

# Performance Details: Pleated Skylight Shades



## Verosol Aluminum Backed Transparent and Light Blocking

These fabrics are flame retardant, formaldehyde and PVC free. They are Oko-Tex and Green-guard certified and will therefore contribute significantly to obtaining points in green building rating tools such as LEED, Green Star and Bream.

Specifications	Transparent	Light Blocking
Solar transmission in %	9	0
Solar reflection outside in %	64	65
Light transmission in %	9	0
Light reflection outside in %	64	64
Openness factor	5	0
UV Transmission in %	7	0
LT-value in %	7	0
G value in %	18	17
U Value in W/m2K	0.8	0.7
Color rendering index	99	99
Antistatic, PVC free,		
Formaldehyde free, Oko Tex	Yes	Yes
Standard		

Calculated in combination with solar control glazing: glass values LT value 67%, g value 37%, U value 1.1W/m2k

**G-value** is the Solar Heat Gain Coefficient and is based on the combination glass and shading. It reflects the portion solar energy which actually enters the interior. **G-value** is important for cooling loads in Summer.

**U-value** reflects the warmth insulation of glass and shading. **U-value** is in W/m2K and is important for heating in Winter.