

INSULATED STEEL SECURITY SHUTTER :: TECHNICAL DATASHEET 26

Steel security shutter suitable for commercial and industrial applications requiring insulating properties. The 77mm steel slat has a polyurethane foam insulating core for improved u-values. A maximum surface area of 42m² is available with outboard or high speed outboard motors, with tubular motors available for smaller applications.

**APPLICATIONS**

Commercial and industrial sites requiring large aperture coverage and improved insulation properties. High speed motor option available for rapid rise / fast action opening and closing. Suitable for internal or external face or reveal fit.

CURTAIN SLAT

Double skinned polyester powder coated 77mm steel slat with polyurethane foam insulating core.

Finish: Galvanised as standard. Plastisol laminated finishes available on request (surcharges apply).

| | |
|-----------------------------|-----------------------------------------------------------|
| Profile Height: | 77mm |
| Weight per m ² : | 10.6kg |
| Maximum Width: | 7000mm (tubular) 8000mm (outboard) |
| Maximum Area: | 21m ² (tubular) 42m ² (outboard) |
| Slat U-Value: | 2.4 W/m ² K |

CASING

Galvanised steel casing & end plates as standard. Optional fascia / custom design casings available on request (surcharge applies).

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour (surcharge applies).

| Guide Height (mm) | Plate Size (mm) | Motor |
|-------------------|-----------------|---------|
| 2459 | 305 | Tubular |
| 3500 | 355 | Tubular |

| | | |
|------|-----|----------|
| 5000 | 400 | Tubular |
| 4000 | 400 | Outboard |
| 6000 | 450 | Outboard |

Plate sizes shown as a guide only and may vary. Outboard motors will generally exceed the given plate size.

GUIDE CHANNELS

Galvanised steel guide channels with brush seals. Width of 65mm as standard; 85mm wind guides and windlocks available.

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour (surcharge applies).

BOTTOM SLAT

Extruded aluminium bottom slat with weather seal.

OPERATION

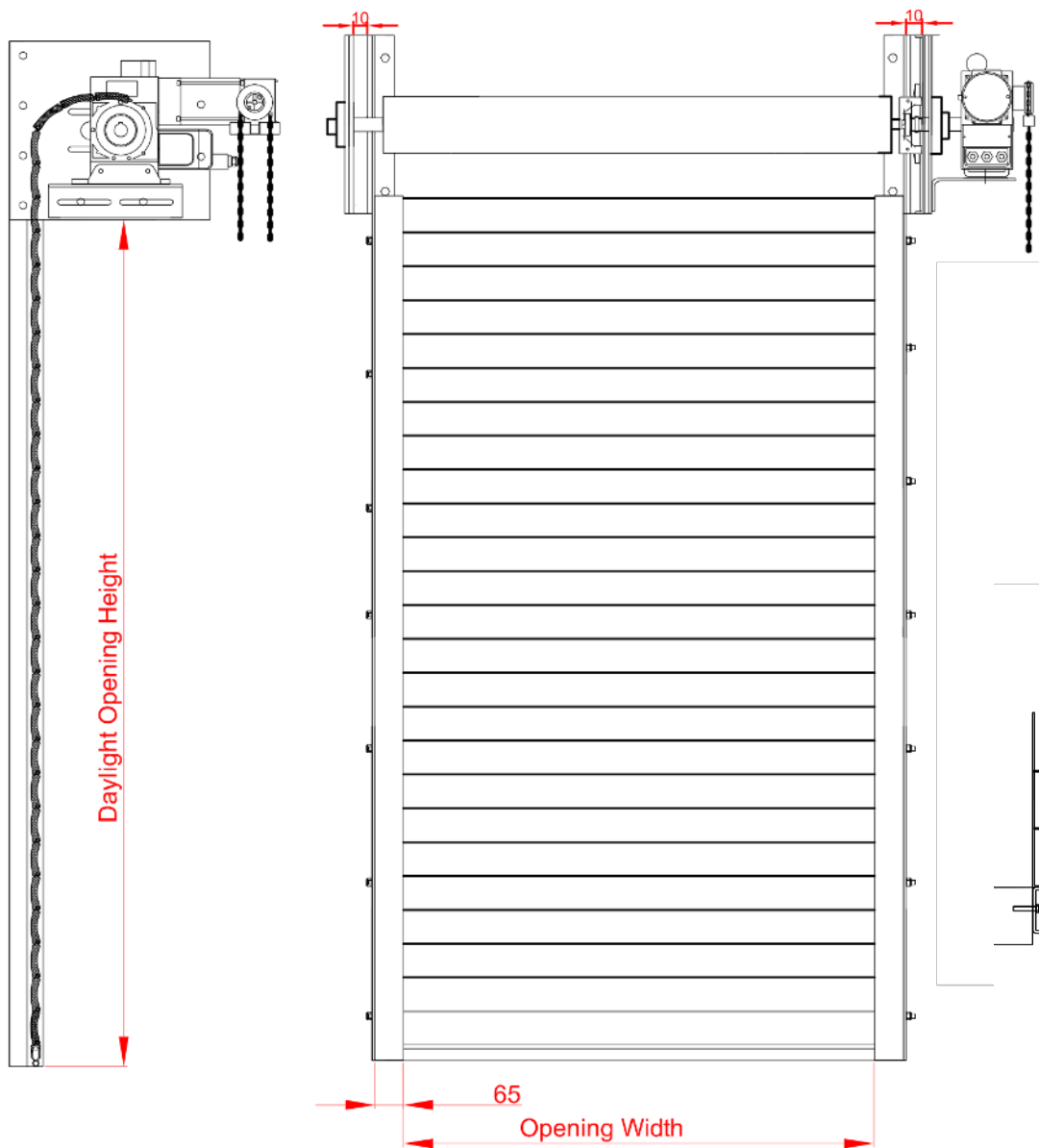
Electric, Tubular Motor: Tubular motor with internal rocker or external key switch as standard & safety brake as appropriate to comply with legislation. Manual override facility & crank handle as required (surcharge applies).

