

OBEXION SR2 SECURITY GRILLE

FEATURES

- Certified to LPS 1175: Issue 7 Security Rating 2
- No visible rivets
- Independently tested by the Loss Prevention Certification Board (LPCB)



PROTECTION AGAINST:



Forced Entry:
Bodily Force

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



Bespoke

Securing people, property and assets against bespoke risks and severe threats.

The Obexion SR2 Security Grille is an effective, specified measure used as mitigation of intruders using Bodily Force.

Featuring a high grade x-shaped, fully retractable lattice system, the Obexion SR2 Security Grille is certified to to LPCB LPS 1175: Issue 7 Security Rating 2. Having successfully achieved this performance rating through exhaustive testing methods by the BRE, the Obexion SR2 Security Grille ensure effective mitigation at all times.

Best suited for applications that require a high performance solution, the Obexion SR2 Security Grille is the only certified grille available as mitigation of bolt-cutter attacks.

ADDITIONAL OPTIONS

Unlimited maximum width.

Reveal or face-fix installations.

High tempered aluminium alloys and steel components.

Only security grilles certified to protect against bolt cutters.

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SUITABLE APPLICATIONS INCLUDE

- Medium risk buildings
- Public facilities including universities
- Retail outlets

CERTIFIED SUBSTRATES

Both reveal and face-fix installation certified substrates:

- Structural grade softwood
- Concrete
- Brickwork
- Blockwork

Reveal installation only:

- Structural steel (min 3mm thick)

FRAME

Side of grille is connected to grid via anchor jamb.
Grille lock engaged via strike jamb, connected at each corner.

LATTICE

Diamond shaped lattice formed from linkage.
Arranged in pairs and entrapped by carrier rails and guides. The lattice pairs locate and retain linkage sets which binds grids.

STOPS/PLATES

Grille movement limited by stops, preventing over extending beyond locking point.
Plates used to tie linkage sets into structure and reinforce locking mechanisms.

SPACERS

Spacers used within length of grille to ensure linkage mechanisms are correctly spaced and to reduce direct metal to metal contact.

PRODUCT REFERENCE

Obexion SR2 Security Grille

PERFORMANCE

Certified to LPS 1175 Issue 7 SR2

OPERATION

Retractable grill operated via wheeled carrier on a deep rail.

Horizontally mounted grille operated by two wheeled carriers.

Fixed grille has two deep rails and no wheeled carrier.

LOCK STILE

Attached to retracting grille and contains locking mechanism.

Single grid engages with strike jamb.

Double grid engages into strike stile.

Free grid engages with double lock stiles, each locking into a strike jamb.

RESISTANCE

Loose fitting, free to rotate rod and reinforced side rods are included within grille bars. Saw and bolt cropper resistant.

FINISH

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