



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

SATINÉ 5501 - TECHNICAL FABRIC FOR EXTERNAL AND INTERNAL SOLAR PROTECTION

From Mermet EXTERNAL SCREEN CLASSIC range or equivalent

Excellent glare control and heat protection

Composition: fibreglass fabric (42%) coated PVC (58%)

Weight/m²: **450 gr** ± 5%

Thickness: **0,55 mm** ± 5%

Fire classification:

M1 (NFP 92 503), **B1** (DIN 4102-1)

Higher heating value (ISO 1716):

13,2 MJ/kg (5,94 MJ/m²)

Greenguard® Gold

Satin weaving, Openness factor **1%**

6 colours available

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

Rs from 6% to 59% depending on colours

Tv from 2% to 13% depending on colours

Solar factor **g_{tot}**: depending on colours (Glazing g = 0,32 and U = 1,1)

from 0,02 to 0,07 for external application

from 0,17 to 0,31 for internal application

« 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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