

MERMET

## DESCRIPTION FOR TENDER DOCUMENTS

### **SATINÉ 21154 - TECHNICAL FABRIC** **FOR EXTERNAL AND INTERNAL SOLAR PROTECTION** From Mermet BLACKOUT 100% range or equivalent

100% blackout and optimal thermal protection

Composition: fibreglass fabric (28%) coated PVC (72%)

Weight/m<sup>2</sup>: **660 gr** ± 10%

Thickness: **0,75 mm** ± 10%

Fire classification:

**M1** (NFP 92 503), **BS** (476 Pt 6&7 Class 0)

Higher heating value (ISO 1716):

**14,2 MJ/kg** (9,40 MJ/m<sup>2</sup>)

Opacity: **100%** to 100.000 lux (500 W)

**6 colours** available

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

**Rs from 6% to 69%** depending on colours

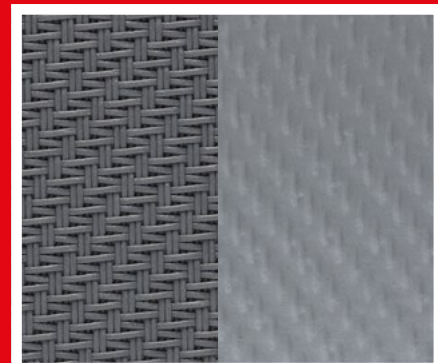
**Tv: 0%**

Solar factor **gtot**: depending on colours (Glazing g = 0,32 and U = 1,1)

**from 0,01 to 0,03** for external application

**from 0,14 to 0,31** for internal application

### **SATINÉ 21154**



« 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).*