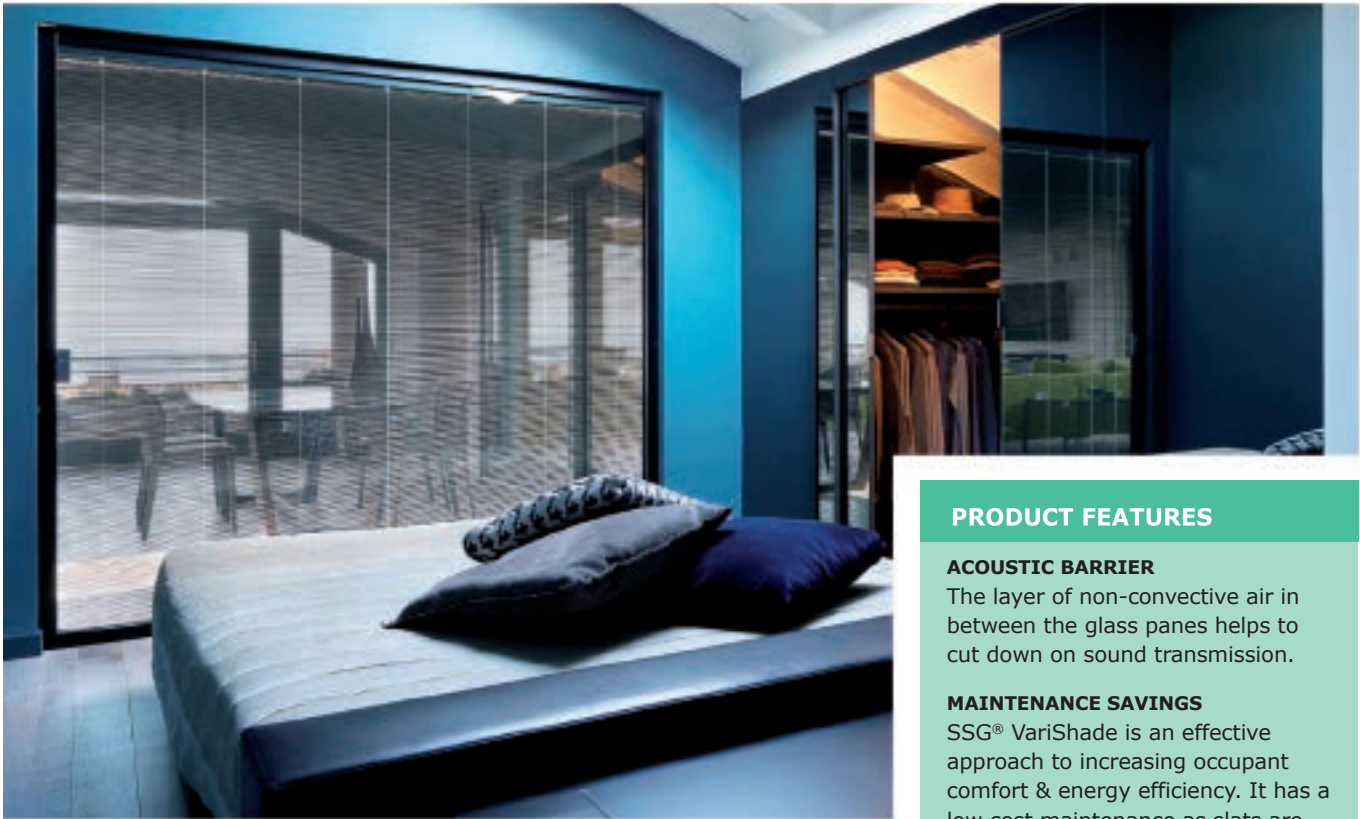


ECO

Blinds IGU SSG® VariShade



Blinds are popular shading options as occupants prefer all-or-none daylighting through the windows, notwithstanding frequent dusting and bent slats or messy cords. SSG® VariShade is the epitome of window solutions that helps you to regulate light, buffer against heat and sound, and save money all in a single fitting. The layer of non-convective air in between glass panes reduces the amount of solar heat and sound transfer across the installation, offering a pleasant indoor experience.

Traditional blinds pose risks with external cords or chains needed for operations. Often when these cords/chains are within reach, any misuse will result in cut/bruises or

even strangulation. With VariShade, these dangers are eliminated and offers a peace of mind especially with young kids and pets around.

There is also cost savings aplenty from adopting SSG® VariShade as a window or facade glass. Firstly, maintenance hassle is reduced as materials used for the blinds are hard-wearing and the enclosure of the blinds eliminates the need for cleaning. Secondly, the heat insulation properties of the unit minimises interior air-conditioning loading, which subsequently means more energy efficiency and cheaper bills. It is the perfect lighting and privacy solution for conference rooms, offices with East-West facings and even homes!

Available with an assortment of blinds in different colours and finishings, as well as your choice of glass panes, SSG® VariShade can be tailored to specific aesthetics and performance needs.



PRODUCT FEATURES

ACOUSTIC BARRIER

The layer of non-convective air in between the glass panes helps to cut down on sound transmission.

MAINTENANCE SAVINGS

SSG® VariShade is an effective approach to increasing occupant comfort & energy efficiency. It has a low cost maintenance as slats are enclosed in the inter-glass space, beyond the reach of dirt and allergens, hence eliminating the need for dusting or cleaning.

USER CONVENIENCE

Control of up to 12 blinds can be done with a single remote, right at your fingertips! There are also no issues with bent slats or messy cords, making it kids-friendly and hassle-free.

SAFETY

Motorised blinds eliminates the potential dangers of having external cords/chains dangling around.

HEAT INSULATION

The blind will be insulated in SSG® DuraComfort and be used with SSG® Low Emissivity Glass to provide heat insulation.

VERSATILITY

SSG® VariShade offers design flexibilities. From single-coloured pleated fabrics to duo-tone duette fabrics to reflective or opaque-coated aluminium venetian blinds.

REDIRECT SUNLIGHT

Slats can be adjusted or made to redirect sunlight onto ceilings for soft natural daylighting.

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TYPES OF CONTROL



Magnetic Actuator

Blinds can be controlled via a patented magnetic actuator attached to the glass panel without visible wiring. The actuator is the source of power that allows the blinds to function. There is no need for any external power supply.



Soft Touch Device

A permanent fixture on the glass panel. This sleek control works with Pleated or Venetian Blinds. An external power source is required for operations.



Manual Knob

This manual option allows the tilting of the blinds using an external knob. It allows the adjustment of blinds to a preferred angle. Available with venetian blinds option with no raising/lowering function.



Control Unit

A central control hub powered by external power source, ideal for controlling several blinds at the same time. Highly configurable and hardwired to wall switches, supporting up to 12 panels simultaneously.



Remote Control

Lastly! The option to control the blinds at your fingertips. Remote Control option is available for Magnetic Acuator, Soft Touch Device & Control Unit.

USES AND APPLICATIONS

- Conference rooms
- Homes, villas
- Hospitals, health centres and clinics
- Schools
- Hotels
- Offices
- Partitions

SSG® VariShade is available with Low Emissivity coatings, or with self-cleaning properties for faces exposed to external weather conditions.

SPECIFICATIONS: Production Sizes

Maximum size varies with choice of blind type.

Maximum Sizes (W/mm x H/mm)

Approximately 2,500 x 2,500