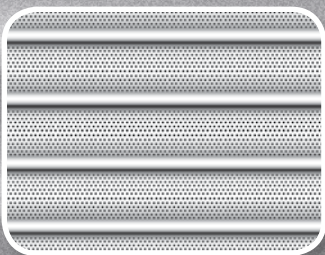
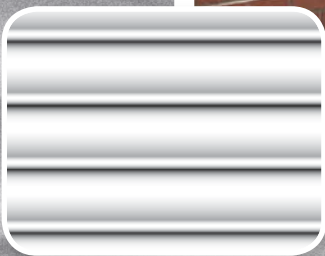




Security Shutters

CONTINENTAL DESIGN



KEY FEATURES

- *Faster installation due to guide and end plate construction*
- *Stronger more durable construction*
- *Non welded – less corrosion over time*
- *Design is more aesthetically pleasing compared to traditional security shutters*
- *Specially formulated hood for strength and safety*

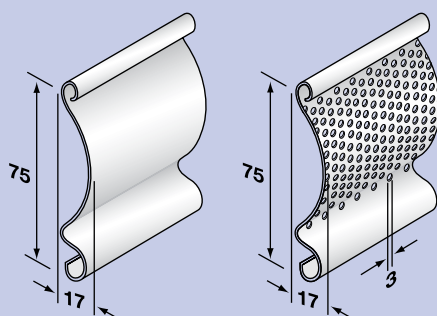


3" Galvanised Security Shutters



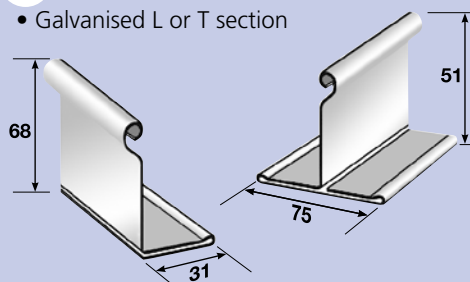
1 Curtain

- 75mm, 20 gauge steel – most curtains are weaker 22swg
- Solid or perforated
- Nylon end locks as standard
- Reverse or traditional coil available
- High security fixing between curtain and barrel



2 Bottom slat

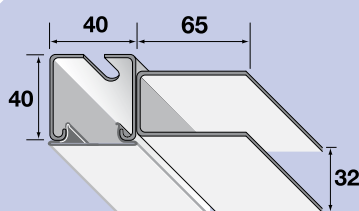
- Galvanised L or T section



3 Barrel

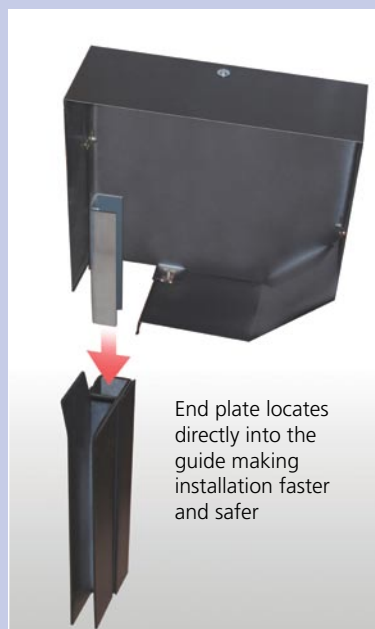
- Galvanised for greater longevity
- Heavy duty non drive end (pre-installed to barrel)
- Safety brake device should always be fitted to shutters over doorways

4 Side Guides



- Manufactured from high grade steel
- 65mm x 32mm side guide, pre fixed to 40mm side section

- Lug of end plate slides directly into 40mm side section
- 40mm side section has a series of slots to save drilling and make fixing easier
- No additional fixings required between guide and end plate
- Guides pre belled for ease of installation
- Available for face or reveal fix (see standard drawings opposite)
- Stand offs can be specified to overcome protrusions
- Snap on cover to protect fixing points



5 End plates

- 3mm galvanised steel, with chamfered profile
- Spigot on end plate is preassembled for strength and ease of installation
- Return flange for easy attachment to the wall and to attach hood
- For speed of installation the barrel, end plates and hood will be pre-assembled and ready to install to the guide

6 Hood and Fascia

- 2 piece construction
- Available in 6m lengths so will not be joined in the door width
- Standard colours of white, brown or RAL 9006
- All boxes over 4600mm have a special hood where the gap is increased and reinforced to allow for deflection in the curtain

