

## INTEGR8 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 Structural  
B1 (SR1) & B3 (SR2) Security Shutter

### PERFORMANCE

Product to ensure maximum security when closed and to be fully concealed when open.

### STRUCTURAL LINTEL

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.

Independently tested and certified to LPS 1175 B1 (SR1) & 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.

Secured by Design shutters certified to security rating B3 (SR2) are rigorously tested to simulate a determined opportunist attacker in areas of high domestic risk using bodily force and tools of a high mechanical advantage.

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

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

The Integr8 Structural B1 (SR1) & B3 (SR2) must be integrated within a building during the build developed stage of the project for maximum capability. Best suited for fast track, modular builds, this system can be integrated within the architectural frame through structural incorporation within the structural lintel. The Integr8 Structural B1 (SR1) & B3 (SR2) Shutter can be manufactured completely to client and/or project preference.

### 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.

### HEADBOX / LINTEL

Fully insulated structural lintel incorporating shutter headbox.

Finish: Manufactured from galvanised steel and provided in dark grey RAL.

### BOTTOM RAIL

Reinforced extruded aluminium section with strengthened core as required.

### FRAMES/GUIDES

Recessed into cavity of external wall complete with fully insulated closer in frame former design.

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

### SUITABLE SUBSTRATES:

Suitable for installation onto:

- Brickwork
- Blockwork

### 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

### ARRANGEMENT

Horizontal shutters, with roller shutter boxes concealed behind external brick leaf.

### 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. 1396c



v02\_11-24