

Verosol Fabric Specifications

Quality	Fiber Content	Metallisation	Weight in g/m TM	Flame-retardant to DIN 4102 B1	Colorfastness to ISO 105-B02		Aluminum adhesion ISO 2409 Classification 0	Anti-static	Formaldehyd Free	PVC free
					Color	Metal				
TRANS816	100% Trevira CS	Yes	72	Yes	> 5	8	Yes	Yes	Yes	Yes
SEMI812	100% Trevira CS	Yes	95	Yes	> 5	8	Yes	Yes	Yes	Yes
NON875	100% Trevira CS	Yes	106	Yes	> 5	8	Yes	Yes	Yes	Yes

Solar properties of the fabrics, measured at 45 degrees incidence						
Quality	Transmission		Refelction		Absorbtion	
	Solar	Light	Solar	Light	Solar	Light
TRANS816	20%	22%	52%	50%	28%	28%
SEMI812	9%	9%	71%	66%	20%	25%
NON875	5%	5%	74%	74%	21%	21%

TRANS 816	
Transparent	
ZTA	0.51
LTA	0.18
Reflection	52%
Transmission	20%
Absorption	28%
u-value in W/m ²	2.4

SEMI 812	
Semi Transparent	
ZTA	0.34
LTA	0.07
Reflection	71%
Transmission	9%
Absorption	28%
u-value in W/m ²	2.4

NON 875	
Non Transparent	
ZTA	0.3
LTA	0.04
Reflection	74%
Transmission	5%
Absorption	21%
u-value in W/m ²	2.4



*all figures are subject to common production tolerances

**all measurement by TNO, Delft, ZTA, LTA and U-value measured in combination with clear float double glass.