

**MERMET**

## DESCRIPTION FOR TENDER DOCUMENTS

### **M-SCREEN 8503 - TECHNICAL FABRIC FOR INTERNAL SOLAR PROTECTION**

From Mermet SCREEN DESIGN range or equivalent

Excellent glare control and optimal thermal comfort

Composition: fibreglass fabric (36%) coated PVC (64%)

Weight/m<sup>2</sup>: **415 gr** ± 5%

Thickness: **0,48 mm** ± 5%

Fire classification:

**M1** (NFP 92 503), **B1** (DIN 4102-1), **BS** (476 Pt 6&7 class 0),  
**Euroclass C-s3-d0** (EN 13501-1)

Higher heating value (ISO 1716):

**15,7 MJ/kg** (6,51 MJ/m<sup>2</sup>)

### **Greenguard® Gold**

Basket weaving, Openness factor **3%**

**22 colours** available

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

**Rs from 6% to 69%** depending on colours

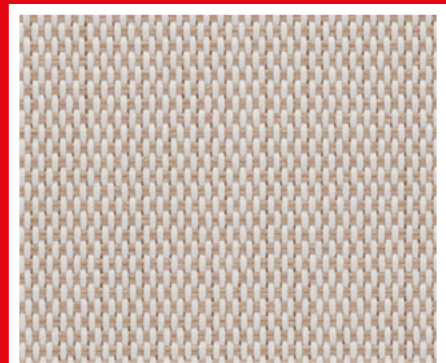
**Tv from 3% to 20%** depending on colours

Solar factor **g<sub>tot</sub> from 0,13 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 ■ % »

### **M-SCREEN 8503**



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).*