

10 FT SATINOVO MATE

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Product catalog: United Kingdom

Norms: EN410:2011

Glazing type







Glazing

- SATINOVO MATE(10mm) - Tempered

Simulated performance datas

i Indicative values only, due to the light diffusion characteristics of this glazing.

i The orientation of the pattern or surface treatment must be considered when using textured, printed, or etched glass.

 Luminous Factors	CIE015:2018
Light Transmittance (TL)	84%
Outdoor Reflectance (RLe)	8%
Indoor Reflectance (RLi)	8%

 Energy Factors	EN410:2011
Transmittance (TE)	70%
UV (Tuv)	43%
Outdoor Reflectance (Ree)	7%
Indoor Reflectance (Rei)	7%
Absorptance A1 (AE1)	23%

 Solar Factors	EN410:2011
Solar Factor (g)	0.76
Shading Coefficient (SC)	0.87

 Thermal Transmission	EN673:2011
Angle relative to the vertical	0°
Ug	5.6 W/(m2.K)

 Acoustics	EN 12758
<i>Acoustic measurement values according to EN 12758 and from notified body</i>	
Rw (C;Ctr)	35 (-1; -2) dB
Ra	34 dB
Ra,tr	33 dB
STC (ASTM E413)	0
OITC (ASTM E1332)	0

 Color Rendering	CIE015:2018
Transmission (Ra)	98.5
Reflection (Ra)	98.3

 Safety Class	EN12600
Pendulum Body Resistance	1C1

 Anti-Burglary	EN356
Burglar Resistance	NPD

 Manufacturing Sizes	
Nominal Thickness	10.0 mm
Weight	25 kg/m²

 Sustainability	
Carbon footprint	
<i>The value is estimated based on the composition and calculated according to the standard EN 15804+A2</i>	
Global Warming Potential (GWP) - A1-A3	EN 15804+A2
(kg, CO ₂ eq./m²) European average	N/A