

Industrial steel roller shutter with 3 phase Safedrive motor

Steel roller shutter with scrolled slat profile. A popular choice for medium security, retail and industrial applications. Powered by a 3 phase direct drive Safedrive motor.

Compliance with legislation

This product has been developed to comply with the latest product directives and standards including BSEN 13241-1 applicable from 1st May 2005.

Minimum and Maximum sizes

Minimum clear opening width 1m
Minimum clear opening height 1m

Maximum clear opening width 7m
Maximum clear opening height 7m

Construction

Shutter box and end plates

Square steel end plates with optional galvanised steel 3 sided hood.

Curtain slat

Single skin 75mm scrolled galvanised steel slat. Available in either a 22 gauge or 20 gauge steel slat and as a solid or perforated profile.

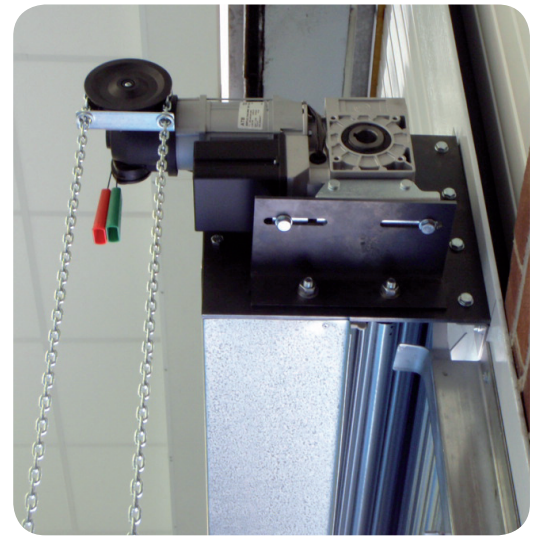
Bottom slat

'T' section bottom slat.

Guide rail

65mm U channel used with 22 gauge slat profile.

65mm wind lock channel used with 20 gauge slat profile.



Operation

Safedrive Motor

Specially developed drive unit for powering industrial doors

High precision worm gearbox to ensure smooth operation and a long life

Gearbox incorporates a separate safety brake meeting the anti-fall back requirements

Digital limit switch mechanism for precise control of the stopping position

Designed for use up to 6 times per hour and a life of more than 20,000 cycles

Provided with plug in pre-wired control systems

Digital Control System

Limit switch setting from ground level

Programmable door maintenance indicator

Plug connectors between control and drive units

Load monitoring in the open direction

Digital display of door status

Operations cycle counter



Finish

All steel parts are supplied in a galvanised finish but can be powder coated as an optional extra.

Warranty

This product is guaranteed against defect of material, subject to correct installation and maintenance for a period of 12 months from date of purchase.