

Stainless Steel -Roller Shutters *Chain Operated*

Chain operated roller shutters may be geared through light or heavy duty reduction gearing to insure ease of operation

H Opening Height

W Opening Width

X Minimum Side Room Tail End - 230mm

Y Minimum Side Room

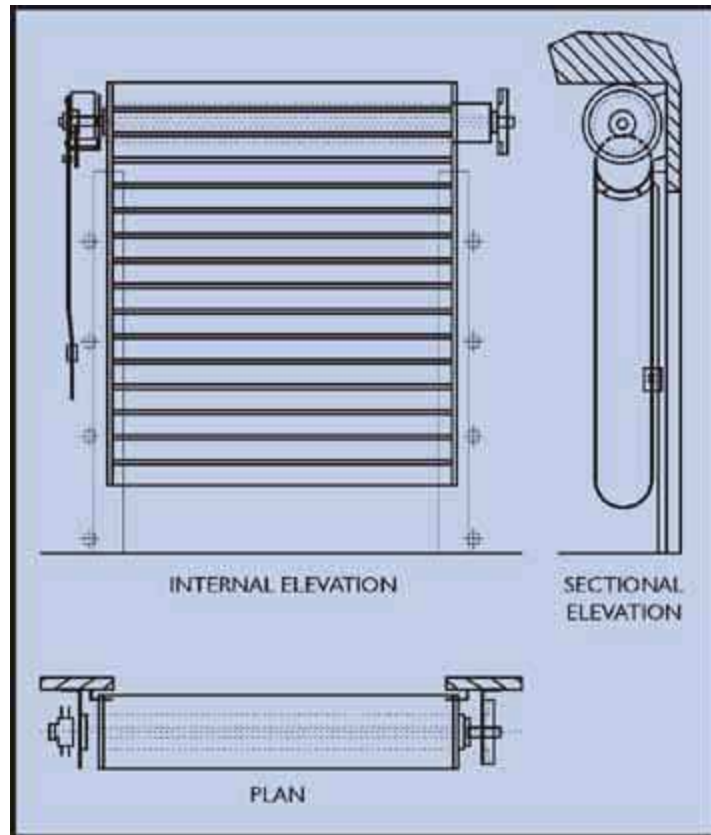
Operating side - 230mm

Z Minimum Head Room - 650mm

Side Room required if Motorised - 460mm (Outside Mount)

SIZE: Custom built and engineered to suit most applications ranging from large building contracts to single factories and warehouses.

OPERATION: Manual chain operating through reduction gears or Grifco electric shutter motor.

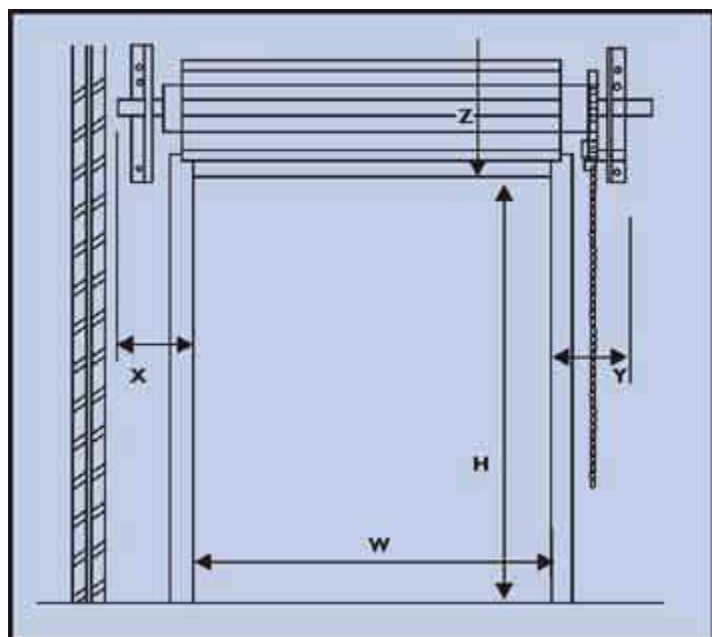


CURTAIN: The curtain is manufactured from interlocking, roll-formed, stainless steel slats. The ends of each alternate slat are fitted with hardened nylon end clips, designed to stop lateral movement and provide smooth, quiet operation. Curtain as standard is windlocked every second slat.

BOTTOM RAIL: The bottom rail of the shutter is extruded aluminium section. A weather seal is fitted as standard to minimise the entry of dust or dirt.

LOCKING: Standard locking is provided via:

- 1 Standard - A mild steel clasp, designed to secure the hand operated chain, and welded to the guide channel.
- 2 Optional - Two (2) shoot bolts, designed to accept padlocks, mounted at each end of the bottom rail.
3. If motorised, no locking required



GUIDES: The guides are manufactured using a heavy section, galvanised mild steel windlocked channel.

DRUM: The drum is manufactured from mild steel tube. The drum houses counter balancing helical torsion springs, capable of producing sufficient torque to ensure ease of operation of the curtain from any position.

BRACKETS: Fabricated from mild steel plate, the mounting brackets are manufactured to suit door size and width. Both the drum and mounting brackets are prime coated with one coat of zinc chromate.

FINISH: Natural Stainless Steel or Powdercoat with a full range of colours.

SLAT THICKNESS: 0.9mm.