



MERMET

DESCRIPTION FOR TENDER DOCUMENTS

KIBO 8500 - TECHNICAL FABRIC FOR INTERNAL SOLAR PROTECTION

From Mermet BLACKOUT 100% range or equivalent

100% blackout and optimal thermal protection

Composition: Coated fibreglass yarns flocked fabric
Weight/m²: from **590 to 650 gr** ± 10% depending on colours
Thickness: **0,50 to 0,55 mm** ± 10% depending on colours

Fire classification:
M1 (NFP 92 503)

Higher heating value (ISO 1716):
15,3 MJ/kg (9,03 to 9,94 MJ/m²)

Greenguard® Gold

Opacity:
100% to 100.000 lux (500 W)

8 colours available

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

Rs from 5% to 74% depending on colours

Tv: 0%

Solar factor **g_{tot} from 0,11 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 ■ % »

KIBO 8500



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).