Integrated Pleated Blinds



ScreenLine® SL20-22S Pleated is a patented magnetic system with manual operation (raising function) for pleated blinds incorporated within 20-mm double glazed units and fitted into window frames with whatever degree of inclination.

The blind movement is transferred from a magnetic device (consisting in a removable knob) positioned centrally on the outer surface of the internal glass to a similar internal magnet located in the moveable head-rail, so as to absorb possible glass deflections. The blind can be adjusted at any inclination and raised in all directions: from right to left, left to right, from the top to the bottom and vice versa.

The performances in terms of heat reflection and adjustment of light transmission of Verosol® pleated fabrics, which are coated with an aluminium layer on one side, are optimised by special "U"-shaped spacer bars. The special features and the high product quality make the system ideal for attic, dormer and skylight applications. SL20-22S ensures with time the insulating properties of the double glazing unit, notably protection from dirt or weather conditions. The integrated unit can be fitted into the window frame like standard insulating glass. The system is supplied with warm edge spacer bars as standard.

Operation of the new sliding system











Benefits of the new sliding system

Hygiene

The external magnetic slider is treated with Sanitized* patented antibacterial finish, which provides a long-lasting protective function

Versatility

Applicable to most types of window & door frames, even sliding ones owing to the unique design of the patented magnetic control system

Cleaning

Blind is totally encapsulated within the double glazed unit, cannot get dirty or dusty & guaranteed no cleaning

Dimensions

20-mm cavity

width (mm) 200 - 1200

height (mm) 200 - 2000

Max area:

1.8 m2 with 4mm internal glass

Operation

Manually Operated for precise control

Performance

Blinds can be raised or lowered to suit the weather conditions and gives unbeatable protection against glare and build-up of heat

Safety

Meets child safety standards

Privacy

Provides high levels of privacy (depending on colour)



Colour range





