# 2001 E77 Security Shutter

# Applications

High security commercial sites & shop-front applications, up to 25m<sup>2</sup>. The E77 can be upgraded to insurance approved Secured By Design status - LPS1175 (6.0), SR2 rating.

Punched (V77) or Perforated (P77) profile slats can be incorporated as required for full or partial vision. Polycarbonate inserts to infill the punched section are available for the V77.

## **Curtain Slat**

Double-skinned extruded aluminium.

The E77 may be powder coated to any BS / RAL colour as standard.

Blind Surface: 77mm
Weight per m²: 8.5kg
Maximum Width: 6500mm
Maximum Surface: 25m²

#### Enclosure

Manufactured from roll-formed aluminium with a stove-enamelled finish.

End caps are pressure-moulded aluminium alloy. Standard colours: Any BS / RAL colour as standard.

| Shutter height | Box Size |
|----------------|----------|
| (mm)           | (mm)     |
| 2700           | 300      |
| 4000           | 360      |
| 5000           | 400      |

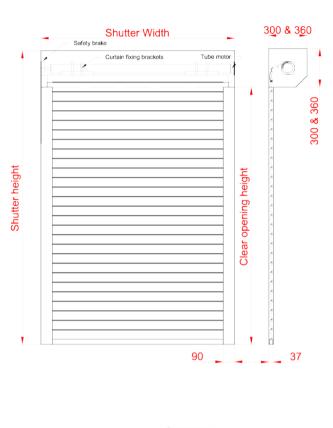
# Guide Channels / Bottom Slat

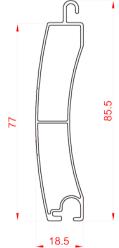
Extruded aluminium bottom slat with EPDM weather seal. Guide channels with brush infill, and channel depth of 70, 90, or 150mm. Most BS / RAL colours available as standard.

## Operation

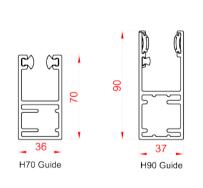
**Electric:** Single phase tubular motor & wall switch as standard. Numerous options such as group or remote control etc. Manual override facility as required.

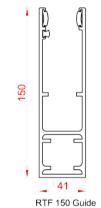
**Note:** Manual operation is available but not common for the E77 since the size of the shutter usually makes motor operation appropriate.





# Plan View Plan View Plan View Plan View Plan View Aluminium Endplate Aluminium Endplate





# 2001 V77 Security Shutter

# Applications

High security commercial sites & shop-front applications, up to 25m². The E77 & V77 can be upgraded to insurance approved Secured By Design status - LPS1175 (6.0) SR2 (see V77 Elite Security Shutter). The V77 shutter affords 41% vision as well as an outstanding security rating among vision profiles. The slat offers polycarbonate inserts to infill the punched section if required, adding to the thermal insulation properties and the security value.

# Curtain Slat

Single-skinned extruded aluminium.

Standard colours: any BS / RAL colour as standard.

Blind Surface: 77mm
Weight per m²: 8.5kg
Maximum Width: 6500mm
Maximum Surface: 25m²

# Enclosure

Manufactured from roll-formed aluminium with a stove-enamelled finish.

End caps are pressure-moulded aluminium alloy. Standard colours: any RAL / BS colour as standard.

| Shutter height | Box Size |
|----------------|----------|
| (mm)           | (mm)     |
| 2700           | 300      |
| 4000           | 360      |
| 5000           | 400      |

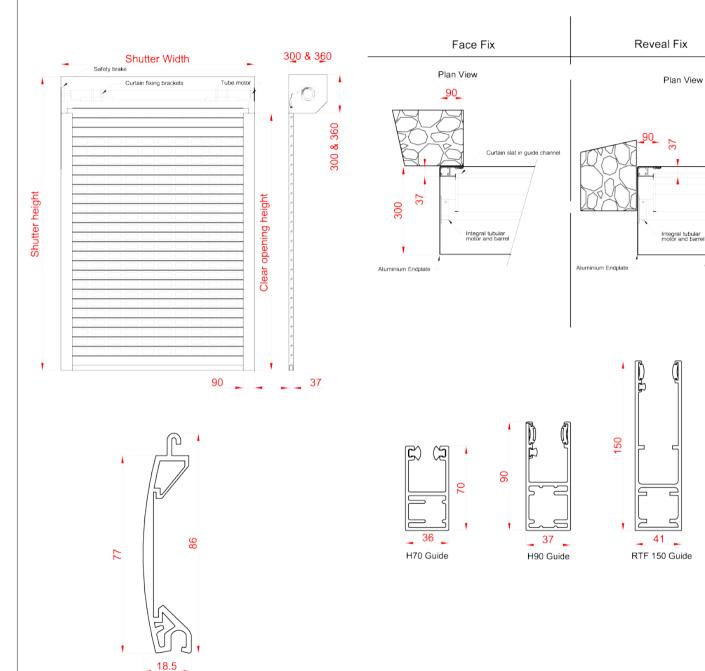
#### Guide Channels / Bottom Slat

Extruded aluminium bottom slat with EPDM weather seal. Guide channels with brush infill, and channel depth of 70, 90, or 150mm, in any RAL / BS powder-coated finish.

#### Operation

**Electric:** Single phase tubular motor & wall switch as standard. Numerous options such as group or remote control etc. Manual override facility as required.

**Note:** Manual operation is available but not common for the V77 since motor operation is appropriate for large shutters.



# 2001 P77 Security Shutter

# Applications

High security commercial sites & shop-front applications, up to 25m<sup>2</sup>. The P77 perforated vision profile shutter affords 22% see-through vision with the solid security and aesthetic impact of standard aluminium shutters.

## Curtain Slat

Single-skinned extruded aluminium. Standard colours: any RAL / BS colour as standard.

Blind Surface: 77mm
Weight per m²: 8.5kg
Maximum Width: 6500mm
Maximum Surface: 25m²

#### Enclosure

Manufactured from roll-formed aluminium with a stove-enamelled finish.

End caps are pressure-moulded aluminium alloy. Standard colours: any BS / RAL colour as standard.

| Shutter height | Box Size |
|----------------|----------|
| (mm)           | (mm)     |
| 2700           | 300      |
| 4000           | 360      |
| 5000           | 400      |

## Guide Channels / Bottom Slat

Extruded aluminium bottom slat with EPDM weather seal. Guide channels with brush infill, and channel depth of 70, 90, or 150mm, in any RAL / BS powder coated finish.

## Operation

**Electric:** Single phase tubular motor & wall switch as standard. Numerous options such as group or remote control etc. Manual override facility as required.

**Note:** Manual operation is available but not common for the P77 since motor operation is appropriate for larger shutters.

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