Motor and controls

- High quality tubular single phase motor
- Keyswitch as standard
- Manual override facility as standard in case of power failure
- The following are available as options:
 - Remote control
 - Group command
 - Photocell/safety edge/light grid safety systems
- 5 year warranty

Manual operation

The barrel is pretensioned with a locking pin in the barrel. Final site adjustment will be required

Door curtain finishes

- Galvanised finish as standard
- Full range of powder coated colours available as an option



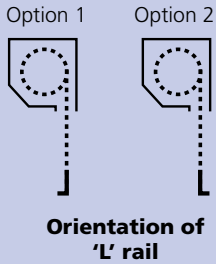
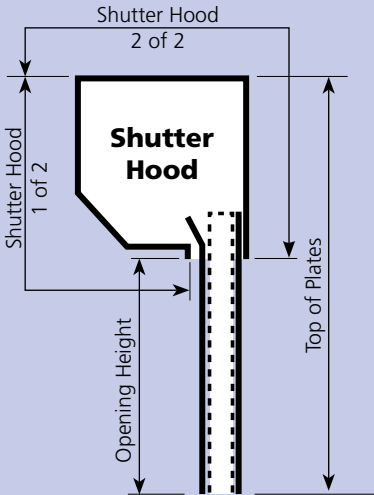
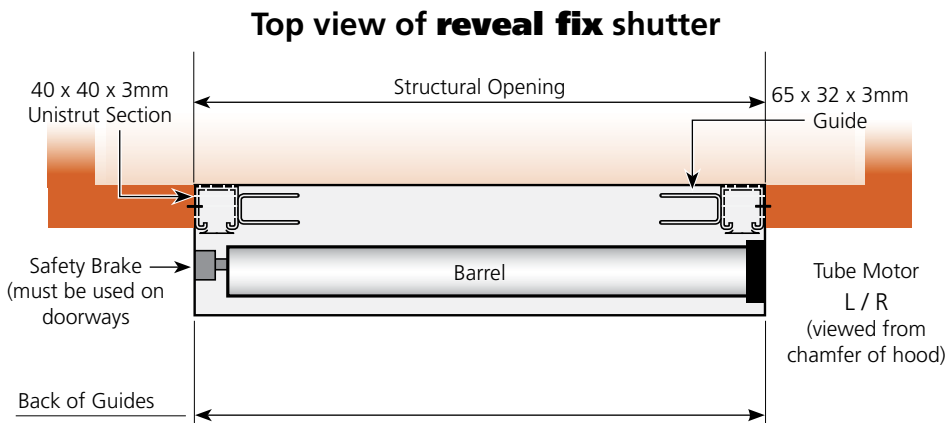
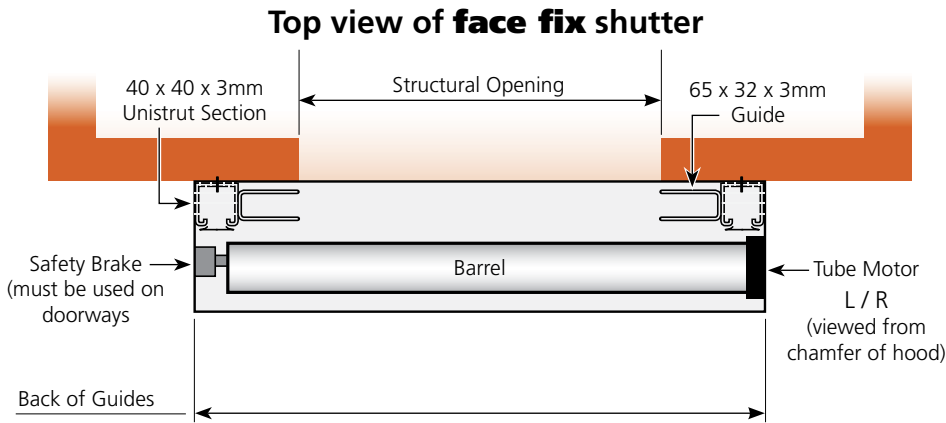
Locks - manual shutter

- Pin locks or bottom rail centre lock as standard
- Ground lock available as an option

