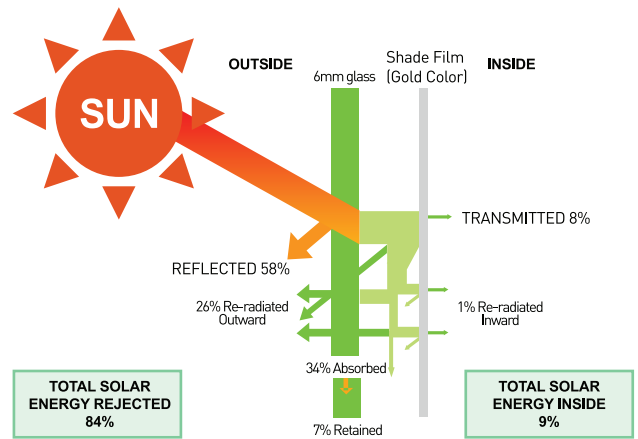
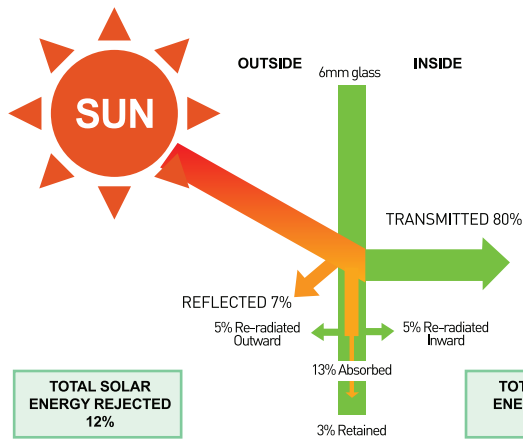


## PERFORMANCE OF SOLANAV™ SHADE FILM



### SHADE FILM... For Your Place In The Sun.

For solar and fade protection, you can have it made in the shade with shade films. Used in Anti Glare Sun Screen, these light filtering film rise to the occasion when it comes to versatility and performance.

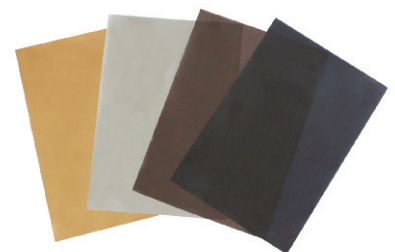
Shade films are manufactured in a variety of transparent constructions, each incorporating polyester films impregnated with ultraviolet absorbers that reject up to 99% of damaging UV radiation.

So they block out the sun's damage without blocking out the view. These films are available in reflective, semi-reflective and non-reflective constructions. On SOLANAV™ Anti Glare Sun Screen, reflective shade films are available.

Reflective shade films provide the greatest solar energy control and daytime privacy. To maximize solar energy rejection, these laminates contain an aluminum metallized layer which is either visible or hidden between layers of dyed film.

## PERFORMANCE DATA OF SHADE FILM

FILM COLOUR	Gold	SILVER	GREY	BRONZE
% Total Solar Energy Rejected	84	84	64	61
% Glare Reduction	94	92	92	85
% Visible Light Transmittance	5	7	7	13
% Ultraviolet Light Rejected	99.9	99.3	99.9	99.9



## DEFINITIONS OF SHADE PERFORMANCE TERMS

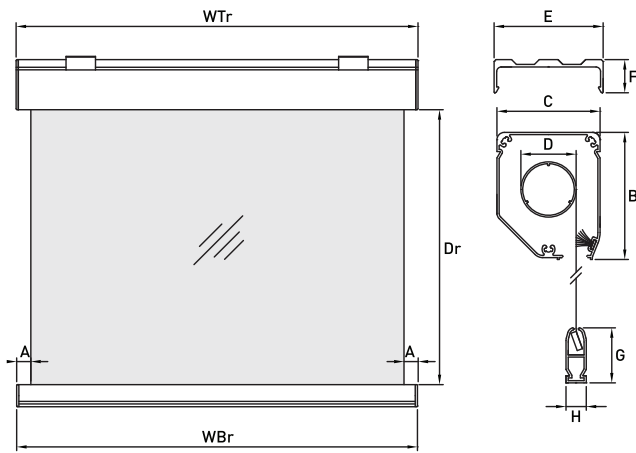
**Total solar Energy Rejected(TSER)** Percentage of the solar energy in the total solar spectrum that is reflected or absorbed by the window and associated window treatments.

**Visible Light Transmittance(VLT)** Percentage of visible solar energy that is allowed to pass through a window and associated window treatments.

**Glare Reduction(GR)** Percentage of visible solar energy that is not allowed (rejected) to pass through a window and associated window treatments. The near opposite of Visible Light Transmittance.

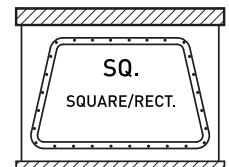
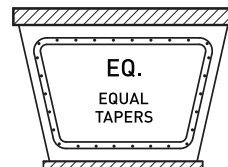
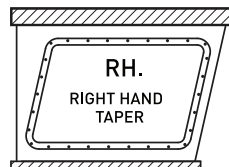
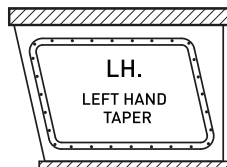
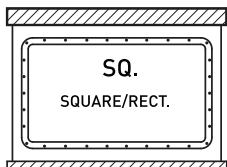
**Ultraviolet Light Rejected(UVLR)** Percentage of ultraviolet solar energy that is rejected.

## DIMENSIONS OF ANTI GLARE SUN SCREEN



Description	WTr < 2800mm	WTr ≥ 2800mm
DIMENSION A	19mm	19mm
DIMENSION B	68mm	78mm
DIMENSION C	56mm	64mm
DIMENSION D	ø30mm	ø38mm
DIMENSION E	59mm	67mm
DIMENSION F	18mm	18mm
DIMENSION G	30mm	30mm
DIMENSION H	11mm	11mm
MIN. WIDTH(WTr)	450mm	450mm
MAX. WIDTH(WTr)	2800mm	3500mm
MIN. DROP(Dr)	250mm	250mm
MAX. DROP(Dr)	3000mm	3000mm

## SCREEN SHAPES AVAILABLE



## ROLLER OPERATING MECHANISMS



Tension Spring Operation(Rope Type)



Side Chain Operation(Chain Type)

### Hints on Tension Spring Operation

- Do not allow the blind to retract quickly by itself. Always control the speed of ascent by holding onto the pull cord.