



isoplux PLISSEÉ IGU

THE UNIQUE INSULATING GLASS WITH PLISSEÉ

The patented insulating glass system with integrated plisseé

Overview

- Plisseé blinds inside the IGU: maintenance-free and protected from contamination
- Controllable via magnetic strip on the inside of the window
- Optimized pane thickness: Available starting with 24 mm total thickness
- Width up to 1200 mm / pane height up to 2200 mm (other dimensions on request)

SUN PROTECTION AND PERFECT PRIVACY

isoplux combines insulating glass with the comfort of a perfectly protected plisseé blinds inside the IGU. An ingeniously simple control via magnetic strips in the interior allows the plisseé blinds to be moved up and down. Protected from all forms of dirt and external influences, the plisseé blinds provides sun protection and privacy over the entire service life of the window system.

CUSTOM TAILORABLE

The isoplux system can be integrated into almost any insulating glass system while only a few key requirements must be met. This makes isoplux the innovative solution for the reliable use of a plisseé blinds inside the IGU. isoplux can be configured for many resistance classes and soundproofing requirements and can be combined with all commercially available sun protection coatings.

HIGH-TECH PLISÉÉ MATERIAL WITH REFLECTIVE COATING

isoplix is equipped with a special coating on the outside of the pliseé, this optimizes opacity and energy reflection. The light and the energy input in the room can be controlled effectively any way you want. Your room is optimally protected from intense sunlight and stays noticeably cooler in summer.

The extremely simple operation ensures the highest possible variability according to the needs of the operator. The use of two control bars on the top and on the bottom allows the pliseé to be positioned in all areas.



Technical specifications:

Width:

from 200 - 1200 mm (other sizes upon request)

Height:

Starting with 200 up to 2200 mm (other sizes on request)
When ordering, the clear dimension of the window must be specified in addition to the total dimension

IGU design

Inside pane 4 - 5 mm
(6 mm in special cases and after technical clarification)

Gap:

16 mm - black spacer (for 3-pane: second spacer in any color)

Outer pane:

any

Installation position:

Vertical, other positions after technical coordination

Color of pliseeé:

Light grey, outside silver grey (similar to RAL 7047),
matt reflective and slightly translucent

Color pleated strips:

Black, with structure (space between panes)

Color of magnet bar:

Black or white with structure

