

# 849 Originals

Semi 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

# 849 Originals

## Semi Transparent Metallised Fabrics

### Specification details

Composition	100% Trevira CS
Weight	132 g/m <sup>2</sup>
Thickness	0.26 mm
Flame retardant	DIN 4102 B1 (D), BS 5867-2 (UK), NFPA 701 (USA)
Openness factor	2%
Light transmission, colour 000	5%
Transmission solar radiation	6%
Reflection solar radiation	61%
IR emissivity of metal side	0.29
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	6%	5%	5%	4%
Solar reflection outside	65%	65%	65%	65%
Light transmission	5%	5%	3%	3%
Openness factor (nominal)	2%	2%	2%	2%
UV transmission	4%	4%	3%	3%
Colour rendering index (Ra)	99	98	98	98

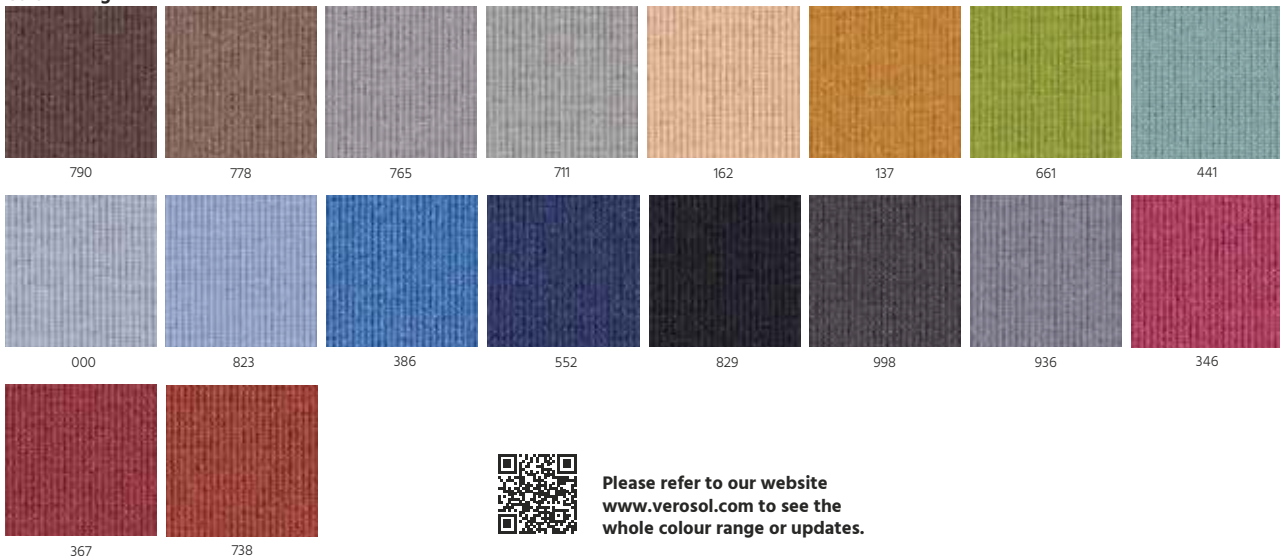
\* All technical details per colour available upon request

### Technical details

High Performance Glazing (reference glazing D EN14501)	Performance of Glazing	000	711	998	829
Light Transmission (LT)	60%	3%	3%	2%	2%
g-value / SHGC	32%	18%	18%	18%	18%
U-value (W/m <sup>2</sup> K)	1.1	0.8	0.8	0.8	0.8

Insulating Glazing (reference glazing C EN14501)	Performance of Glazing	000	711	998	829
Light Transmission (LT)	79%	4%	4%	3%	3%
g-value / SHGC	59%	32%	32%	32%	32%
U-value (W/m <sup>2</sup> K)	1.2	0.8	0.8	0.8	0.8

### Colour Range



Please refer to our website  
[www.verosol.com](http://www.verosol.com) to see the  
whole colour range or updates.