

RS 9 Security Roller Grilles

The Security Roller Grille is a barrier which offers security, maximum airflow and visibility (all in one product). It is ideal for securing shop fronts, arcades, shopping centres, car parks, counter tops, reception areas, delivery docks.



Why should I choose the RS 9 Security Roller Grille for my business?

- **Unobtrusive**

The RS 9 system allows the grilles to roll up overhead to give full access to your bar or counter top. The compact roll axle minimizes the roll diameter allowing for installations where headroom is limited. An optional feature is a slimline pelmet box enabling the roll to be hidden from sight.

- **Easy to use**

The RS 9 Security Grille can be controlled manually assisted by torsion springs or electrically. With an electric motor it is as simple as flicking a switch. The motors are tubular and so are fitted inside the axle reducing the roll diameter.

- **Quality and Strength**

The RS 9 curtain is made of heavy duty 12.7 metal tubing connected by tough extruded metal links and so combines the strength and durability of metal with a pleasing appearance.

- **Range of Colours**

The aluminium links are available in a clear anodized finish. Similarly with the side guides and bottom rail although they may also be powdercoated.

- **Standard/Premium**

Available in a standard range or a premium range. In the latter, the metal tubes are covered with a nylon sleeve.



RS 9 Security Roller Grille System

Technical Specifications

General Specifications

The RS 9 Security Roller Grille curtain is made of heavy duty 12.7 metal tubing connected by tough extruded metal links and so combines the strength and durability of metal with a pleasing appearance.

The ends of the roller grille can be raised either manually or with an electric motor.

The RS 9 can span any opening size up to 4.0 m wide in one section.

Unlimited spans can be achieved by use of a centre mullion. Manual (with counterbalance helical springs) or motorised operation with tubular electric motor fitted inside axle (recommended for wide and / or high openings).

Side Guides

The side guides are 76mm x 32 mm extruded aluminium guides suitable for face-fit or when optional pelmet box is required. 54 mm x 32 mm guides available for use without pelmet box.

Side guides have a false back for hiding fixings, and come standard with a nylofelt buffer.

Locks

The lock is a two way mortice key lock mounted in the centre of the bottom rail or mid rail that slides a shootbolt into the side tracks.

Bottom & Mid Rails

An extruded aluminium section the full width of the Roller Grille curtain and is 85 mm x 17mm. It can come with an optional PVC buffer or aluminium Up Stop Foot (64mm deep).

There are three types of Brackets available:

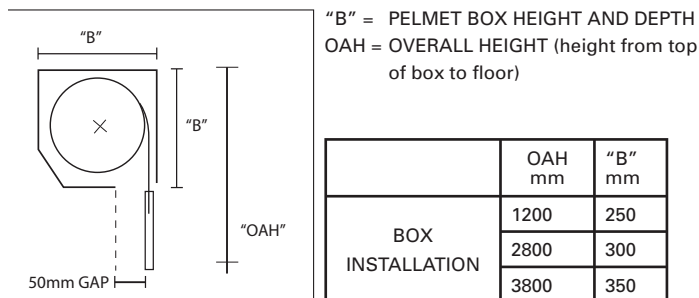
1. Support to Wall System (Bracket Installation).
Manufactured from 90 mm x 40 mm mild steel slotted angle, or
2. Pelmet Box Installation – Manufactured from aluminium with die cast side frames.
3. Sliding Bracket (optional extra) Unique guide rail bracket with adjustable carriage – this enables the position of the roll to shift backwards or forwards when in operation, so as to enable the curtain to maintain a straight line of motion, which minimizes pressure on the curtain.

There are two types of Roller Drums Available:

1. Support to wall system:- Manufactured from 229 mm Spiral ducted tube, or
2. Pelmet Box Installation:- Manufactured from 70mm Steel with 130 mm inserts.

Mullions consist of a two piece extrusion for both straight openings or any angle (e.g. two doors and angles to each other). Mullions can be removable with shoot bolts to the base. Angled mullions can be used when two doors meet at an angle.

BOX INSTALLATION



Please note these heights and diameters are a guide only. No responsibility will be taken for discrepancies. Use of midrail will increase roll diameter

BRACKET INSTALLATION

