SPECIALISTS IN FIRE RATED GLASS AND GLAZING

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TECHNICAL FIRE SAFETY GROUP



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Fire Glass UK supply integral blind systems. Available in insulated units which can be made from toughened safety glass, low emissivity glass or acoustic glass with fire rated options of FD30, FD30/30, FD60 and FD60/60.



WHAT ARE INTEGRAL BLINDS?

Integral blinds are encapsulated within an Insulated Glass Unit (IGU) inbetween two or three panes of glass. This ensures protection from dust and dirt, so no cleaning is required. The blinds can work manually or on a motorised system, and can be operated by cord, knob, magnet or remote control.

WHY CHOOSE INTEGRAL BLINDS?

Integral blinds are hygienic and are clean for life due to the system being encapsulated within the glass unit, thus, meaning there is no risk of damaging the blinds. They are durable and maintenance-free.

OPERATION OF INTEGRAL BLINDS

The options shown below are examples of the ScreenLine® C-System; which utilises the force produced by two coupled rotational magnetic devices to raise and lower (and tilt, in venetian models) the blind by means of a cord loop. One set of magnets is located inside the blind head rail and the other one applied to the external glass surface, thus guaranteeing the perfect integrity of the insulating glass. Electric operation of this system is also possible by replacing the external magnetic device with an external motor.

MANUAL OPERATION EXAMPLES







OPERATING SYSTEMS

No Risk of Damage

BENEFITS OF USING

Light and Heat Control

Maintenance Free

Easy to Operate

Long Lifespan

Clean for Life

Versatile Slimline System

Meets Child Safety Standards

INTEGRAL BLINDS

- ✓ Cord Operated
- Manual Knob Control
- ✓ Wand Control
- Magnetic Operation
- Motorised Battery with Solar
- Internal Motor Control

WHERE TO USE INTEGRAL BLINDS

Integral blinds are very versatile due to the slimline design, the 10mm slats fit within a standard 16mm cavity allowing only for the IGU to be replaced in most cases. They are great for homes, offices, hotels and schools. If privacy is paramount they can be used in hospitals as they are hygienic and can divide space. This system can be applied to most windows, doors, french windows, up-and-over, sliding or casement windows.

PARTNERING WITH PELLINI

Pellinindustrie combines design excellence with outstanding product quality – so you can have total confidence that your windows and doors require no more maintenance than a normal window or door.

PARTNERING WITH:





GLASS OPTIONS

- Fire Rated
- ✓ Acoustic
- ✓ Toughened Safety Glass
- ✓ Low Emissivity



