



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

SV 10% - TECHNICAL FABRIC FOR INTERNAL SOLAR PROTECTION

From Mermet SCREEN VISION range or equivalent

Maximum natural light and optimal thermal comfort

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

Weight/m²: **350 gr** ± 5%

Thickness: **0,45 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 (5,49 MJ/m²)

Greenguard® Gold

Basket weaving, Openness factor **10%**

12 colours available

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

Rs from **5% to 62%** depending on colours

Tv from **10% to 27%** depending on colours

Solar factor **g_{tot}** **0,16 to 0,32** 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).