

INTEGR8 NON STRUCTURAL SECURITY SHUTTER



PROTECTION AGAINST:



Forced Entry: Bodily Force

Mitigation of opportunist intruder attempts using manual or bodily force including tools.



Forced Entry: Power Tools

Protecting against deliberate forced entry of premises using mechanically-enhanced power tools.

PRODUCT REFERENCE

Integr8 Non Structural Security Shutter

PERFORMANCE

High strength extruded aluminium to ensure glazing and building protection

CONCEALED SHUTTER

Insulated cavity closer incorporates the polyester powder coated shutter guide rail.

Concealed lightweight shutter box attached to inner skin during construction.

Routine maintenance via internal access panel.

The Integr8 Non Structural Shutter system provides an effective solution for fast track build styles including SFS and timber frame. The design concept is based on the popular Integr8 Structural Shutter, a lintel shutter system, but it suited for fast-track build solutions.

The inner skin is self supporting, eliminating the structural requirements and incurred cost of a lintel.

The system is fitted with a Vortex shutter curtain as standard which has a patented lath design to reduce the roll size. The Vortex curtain rolls up to 50% smaller than a standard shutter making it suitable for applications with the smallest headroom requirements.

FEATURES

- Eliminates costs of structural lintel where this is not required to the internal skin
- High security due to integrated design
- Fully concealed in raised position
- Allows construction of internal and external skin at different construction stages
- Vortex curtain with 50% smaller roll size than standard curtain

INTEGR8 NON STRUCTURAL SECURITY SHUTTER

The Integr8 Non Structural Shutter is a lightweight housing solution which simply attaches to the inner frame, catering for all aspects of integration. The side guide profiles are included as part of the cavity closer ensuring pleasing aesthetics and effective security. The Integr8 Non Structural Shutter offers a value engineered solution to fast track build styles.

SHUTTER CURTAIN

Vortex shutter curtain with patented lath design for up to 50% smaller rolling.

Compact high security Grade 6063 T6.

Finish as delivered: polyester powder coated in standard RAL/BS code.

Marine Grade PPC or anodising options including wood grain effect available.

Perforated laths available up to 13%.

HOOD BOX

Two part roll folded aluminium hood box with detachable front cover for maintenance.

BOTTOM RAIL

Reinforced extruded aluminium section with strengthened core.

FRAMES/GUIDES

Recessed into cavity of external wall complete with fully insulated close.

Finish as delivered: polyester powder coated in standard RAL/BS colour.

SUITABLE SUBSTRATES:

Suitable for installation onto:

- Brickwork
- Blockwork
- Timber frame
- Structural Steel framing

SUITABLE APPLICATIONS:

- Commercial
- Community
- Education
- Healthcare

ARRANGEMENT

Horizontal shutters, with roller shutter boxes mounted at high level to internal skin framing system.

CONTROLS

Full range of compatible controls including push button switch, key switch, radio control or integration into existing building management systems and third party alarm.

Safety on close as assessment directs.

OPERATION

Motorised to allow controlled ascent and descent.

240v - Low duty cycle or where limited to single phase supply.

Manual override option for power failure.