Electric, Outboard Motor: Three phase motors with safety brake, chain manual override & TS959 push button control station as standard. High speed variant available for rapid rise requirements. Both tubular & outboard motors have numerous control option variants such as high speed, group, remote or mobile phone activation.

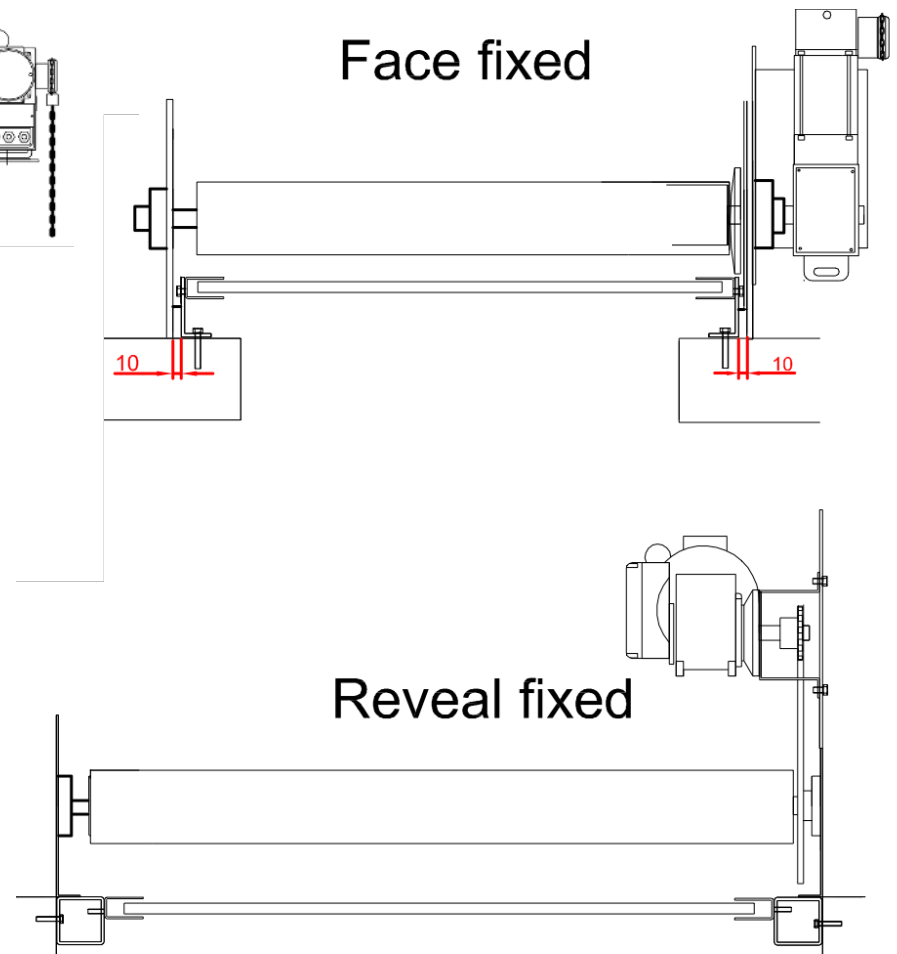
CE compliant to all applicable directives and regulations.

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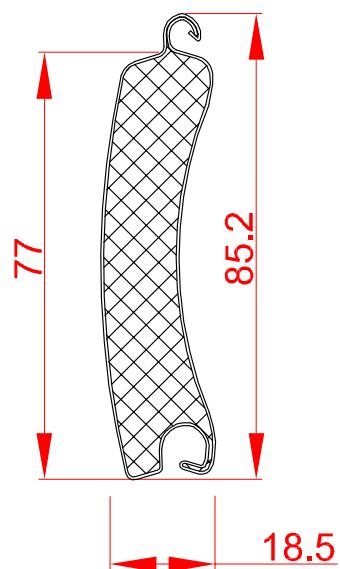
FRONT FACE



FIXING DETAIL



SLAT PROFILE



GUIDE CHANNELS

