

EQUILUX GRILLE



The Equilux Grille is an efficient method of security for residential properties requiring an obvious deterrent.

Featuring a diamond-shaped lattice grid, the Equilux Grille is an internal, retrofit measure suitable for all luxury private homes coming under threat from regular intruders and criminal activity. Acting as a reinforced measure behind the glazing, the grille can be stacked out sight when not in use.

Available in a number of configurations, the Equilux Grille can be installed as a retractable grille, horizontally mounted or as a fixed grille.



**ATTRACTIVE
DIAMOND-SHAPED
LATTICE**



**VISUAL DETERRENT
FOR OPPORTUNISTIC
CRIMINALS**



**LIFT OUT BOTTOM
TRACK WITH
SWIVEL RETURN**

EQUILUX GRILLE

Including configurations such as horizontally mounted, the Equilux Grille is extremely versatile.

Suitable for all aperture, the grille can be configured as a permanent feature, mounted horizontally as mentioned, or similar to a conventional grille with manual operation on guide rails.

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.

FINISH

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



SUITABLE SUBSTRATES

Both reveal and face-fix installation suitable substrates:

- Structural grade softwood
- Concrete
- Brickwork
- Blockwork
- Structural steel (min 3mm thick)

FRAME/LOCK STILE

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

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.

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/SPACERS

Grille movement limited by stops, preventing over extending beyond locking point.

Plates used to tie linkage sets into structure and reinforce locking mechanisms.

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