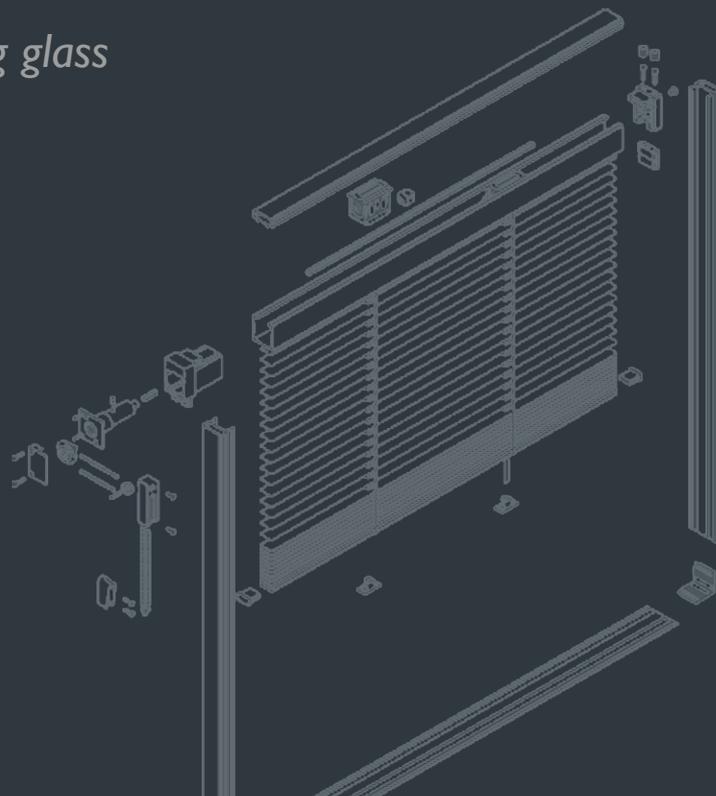




ISOLETTE® GRUPPE
INTERNATIONAL

the blind insulating glass





sunblind



visor



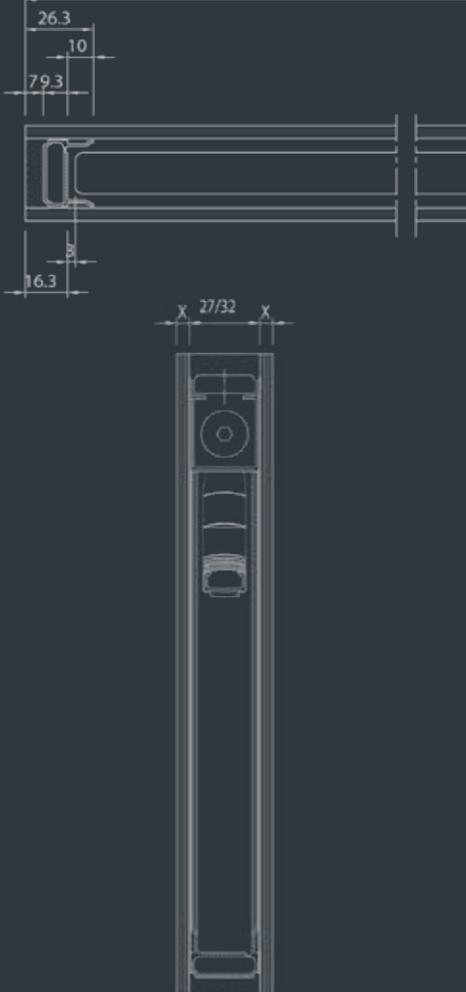
privacy protection

The ideal facade glass

In the modern facades, especially at structural glazing facades, a powerful solar glass is a must, not only for functional reasons. They serve also the architecturally appealing design of the facade. You can optimize this with the blind insulating glass **ISOLETTE®**:

It is an individual **light navigation** together with **sunblind, visor and privacy protection**. This way the working conditions behind the window-pane will be much more comfortable. The architectural lightness and the transparency of the facade will remain.

B = SCHEIBENBREITE



ISOLETTE® GRUPPE
INTERNATIONAL

RAFFINESSE



Without sun there's no light – there's no view without visor!



The ideal visor

Whether in front or behind the window, ordinary blinds have always one problem: Outside, wind and weather tear at them and therefore ensure a high maintenance level – inside dust settles at the slats and heat accumulates between panes and blinds. Ideal is only the space between the panes – and there it is, **ISOLETTE®**, the blind insulating glass!

Maintenance – free & variable

ISOLETTE® is a multifunctional insulation glass with a blind in the space between the panes. By the hermetic placing the slats are protected from outer influences – not affected by wind and weather and absolutely maintenance-free. The jalousie can be controlled either manually or electrically by a 24-volt DC motor, without cost control, even at large areas, continuously and with low power consumption.



