

INTEGR8 NON STRUCTURAL B1 (SR1) & B3 (SR2) SECURITY SHUTTER



CERTIFIED 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
B1 (SR1) & B3 (SR2) Security Shutter

PERFORMANCE

High strength extruded aluminium to ensure glazing and building protection.

CONCEALED SHUTTER

Specified to mitigate opportunist attack using bodily physical force and a selection of attack tools that increase mechanical advantage.
Installed in line with police approved standards.
Compliant with new building guidelines.

Independently tested and certified up to LPS 1175 B3 (SR2), Issue 8. Tested under the stringent Loss Prevention Standard to security rating B3 (SR2) the shutter system is recognised by Secured by Design as a police preferred specification.

SBD shutters certified to B3 (SR2) are rigorously tested to simulate an attack by a determined opportunist attacker in areas of high domestic risk, using bodily force and tools of a high mechanical advantage. The Integr8 Non Structural B1 (SR1) & B3 (SR2) Shutter is for properties that do not require a structural lintel but necessitates integrated security with a flush finish.

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. Vortex+ internal face fix solid lath curtain is certified to B3 (SR2) and Vortex+ external face fix is certified to B1 (SR1). Perforated versions are certified to B1 (SR1) rating.

FEATURES

- Innovative lath design with extruded aluminium guides and end retention pins
- Reduces headroom requirements without compromising on the standard of security
- Vortex curtain rolls up to 50% smaller than a standard shutter
- Perforated options available to offer ventilation through free open area

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Manufactured completely to client and/or project preference, both the lath profile and side guides are polyester powder coated and can be customised to any RAL/BS colour. The finished product is a stunning security solution that enhances that unique architectural flair of the property.

SHUTTER CURTAIN

- Vortex+ shutter curtain with patented lath design for up to 50% smaller rolling.
- Vortex+ solid lath external face fix has B1 (SR1) certification and internal face fix has B3 (SR2) certification.
- Finish as delivered: polyester powder coated in standard RAL/BS code.
- Marine Grade PPC or anodising options including wood grain effect available.
- 13% Perforated shutter curtain has B1(SR1) rating for both internal and external face fix.
- Alternative curtain options use Lockdown Technology with unique profiles that lock shutter in any stop position – fully or part closed.

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 closer.

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

SUITABLE SUBSTRATES:

Suitable for installation onto:

- Brickwork
- Blockwork
- Timber frame
- Structural Steel framing

SPECIFICATION

Specified to guard against an opportunist attack using bodily physical force and a selection of attack tools that increase mechanical advantage.

SUITABLE APPLICATIONS:

- Commercial
- Community
- Education
- Healthcare

APPROVED DIMENSIONS

Minimum certified height: 1.0m Minimum certified width: 0.6m
Maximum certified height: 10.0m Maximum certified width: 8.0m

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.



Assessed to ISO 9001
Cert/LPCB ref. 1075



LPS 1175: Issue 8
Cert No. 1075a

