Technical Specifications



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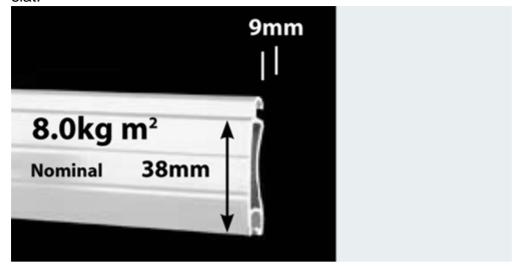


Delivering a medium level of security, these built on roller shutters are available in multiple design and operation variations, including insurance improved options. Manufactured from double skinned aluminium, this shutter has a standard brown, white, black, or cream finish with alternative powder coating at additional cost. Recommended maximum width up to 4,000mm.

Product Overview

Description

Seceuro CD 38 Built On roller shutters are constructed from CD38 is a double skin extruded aluminium non-vented slat.



Variations

Perforated, punched, glazed (Up To 3000mm wide) & Insurance approved options available.

Common use

Security roller shutters for domestic or commercial windows, Doors, Surverys & Cabinets.

Maximum Width

4000mm

Dimensions

Nominally 38mm high x 9mm thick.

Weight

8kg per square metre.

Finish

White, brown or cream. Bottom slat – white, dark brown alternative standard RAL or BS colours at extra cost.

Shutter Box Specification

Construction

Roll formed aluminium in two sections; top and bottom boxes. Bottom box removable for installation and maintenance and Chamfered at 45°. The shutter box is assembled on die-cast aluminium endplates.

Box sizes

Clear opening height (to underside of box):

1535mm, box size 165mm

1820mm, box size 180mm

2595mm, box size 205mm

Finish

White, dark brown. The CD38 Box can be powder coated to alternative standard RAL or BS colours at extra cost

Guide Rail Specification

Construction

Ref – H30 Extruded aluminium with an integral box section for reinforcement and to facilitate fixing. High-density 6mm pile brush seals for quiet and smooth operation. 60mm wide x 24mm deep

Finish

White, dark brown Standard RAL or BS colours at extra cost.

Security Features

Standard roller lock automatically at the top when fully lowered. The bottom section of the roller shutter box is riveted after installation. The fixing screw heads are rendered unusable and are concealed behind cover caps. Optional 30 x 20 angle can be fixed on to the cill.

Swivel Belt Winder

- for shutters up to 15kg

The swivel winder coils the belt when it is pulled to open the shutter. The belt is 14mm wide and grey in colour. External shutters are supplied with a guide tube to protect the belt through the building wall.

Geared Belt Winder

For shutters between 15kg and 25kg

1:3 ratio with removable handle for belt operated shutters.

Rod Crank Operation

For shutters up to 25kg

Incorporates a geared rod crank handle 1500mm long which hangs vertically and secures into a clip when not in use.

The gear is installed in the box, the gear ratio varies with shutter weight

Spring Loaded

A counter balanced spring ensures controlled raising and Lowering with a key lock in-built at the bottom of the shutter for Security.

Single Phase Electric

Provision of a 13 amp fused spur is required for installation.

A tubular motor within the barrel assembly with limit switches and the thermal cut out to prevent overheating.

Draw 240 volts and 0.5 – 2.5 amps dependant upon the shutter size

Control

Standard security keyswitch or rocker switch.

Other controls are available on request.

Override

A Manual override should be priced and ordered separately for Shutters which are to be installed on exit doorways to permit Operation in the event of a power failure. This is usually only Operable from only one side.

Product specification may change and it is advisable to consult with HAG technical advisors before specifying or ordering. HAG operates a policy of continuous improvement.