



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

M-SCREEN 8501 - 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/m²: **440 gr** ± 5%

Thickness: **0,50 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 (6,91 MJ/m²)

Greenguard® Gold

Basket weaving, Openness factor **1%**

22 colours available

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

Rs from 5% to 70% depending on colours

Tv from 0% to 17% depending on colours

Solar factor **g_{tot} 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 ■ % »

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).