

ELECTRICALLY OPERATED ROLLER SHUTTERS

Security that fits your building.

Made-to-measure roller shutters for shopfronts and light use garage doors. From the curtain and finish to everyday control.

Made to measure

Built around your opening

Electric operation

Single phase tube motor

Local expertise

Horsforth, Leeds

Single phase tube motor shutters for shopfronts and light use garage doors.

Shopfront shutter installation. [View project](#) → Specification varies by application.

CONSTRUCTION

Roller curtain

75 mm deep galvanised cold rolled sections interlock to form the door curtain. The laths are concave and held together by pressed steel or plastic end locks secured with steel rivets. The gauge of the lath is determined by the security needed.

Side guides and fixing angles

Guides are manufactured from 3 mm purpose rolled section, in depths to suit the shutter width, and secured to mild steel angles pre drilled ready for fixing to the structure.

Electric operation

Standard operation is by single phase 240 V, IP44 rated motor with integral limit switches, so the shutter stops automatically at the final points of travel, and a manual override for use in a power failure.

Bottom rail

Normally a galvanised inverted T section. On larger applications a fabricated two piece bottom rail may be used; in special circumstances a tapered bottom rail can be fabricated to suit sloping floors.

Barrel

A mild steel tube encases the single phase tubular motor. The motor head is secured to the shutter end plate, with the outer body rotating to raise and lower the curtain.

Standard finish

All mild steel parts are supplied with one coat of rust inhibiting primer. Door curtains are supplied galvanised unless otherwise agreed.

Electricity supply. The client provides, to each door before installation, a 13 amp single phase supply terminated to a fused spur within 500 mm of the motor position at high level.

Finishes, control and visibility. All at extra cost.

Plastisol finish

Around 30 colours for the outside of the curtain, with the inside in grey primer. Chosen to match or contrast with the building's cladding sheets.

Hoods and fascias

Galvanised coil casing, fascias and motor covers.

Battery backup

An alternative power source allowing a limited number of door operations should the mains supply fail.

Open mesh grille section

A band of aluminium grille across the full width of the door gives a vision panel and a clear viewing line through the opening.

Powder coat finish

Standard RAL colours applied to the complete curtain on both sides. More durable and hard wearing, and ideally suited to roller shutters.

Lockable key switch box

A pressed steel locking box that accepts a security padlock (padlock by the client), securing the external key operated switch.

Radio control

A remote control unit and key fobs open and close the curtain, removing the need for an external key switch. Mainly used in areas of high vandalism.

Perforated curtain

A robust solid concave section with perforations, giving transparency through the curtain and an attractive finish, most effective at night with back lighting.



Industrial shutter. [View project →](#)



Trade-counter shutter. [View project →](#)

MG Access installations. Curtain and operating specifications vary by project.

YOUR NEXT STEP

Talk to our Leeds team.

Confirm the specification, finish, price and applicable product terms for your project.

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