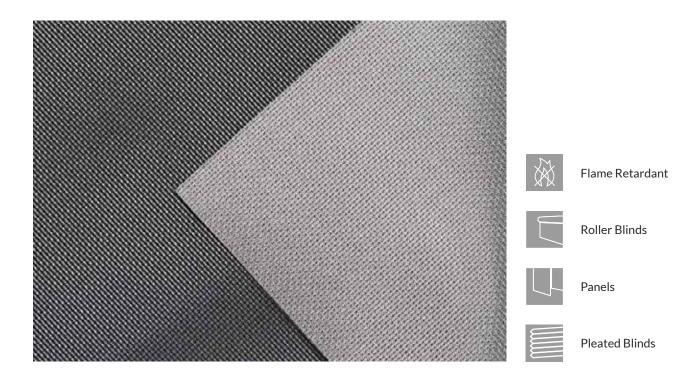


## 878 Originals

Non Transparent Metallised Fabrics



## 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

# **878 Originals**Non Transparent Metallised Fabrics

## **Specification details**

| Composition                    | 100% Trevira CS   |
|--------------------------------|---|
| Weight                         |   |
| Thickness                      | 0.22  |
| Flame retardant                | DIN 4102 B1 (D), BS 5867-2 (UK),<br>NFPA 701 (USA)  |
| Openness factor                | 0%  |
| Light transmission, colour 000 | 3%  |
| Transmission solar radiation   | 3%  |
| Reflection solar radiation     | 68%   |
| IR emissivity of metal side    | 0.27  |
| Pleat stability pleated blind  | IC 904  |
| Aluminium adhesion             | ISO 2409 classification 0   |
| Colourfastness                 | ISO105-B02: >5  |
| Environment                    | Öko tex standard 100, Class IV;<br>Greenguard Gold, Formaldehyde free;<br>PVC free, HPD (Health Product<br>declaration (USA)) |

## **Technical details**\*

| Fabric colour code        | 000 | 711 | 998  | 829  |
|---------------------------|-----|-----|------|------|
| Solar transmission        | 3%  | 3%  | 2%   | 2%   |
| Solar reflection outside  | 68% | 68% | 68%  | 68%  |
| Light transmission        | 3%  | 3%  | 0.5% | 0.2% |
| Openness factor (nominal) | 0%  | 0%  | 0%   | 0%   |
| UV transmission           | 1%  | 1%  | 0%   | 0%   |
|                           |     | 92  |      |      |
|                           |     |     |      |      |

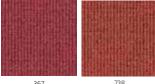
 $<sup>^{\</sup>ast}$  All technical details per colour available upon request

## **Technical details**

| High Performance Glazing<br>(reference glazing D EN14501) | Performance of Glazing | 000 | 711 | 998  | 829  |
|---|------------------------|-----|-----|------|------|
| Light Transmission (LT)                                   | 60%                    | 2%  | 2%  | 0,4% | 0,1% |
| g-value / SHGC  | 32%                    | 17% | 17% | 17%  | 17%  |
| U-value (W/m²K)   | 1.1                    | 0.8 | 0.8 | 0.8  | 0.8  |
|   |                        |     |     |      |      |
| Insulating Glazing<br>(reference glazing C EN14501)       | Performance of Glazing | 000 | 711 | 998  | 829  |
| Light Transmission (LT)                                   | 79%                    | 2%  | 2%  | 0,5% | 0,2% |
| g-value / SHGC  | 59%                    | 29% | 29% | 29%  | 29%  |
| U-value (W/m²K)   | 1.2                    | 0.8 | 0.8 | 0.8  | 0.8  |

## **Colour Range**







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