%	23%	23%	23%
g-value / SHGC	59%	41%	41%	41%	41%	41%
U-value (W/m ² K)	1.2	0.9	0.9	0.9	0.9	0.9

Colour Range



Please refer to our website
www.verosol.com to see the
 whole colour range or updates.