

Characteristics

Transparency	Dim out	
Composition	100 % polyester FR	
Weight	330 gr/m ²	
Thickness	0,55 mm	
Width	150 cm	
Fire retardant	M1, IMO, B1, BS 5867, NFPA 701, EN 13773 Class 1	
Light fastness	4 - 5 (ISO 105 B02)	
Weaving construction	Warp: 375/inch - 75D polyester FR Weft: 102/inch - 45D polyester FR + 300D polyester FR	
Colour fastness after washing	3 - 4 (ISO 105 C04)	
Washing instructions		
Possible shrinking	1 - 2% (30°C) (EN ISO 5070 & ISO 6330) 1 - 2% (60°C) (EN ISO 5070 & ISO 6330)	
Sound absorption	$\alpha_w = 0,8$ (EN ISO 354/EN ISO 11654)	
Thermal disinfection	Can be washed at 60°C	
Direction of use		
Sustainability	Certificate available	

Optical and solar coefficients

Colour	ENERGY			LIGHT			T_{uv}	F_c	g_{tot}
	Transmission	Reflection	Absorption	Transmission	Reflection	Absorption			
0002	$T_{e, n-h}$ 0,2 %	$\rho_{e, n-h}$ 55,8 %	α_e 44,0 %	$T_{v, n-h}$ 0,0 %	$\rho_{v, n-h}$ 50,9 %	α_v 49,1 %	0,0 %	0,46	0,39

$T_{e, n-h}$ Energetic transmission $\rho_{e, n-h}$ Energetic reflection α_e Energetic absorption $T_{v, n-h}$ Light transmission $\rho_{v, n-h}$ Light reflection
 α_v Light absorption T_{uv} UV transmission F_c Shading factor g_{tot} Total g-factor (NBN EN 13363-1) (single glazing)

THERMAL COMFORT (EN 14501)

	Thermal comfort winter
	Thermal comfort summer

VISUAL COMFORT (EN 14501)

	Black out level
	Glare control
	Privacy
	Visual contact with outside world

* Maximum expected benefit with single glazing.