

Horizontal Roller Shutters

Main Applications

Our horizontal shutters are aimed at more industrial and commercial applications including:

- ✓ Building rooftops
- ✓ Sky lights
- ✓ Chemical tanks
- ✓ Underground tube stations
- ✓ Biomass plants
- ✓ Factories

If you're unsure whether horizontal shutters are the perfect solution for the aperture that you're looking at covering, please feel free to get in touch with our team, we'd love to hear from you!

Key Features

We can modify any of our standard shutters in a way that enables them to be installed horizontally instead of vertically.

Depending on your needs, our horizontal shutters can be:

- ✓ Fire rated
- ✓ Insulated
- ✓ Insect Protected
- ✓ Highly Secure
- ✓ Made to measure

If you have any unique requirements or are interested in our horizontal roller shutters range, please give our team a call on 01384 221 743.

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OUR PROMISE. YOUR PROTECTION.

Technical Information:

Operation

Our horizontal shutters are configured for an electric motor unit with 90 deg manual hand facilities.

The motor unit is complete with an in-built safety drive system. With additional auxiliary limits for plant interlocking Operating voltage 400 V 3-Phase IP54 protection 60% duty cycle maintenance free and TUV-Tested, complying with all current European Safety Standards.

Main Frame

100 x 65 x 6.3 Box section frame with enclosed side guards with end roller covers and gear wheel covers, surround frame.

Shutter Curtain

Manufactured from interlocked sections, either 76mm, 95mm or 100mm.

End Locks

The curtain, when assembled is held in position with purposely-designed steel fittings.

Bottom Seal

The bottom panel of the shutter is terminated with a purpose designed steel section complete with towing brackets.

Barrel

Manufactured from mild steel tube to BS4750 Grade 50C. Maximum barrel deflection 1:400 fitted with precision-machined BDMS axles to BS970 EN33 blocks. With counter balanced spring loaded system Sealed with protective paint.

Main Support Brackets

The main support brackets for the barrel, motor and return cable units are manufactured from mild steel to suit the door weight and incorporate the necessary fixing positions for securing back to the opening structure.

