

OBEXION SR1 SECURITY GRILLE

FEATURES

- Certified to LPS 1175: Issue 5 Security Rating 1
- Unique top hung operation
- Independently tested by the Loss Prevention Certification Board (LPCB)



CERTIFIED PROTECTION AGAINST:



Forced Entry:
Bodily Force

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

The Obexion SR1 Grille is the market-leading, certified retractable grille best suited for commercial and industrial applications that have low- to medium-level risk.

Having successfully achieved accreditation to the LPCB LPS 1175: Issue 5 Security Rating 1, this solution provides peace of mind that application remain protected secure against intruders.

Characterised by the attractive curved lattice grille, the Obexion SR1 Grille is recommended by insurance brokers, commonly specified by architects, and popular due to manufacturing methods that allow for maximum accessibility when secured, whilst discreet stacking back to a fraction of the overall size.

ADDITIONAL OPTIONS

Zinc plated stacks, with strong two-point slam lock.

Available as a single or double grille.

Maximum accessibility for doorways with a lift up, lift out and swivel carrier rail.

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SUITABLE APPLICATIONS INCLUDE

- Low risk buildings
- Commercial properties
- Community buildings

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

Attractive curved lattice grille 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 SR1 Security Grille

PERFORMANCE

Certified to LPS 1175 Issue 5 SR1

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.