CHARTER GLOBAL
PROTECTING PEOPLE | SECURING PROPERTY

INTEGR8 DATA SHEET

INTEGR8 NON-STRUCTURAL SR2 SECURITY SHUTTER



PRODUCT REFERENCE

Integr8 Non-Structural SR2 Security Shutter

PERFORMANCE

High-strength extruded aluminium to ensure glazing and building protection

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.

CONCEALED SHUTTER

- Specified to guard against an 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

This product is independently tested and certified to LPS 1175, Issue 7 by the LPCB to SR2. It is also recognised by Secured by Design as a Police Preferred Specification.

These shutters 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 Interg8 Non Structural SR1 & SR2 Shutter is for properties that do not require a structural lintel but necessitate integrated security with a flush finish.

The system necessitates 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.

PRODUCT 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

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

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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.

SPECIFICATION DESCRIPTION

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

SUITABLE APPLICATIONS INCLUDE:

- Commercial
- Community
- Education
- Healthcare

SUITABLE SUBSTRATES

Suitable for installation onto:

- Brickwork
- Blockwork
- Timber frame
- Structural steel framing

SHUTTER CURTAIN

- Vortex+ shutter curtain with patented lath design for up to 50% smaller rolling
- Vortex+ solid lath external face fix has SR1 certification and internal face fix has SR2 certification
- Finish as delivered: Polyester powder-coated in standard RAL/BS colours available
- Marine Grade PPC or anodising options including wood grain effect available
- Perforated shutter curtain with 13% open area has 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

APPROVED DIMENSIONS

Min certified height: **1.0m**	Min certified width: **0.6m**
Max certified height: **10.0m**	Max certified width: **8.0m**

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 colours available

HOOD BOX

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

CONTROLS

Full range of compatible controls including:

- Push button switch
- Key switch
- Radio control
- 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

Secured by Design
Official Police Security Initiative

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