

Blinds

Window coverings in terms of curtains and blinds can harbour bacteria and fungal spores within dust and dirt that settles on them, or is transferred through personal contact.

Integral blinds are a range of blinds that are in-built within the double glazed sealed unit of the window and can be operated by a number of control methods.

Integral blinds represent a perfect answer for privacy, shading light and reducing heat from direct sunlight and when incorporated within sealed units, offer a total hygienic solution.

The blinds are maintenance free and as they are sealed within the glazing of the window, they require no cleaning.

Benefits

- Manually operated for precise control
- Blinds can be raised or lowered to suit the weather conditions
- Blinds can be tilted to regulate precisely the level of light and heat entering the home
- Unbeatable protection against glare and build - up of heat
- Cannot get dirty or dusty
- Slats cannot be damaged
- Provides complete privacy
- Can be combined with a range of toughened / high performance glasses
- Choice of 9 coloured slats / 8 pleated fabrics (see colour charts)

Operation

- Manual operation with continuous cord loop
- Motorised - with remote control on request

Applications

- Suitable for all vertical window applications
- Ideal for conservatories, kitchens and bathrooms as well as folding / sliding door systems

Features

width (mm) height (mm)

300 - 1.000 300 - 2.000

4 mm internal glass only

Sizes outside above dimensions available on request

Solar shading properties

A double glazing unit with an integrated ScreenLine® blind is an excellent screen against solar radiation and offers the possibility to quickly and easily adjust the internal environmental lighting level. Due to the glass transparency, the use of normal double glazing units is often not enough to guarantee correct control of solar energy.

A ScreenLine® integrated system, on the contrary, filters the light transmission and affects its value by the tilting of the slats (in case of venetian blinds) or by lowering the blind (in case of pleated blinds). The heat and visual comfort are improved according to the various seasons.



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Comfort and control for your home

ScreenLine® is an advanced tilting and lifting blind system designed specifically for residential applications, and is the ideal choice for conservatories, kitchens and bathrooms.

It offers outstanding control against glare and build-up of heat, and is operated by an external drive system enabling the homeowner to regulate their own comfort.

The slim integral blind is sealed within the insulated glazing unit, so it will never get dirty and cannot be damaged.

In a ScreenLine® system, the blind (venetian or pleated) is encapsulated within two glass panes, e.g. in a double glazing unit. The movement of the blind, for manual or motorised systems, does not compromise the insulating properties of the double glazing unit, and therefore operates in a totally sealed environment.

The exclusive ScreenLine® characteristics ensure total protection against dirt, dust or weather conditions, and therefore blinds do not require any maintenance. The magnetic components have an almost indefinite life cycle having a loss of magnetic attraction of around 2% per 100 years.

The wide product choice and versatility of operation make ScreenLine® blind systems suitable for all types of framing systems.

