T77 Security Shutter

APPLICATIONS
Medium to high security domestic & commercial sites, up to 16m². The T77 can be upgraded to a 'Secured by Design' status - LPS 1175 SR1 (see Datasheet 12 'T77 Elite'). A wide range of colours are available, including wood grain finishes to match standard window and door frames.

CURTAIN SLAT
Double-skinned polyester powder coated aluminium slat with polyurethane foam insulating core.

Finish: White, Silver, Grey, Cream White, Beige, Ivory, Duck Egg Blue, Blue, Red, Chartwell Green, Sage Green (extended lead time applies), Fir Green, Moss Green, Anthracite, Brown, Black, Painted Golden Oak or Painted Rosewood as standard. Powder coating and wood laminate finishes available on request.

Visible Face:	77mm
Weight per m²:	5.5kg
Maximum Width:	5500mm
Maximum Area:	16m²
Slat U-Value:	1.5W/m² K

ENCLOSURE
Roll-formed aluminium box with pressure-moulded aluminium alloy end plates.

Finish: White or Brown as standard. Option to powder coat any RAL / BS colour (surcharge applies).

Plate sizes shown as a guide only and may vary.

Guide Height (mm)	Plate Size (mm)
1750	250
2700	300
4640	360

BOTTOM SLAT
Extruded aluminium bottom slat with rubber weather seal.

GUIDE CHANNELS
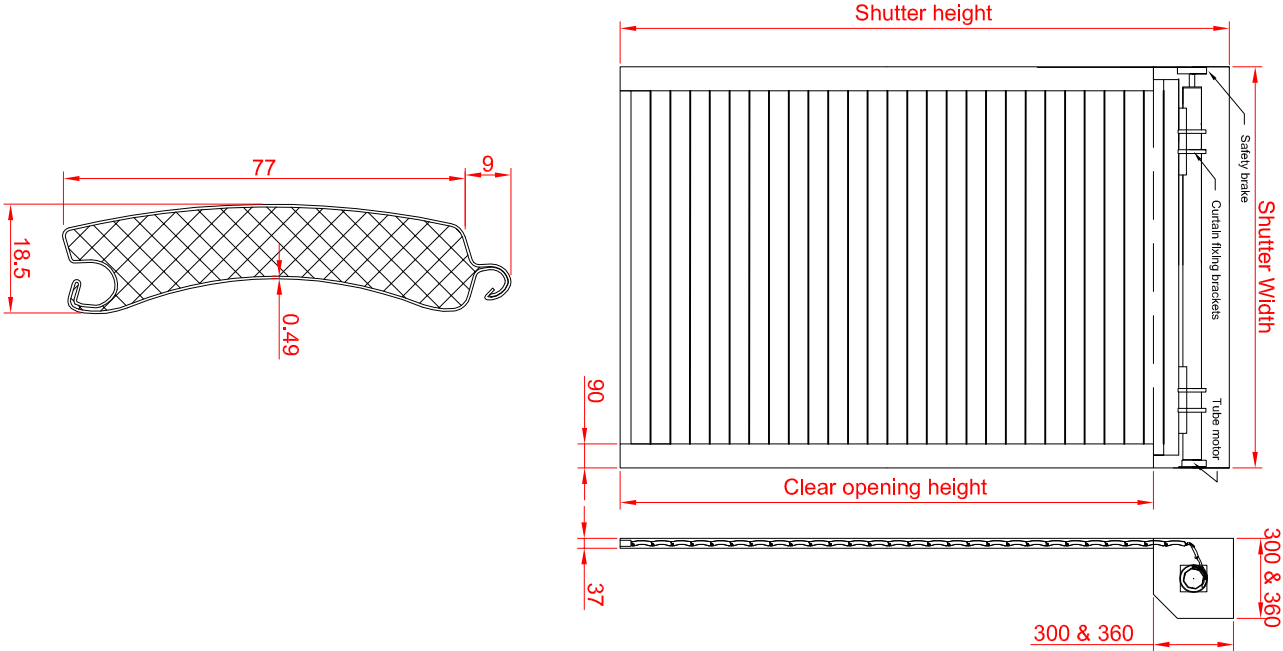Extruded aluminium guide channels with brush inserts. Width of 70mm, 90mm or 150mm.

Finish: White or Brown as standard. Option to powder coat any RAL / BS colour (surcharge applies).

OPERATION
Electric: Somfy tubular motor & 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). Numerous control option variants such as group, remote or mobile phone activation.
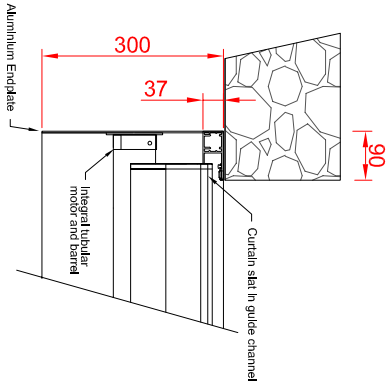
Manual: Manual spring & lock operation is available but not common for the T77 profiles as the shutter tends to be used to cover larger openings.

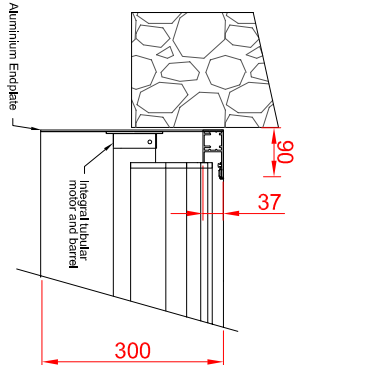CE compliant to all applicable directives and standards.

Note:

Shutter height

Safety brake

Curtain fixing brackets

Shutter Width

Tube motor

Clear opening height

90

37

300 & 360

300 & 360

77

9

18.5

0.49

Face Fix

Aluminium Endplate

Plan View

300

37

90

Integral tubular motor and barrel

Curtain slat in guide channel

Reveal Fix

Aluminium Endplate

Plan View

90

37

Integral tubular motor and barrel

300

36

70

H70 Guide

90

37

H90 Guide

150

41

RTF 150 Guide

SHUTTER DESIGN & INSTALLATION

23 Tarvin Road, Chester, CH3 5DJ
www.sdinstall.co.uk; enquiry@sdinstall.co.uk