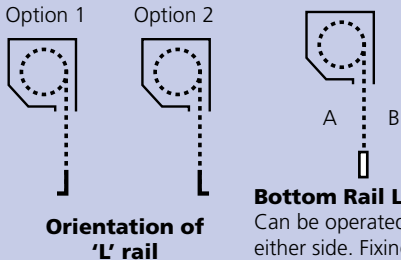
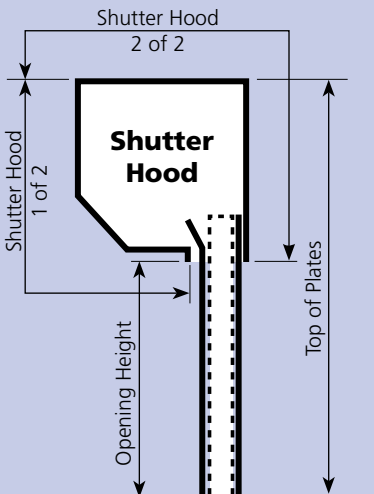
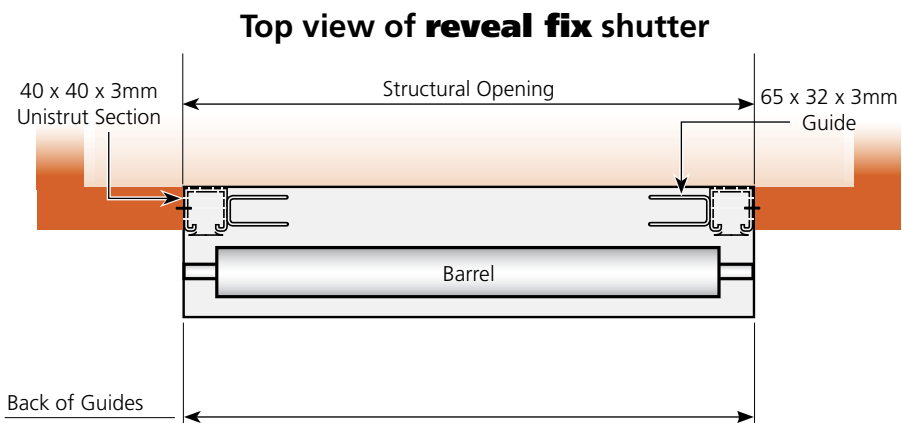
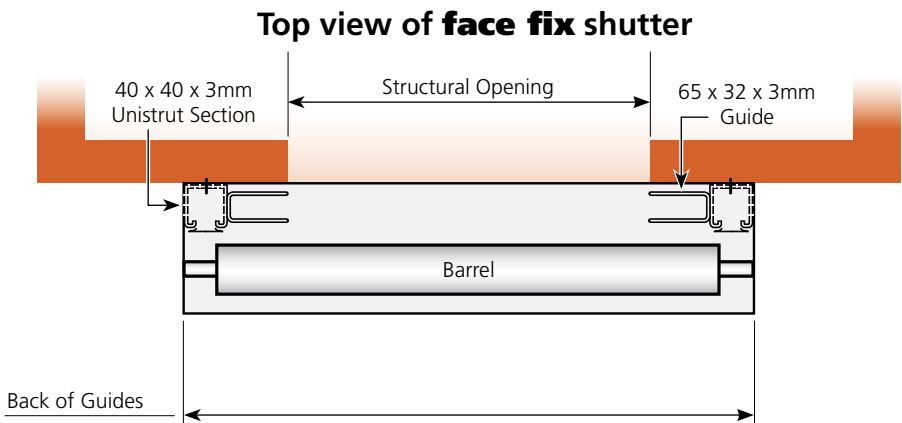
Locks - electric shutter

- Self locking via weight of the shutter
- Pin locks and electronic isolators available as an option

Standard ELECTRIC Face or Reveal Fix Shutter



Standard MANUAL Face or Reveal Fix Shutter



Bottom Rail Lock
Can be operated from either side. Fixings will be exposed on the non-secure side. Indicate secure side required.

Shutter Hood Sizes

for different heights of shutter

SG 75 Galvanised Electric

Height (mm) including Shutter Hood

TRADITIONAL		REVERSE COIL
250mm	1000	250mm
	1200	
	1400	
	1600	
300mm	1800	300mm
	2000	
	2200	
	2400	
	2600	
	2800	
	3000	
	3200	
360mm	3400	360mm
	3600	
	3800	
	4000	

SG 75 Galvanised Manual

Height (mm) including Shutter Hood

TRADITIONAL		REVERSE COIL
250mm	1000	250mm
	1200	
	1400	
	1600	
300mm	1800	300mm
	2000	
	2200	
	2400	
	2600	
	2800	

FOR MORE INFORMATION CONTACT:
Added Security Technology (London) Limited
Unit 1, Ebury Business Centre
161-163 Staines Road
Hounslow, TW3 3JZ
Tel: 0208 568 6130
email: sales@astlondon.co.uk
www.astlondon.co.uk

We also manufacture

