



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

KARELLIS 11301 - TECHNICAL FABRIC FOR INTERNAL SOLAR PROTECTION

From Mermet BLACKOUT 100% range or equivalent

100% blackout and optimal thermal protection

Composition: PVC-free coated polyester fabric

Weight/m²: from **290 to 330 gr** ± 10% depending on colours

Thickness: **0,35 mm** ± 10%

Fire classification:

M1 (NFP 92 503/504/505), **B1** (DIN 4102-1), **BS** (5867)

Higher heating value (ISO 1716):

20,4 MJ/kg (6,12 to 7,14 MJ/m²)

Greenguard® Gold

Opacity:

100% to 100.000 lux (500 W) depending on colours

6 colours available

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

Rs from 5% to 64% depending on colours

Tv: 0%

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).