ISOLETTE® works on all windows and door systems for indoor and outdoor use. This is the optimal solution for industrial, office and administration buildings, public buildings, schools and private hospitals as well as for housing.

DESIGN & FUNCTION



Light navigation for room lightening

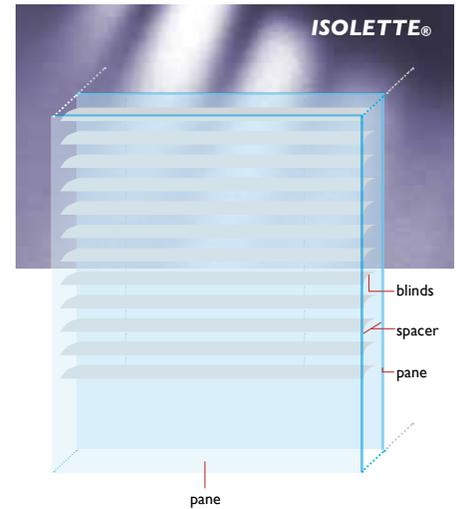
ISOLETTE® has an enormously flexible effect: the daylight can arbitrarily be controlled – from darkening of the room when closed, to indirect lighting.

With the appropriate slat position the incident light is directed to the ceiling and then

reflected as a diffuse light into the interior – for example at the work place.

The light is distributed evenly and illuminates the rooms in its depth.

This effect can be enhanced by the use of special light-regulating slats in the upper part of the blinds. By this, the use of artificial light can be reduced significantly, and screens will remain readable.



Less heating, less cooling: Saving energy!

The U_g-value as a measure of the insulation belongs to the most important indicators of a double-glazing. And here the **ISOLETTE®** is well worth the price.

When pulled up blinds it has the very low U_g-value of a modern insulation glass. With half or completely closed blinds, the insulation increases even further. This means an enormous saving of heat energy in winter.

By reflecting the sunlight in summer the **ISOLETTE®** helps to reduce the cooling loads of the air conditioner. Simultaneously the room is evenly illuminated by light navigation, and the use of artificial light sources can be reduced – and therefore energy will be saved even in summer.

This way the investment pays off!

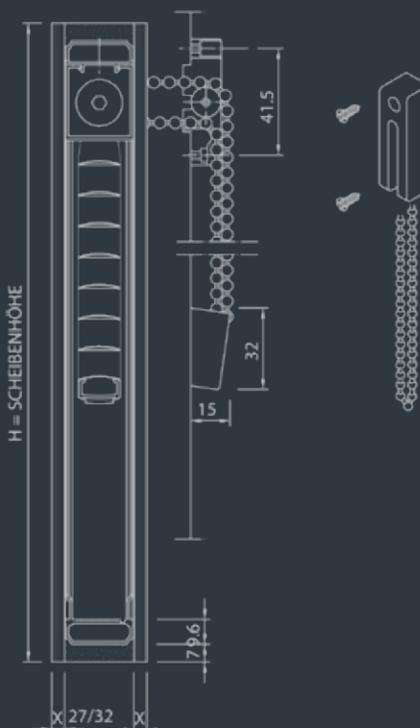
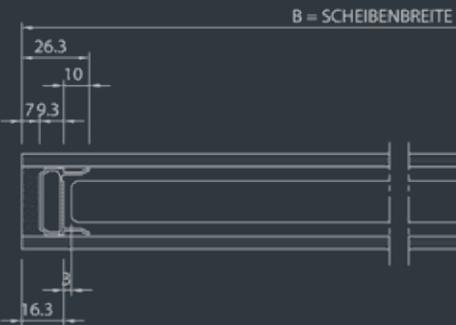
Safe, cool and calm

The **ISOLETTE®** goes strong with large glazed areas as facades and winter gardens

- its shading effect prevents that rooms are heated excessively
- there's no risk of injury at it, especially important where children play, live and learn
- high sound insulation values – tested up to 45 dB – protect effectively against acoustic environmental influences

The **ISOLETTE®** - made in Germany!
Produced in Germany, it guarantees durable quality and function:

Before this product goes into production, it is subjected to various laboratory tests. Besides temperature stress tests and shock resistance tests the blinds are permanently opened and closed in endurance tests – and that upon 100.000 times!



LIGHTNAVIGATION



The benefits at one sight

- Privacy protection and sunblind by assessable slats
- Visor according to EU-guidance for screen desktops
- Evenly room illumination by daylight control
- Energy saving by reducing cooling and heating loads
- Various applications for facade and ceiling
- Weather independence
- No costs for cleaning or maintenance

Are you interested in the ISOLETTE®?

*Don't hesitate to consult us – professionally and without obligation!
Talk to the **ISOLETTE®** distribution partners, who gladly present our products to you personally.*



ISOLETTE® GRUPPE
INTERNATIONAL

Contact us....

**Authorized specialized trade
and partner enterprise of the
ISOLETTE-GROUP INTERNATIONAL**

www.isolette.de