



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

SATINÉ 5500 - 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: **520 gr** ± 5%

Thickness: **0,75 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):

13,2 MJ/kg (6,86 MJ/m²)

Greenguard® Gold

Satin weaving, Openness factor **4%**

52 colours available

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

Rs from 4% to 66% depending on colours

Tv from 4% to 21% depending on colours

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

from 0,04 to 0,09 for external application

from 0,15 to 0,19 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).



Mermet SAS
58 Chemin du Mont Maurin
38630 Les Avenières - Veyrins-Thuellin

contact@sunscreen-mermet.com

Tel. +33 (0)474 336 615

Fax. +33 (0)474 339 729

www.sunscreen-mermet.com



SATINÉ 5500

