

# 293 Omniascreen

Openness factor 3%  
Solar reflection 75%



## Specification details

Openness factor	3%
Composition	75% PVC / 25% PET, aluminium backing
Fabric width	max. 280 cm
Weight	450 g/m <sup>2</sup>
Thickness	0.58 mm
IR emissivity metal side	0.14
Light fastness	Exterior 8 (ISO105-B02)
Fire tests	EN 13501-1 B-s2,d0, DIN 4102 B1, BS 5867 part 2 type B, NFP 92503 M2, NFPA 701
Environment	STANDARD 100 Class IV by OEKO-TEX®, HPD2.1, RoHS2, REACH, GreenGuard (LEED), GreenGuard Gold, Formaldehyde free, Phthalate free

## Technical details

Colour	Optical properties acc. to EN 14500:2021 and EN 14501:2021					
	Rs (%)	Ts (%)	Tv (%)	Tuv (%)	Ra	Glare control rating
FB01 (011)	75	3	3	4	100	4 <sup>1</sup>
FB02 (012)	75	3	3	4	99	4 <sup>1</sup>
FB03 (013)	75	3	3	4	99	4 <sup>1</sup>
FD01 (031)	75	4	4	4	99	4 <sup>1</sup>
FD02 (032)	75	3	3	4	99	4 <sup>1</sup>
FD03 (033)	75	3	3	4	99	4 <sup>1</sup>

<sup>1</sup>Kijkhoek ≤65°, upgrade met 1 klasse volgens EN 14501:2021.

Colour	Solar control double glazing G			Solar control triple glazing I		
	gtot/SHGC (%)	Utot-value (W/m <sup>2</sup> K)	Tv, tot (%)	gtot/SHGC (%)	Utot-value (W/m <sup>2</sup> K)	Tv, tot (%)
FB01 (011)	12	0.70	3	13	0.48	3
FB02 (012)	12	0.70	3	13	0.48	3
FB03 (013)	12	0.70	3	13	0.48	3
FD01 (031)	12	0.70	4	13	0.48	3
FD02 (032)	12	0.70	3	13	0.48	3
FD03 (033)	12	0.70	3	13	0.48	3

**Rs:** Solar reflection | **Ts:** Solar transmission | **As:** Solar absorption calculation: 100 - Rs - Ts = As

**Tv:** Visual light transmission | **Tuv:** UV transmission | **Ra:** Colour rendering index

**Glazing G:** g=33% / U=1.0 / Tv=70% (acc. to EN14501: 2021) | **Glazing I:** g=31% / U=0.6 / Tv=64% (with ref. panes acc. to EN 14501:2021)

**gtot/SHGC:** Solar heat gain through total fenestration | **Utot:** Thermal heat loss (or gain) through total fenestration

**Tv, tot:** Total light transmission through total fenestration

## 293 Omniascreen



White  
FD01 (031)



Light Grey  
FD03 (033)



Dark Grey  
FB02 (012)



Black  
FB01 (011)



Beige  
FD02 (032)



Brown  
FB03 (013)

