



**MERMET**

## DESCRIPTION FOR TENDER DOCUMENTS

### **SCREEN NATURE - TECHNICAL FABRIC FOR INTERNAL SOLAR PROTECTION**

From Mermet SCREEN NATURE range or equivalent

Transparent thermal shield

Composition: Glass fabric with fire-proof PVC-free  
and halogen-free coating

Weight/m<sup>2</sup>: **170 gr** ± 5%

Thickness: **0,23 mm** ± 5%

Fire classification:

**M0 - M1** (NFP 92 503), **A2** (DIN 4102-1),

**BS** (476 Pt 6&7 class 0), **Euroclass A2-s1-d0** (EN 13501-1)

Higher heating value (ISO 1716):

**1,91 MJ/kg** (0,32 MJ/m<sup>2</sup>)

### **Greenguard® Gold**

Openness factor **4%**

**8 colours** available

Thermal and optical factors in according to the European standard EN 14501:

**Rs from 6% to 58%** depending on colours

**Tv from 5% to 33%** depending on colours

Solar factor **g<sub>tot</sub> from 0,18 to 0,31** depending on colours

(Glazing g = 0,32 and U = 1,1)

« The choice of the fabric and its colour must allow to reach a solar reflectance of  % and/or a visual transmittance of  % »

For more information about blinds and mechanisms,  
contact us on +33 (0)7 61 12 63 96 or [Click Here](#)

*This data have no contractual value (V1 2021).*



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SUN CONTROL TEXTILES

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