

GLV-11 GALVANISED STEEL SHUTTER

Shutter Curtain

The shutter curtain is formed from cold rolled galvanised 76mm steel concave laths, in either 22s swg (0.7mm) or 20s swg (0.9mm) as standard. Other gauges can be supplied, dependent on opening size & application. The steel laths are held securely in place by a system of end locks.

Bottom Rail

The bottom rail has two profiles shapes - 'L' section or the 'T' sections.

Side Guides

The side guides are supplied in various sizes, from 50mm to 100mm deep. Wind-lock guides are offered for shutters exposed to windy conditions.

Fixing Angles

Fixing Angles are designed and supplied in 50mm x50mm x5mm, or 75mm x 50mm x 5mm as standard, but alternative configurations can be supplied as required.

End Plates

All bracket plates are manufactured from 3mm - 12mm galvanised sheet. The size and gauge is dependent on the structural opening size.

Roller Barrel

Each roller barrel is constructed from mild steel. The diameter and gauge will be dependent on the weight of the shutter.

Coil Casings / Fascias

Manufactured from 1.0mm galvanised steel, hoods & fascias can cover the coiled shutter and motor.

Operation

Dependent on size and application roller shutters can be electrically operated by 240 volt single phase tubular motors or single & 3 phase geared motors mounted on one end plate. Emergency manual override facilities are incorporated via winding handle or chain. Alternatively, roller shutters can be manually operated via a chain or push up spring assembly if deemed necessary or appropriate.

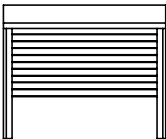
Controls

Electric roller shutters are controlled via a key switch or push button station as standard. Alternative control options include remote control via key fob, card reader, loop & radar detectors or even mobile telephone. All control systems are supplied with the appropriate safety systems and can be linked into building management systems as required.

Finish

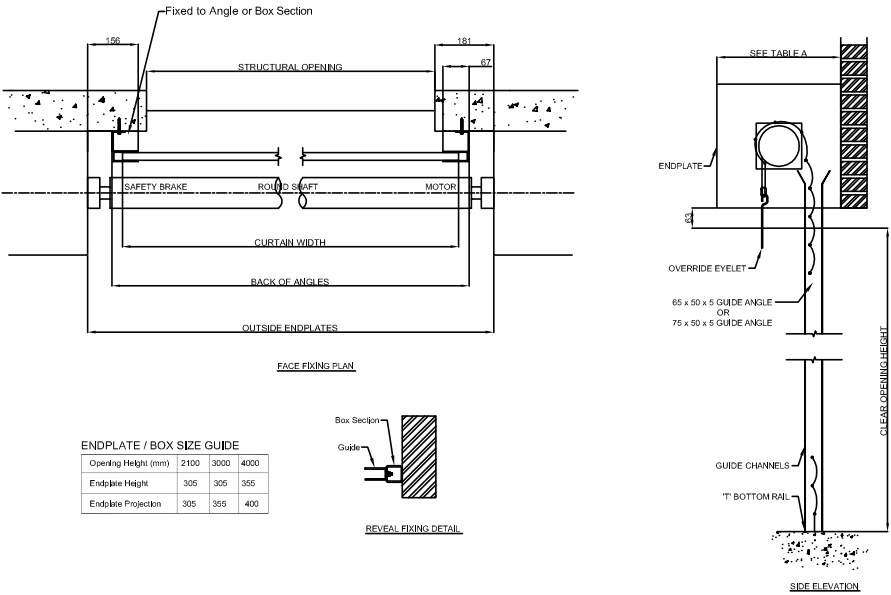
Roller shutters are generally galvanised finish as standard with non-galvanised parts prime painted. For quality aesthetics the shutters can be powder coated in a full range of BS and RAL colours. A Plastisol finish can also be applied to the shutter curtain.

Note: Wicket or pass doors can be incorporated.

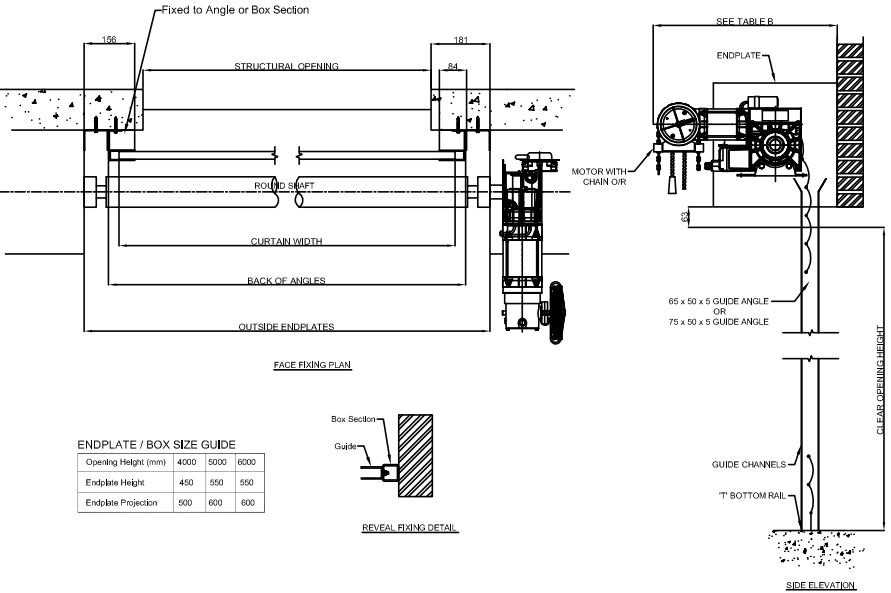


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SINGLE-PHASE OPERATION, FACE FIXED



THREE-PHASE OPERATION, FACE FIXED