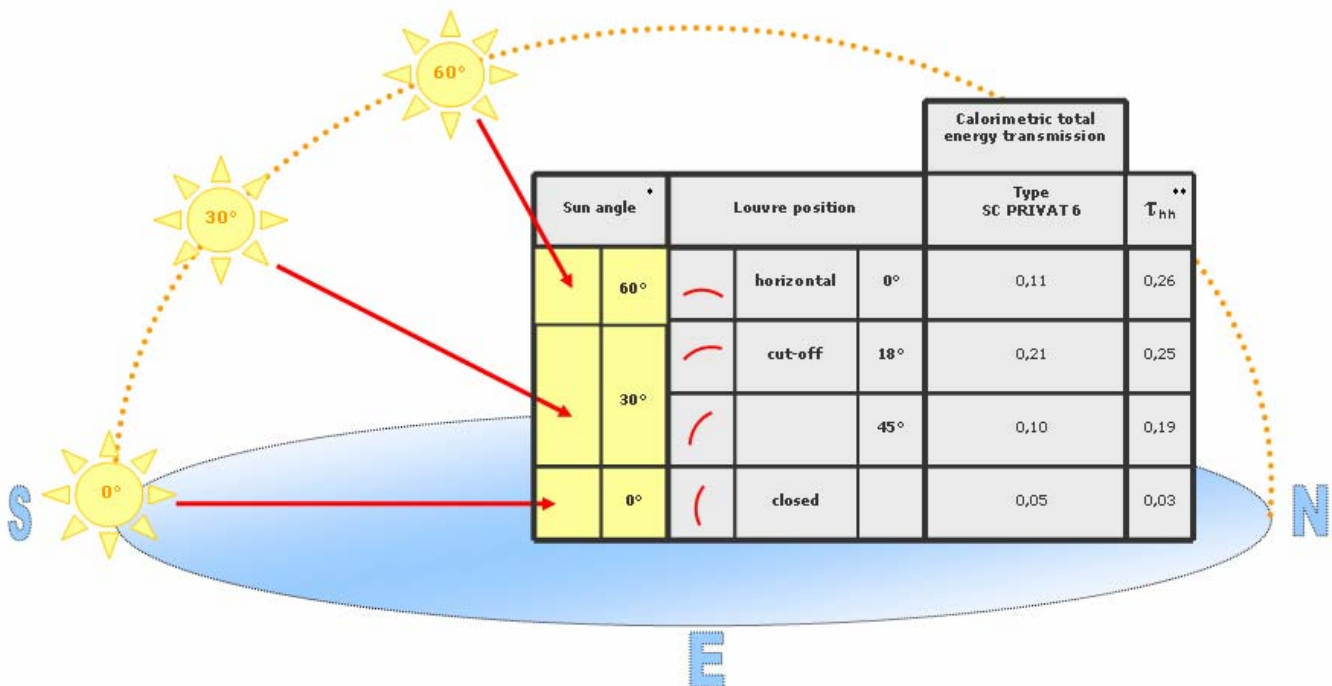


Operating notes

Operating notes

→ General notes

The exceptional solar control performance of DLS ECKLITE PRIVAT can only be used efficiently when the louvres are adjusted prior to direct sunlight heating-up the room. The solar control performance (g-value) results from a combination of solar incidence and louvre position (see following table example of triple glazing).

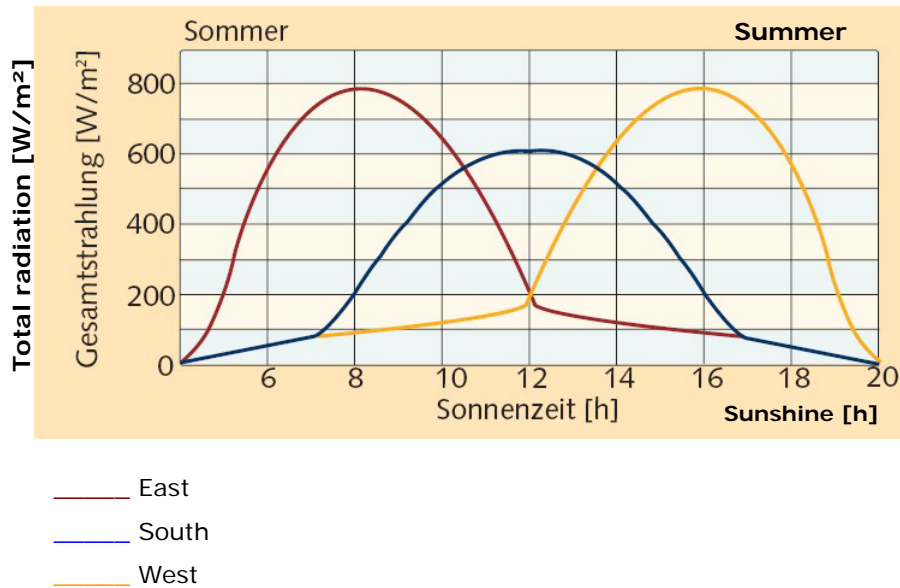


* Azimuth 0° ** Light transmission value at diffused light

Example of triple glazed composition

Operating notes

The intensity of the sun is dependent on the time of the year and orientation of the window (E, S, W).



(Source: Energy saving association Upper Austria OÖ, Brochure Summer comfortable building and designing)

➔ Function description

The control of the functions is carried out via an endless cord ring, which allows the tilting of the louvers as well as lifting and lowering of the complete blind. The operation is easy and is facilitated by a speed-reducing gearbox. The power transfer is achieved by means of permanent magnets without piercing the glass.

When the left cord is pulled down, the louvers are lowered. When the right cord is pulled down, the louvers are raised. It is possible to finely adjust the position of the louvers by gently pulling on the cords.

 Operating notes

The manual operating unit and tension unit are built in to the room-side of the unit during manufacture. When ordering it is necessary to state whether the fixture should be located top right or left.

The tensioning unit – directly under the operating unit – is fixed after glazing and ensures exact positioning of the cord.

The operating unit and tensioning unit are not factory fitted and are normally installed after glazing has been completed.

 **Folding of louvre blades**

When closing the blind it is possible that the occasional louvre blade may not sit correctly in the guide-cord. This optically disturbing appearance is corrected by manually pivoting a few times.

 **Operation in unheated buildings**

The operation of the blinds in low room temperatures i.e. below 0 Degrees Celsius is not permitted and may void warranty.

This is a particular situation during construction phase and when buildings are not heated. A combination of many parameters such as high air pressure, unfavourable unit size and elevation at installation location might result in „bellying“ of the glass inwards which may disrupt the lifting and lowering operation of the blind.

 Operating notes

 **Misuse**

The operating unit and cord must not be dismantled. Rapid tugs or pulling on the cord when extended is not permitted as the gearbox and louvre might be damaged as a result.

All parts must be protected from naked flames and excessive heat.