

OBEXION STANDARD GRILLE

FEATURES

- Discreetly stacks out of sight
- Easy integration with other security systems
- Secured By Design Police Preferred Specification



PROTECTION AGAINST:



Forced Entry:
Bodily Force

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

The Obexion Standard Grille is an attractive, diamond shaped lattice that ensure a secure enclosure for various applications.

Best suited in situations that require a cost-effective, visual deterrent for criminal activity, the Obexion Standard Grille can discreetly stack back to a fraction of the aperture.

A great benefit of the Obexion Standard Grille is it's ability to integration within any property alongside existing, or new security solutions. Installed within the window or door aperture in either a reveal or internal face fix, minimal disruption is caused to the property structure.

ADDITIONAL OPTIONS

Reveal or face-fix installations.

High tempered aluminium alloys and steel components.

Discreetly stacks out of sight.

Lift out bottom track with swivel return.

OBEXION STANDARD GRILLE



SUITABLE APPLICATIONS INCLUDE

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

SUITABLE SUBSTRATES

Both reveal and face-fix installation suitable substrates:

- Structural grade softwood
- Concrete
- Brickwork
- Blockwork
- 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 Standard Security Grille

PERFORMANCE

Police Preferred Specification (SBD)

OPERATION

Retractable grille 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.

FINISH

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