TOTAL SERVICE
Since its establishment in 1975 Mercian Industrial Doors has pursued the highest standards. A total service approach has arisen from experience in meeting customer requirements at every stage. Mercian Industrial Doors offers guidance, advice and product aftercare in support of a product range which is competitive on many more levels than price alone.

The engineering standards within Mercian’s product range are such that Mercian is able to manufacture for opening sizes beyond those ordinarily available.

Mercian Industrial Doors is a leader in its commitment to best practices. Standards body approvals, Certification of product conformity and compliance with current and planned national and European legislation are all Mercian Industrial Doors achievements and policy.

Mercian Industrial Doors aim;
Operational excellence in support of products and services which set the highest standards for value, quality and performance.
**Reasons Why...**

**Architect**
- High quality range of products.
- Extensive finish options and colour ranges.
- Manufactured to suit wide range of opening sizes & operational configurations.
- Energy efficient products.

**Specifier**
- High quality range of products.
- Full technical support.
- Guidance and advice on suitability of application and any compliance issues.
- Excellent warranties & full compliance with legislation.

**Buyer**
- High quality range of products.
- Responsive estimating team.
- Specifications met with cost effective and competitive product and professional operation.
- Proven track record of performance

**Contractor**
- Reliable, critical issue aware supply
- Proven on site track record
- Problems dealt with quickly and professionally
- All installation work completed within practices required under current legislation.

**Owner**
- High quality range of products.
- Proven long term reliability.
- Excellent aftercare support - service plans, maintenance and 24 hour repair service.
- Excellent upgrade options to suit future needs - automation, etc.
**ENERGY PRODUCTS**

**Insulated Sectional Overhead Doors**

The Mercian T40 or T80 Sectional Overhead door is manufactured to specific requirements to suit regular shaped openings. Particularly suitable where reliable repetitive operation is required. Seals at soffit, cill and panel interfaces provide greater thermal efficiency. Various modes are available to suit a large range of building applications. Corporate colour schemes can be incorporated to give excellent aesthetics.

**Glazed Overhead Doors**

The Mercian Glazed sectional overhead is designed for applications where light, good visibility, aesthetics and energy efficiency are the main criteria. Stiffened extruded aluminium sections provide a very strong door with watertight seals to the single or double glazed units. Standard configuration is for the bottom panel to be closed with an insulated infill, with a variety of alternatives and coloured finishes. Personnel doors and ventilation units can also be incorporated.

**Insulated Folding Sliding Doors**

A unique insulated foam panel is used to manufacture this folding sliding door - available as the Osprey multi-leaf and the Swift bi-fold (also available in fast acting powered version) folding door system. This door is ideal for helicopter hangars, loading bays, vehicle workshops and numerous other applications where headroom is restricted, thermal insulation and a high quality product are required.

**Insulated Roller Shutter Doors**

Takes the compact design of roller shutter and adds energy efficiency. Purpose designed interlocking lath infilled with insulation and all round weathersseals. Minimum intrusion into building headroom. Also available in fast acting form - the Speedflex - eliminating the need for a secondary fabric fast acting door on high traffic access points.

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**Specifications**

- **T40C**: Mercian Manually operated steel 40mm insulated sectional overhead door
- **T40E**: Mercian Electrically operated steel 40mm insulated sectional overhead door
- **T80C**: Mercian Manually operated 80mm insulated sectional overhead door
- **T80E**: Mercian Electrically operated 80mm insulated sectional overhead door
- **A1**: Mercian Manually operated glazed overhead door
- **A1E**: Mercian Electrically operated glazed overhead door
- **OSPREY (M)**: Manually operated steel insulated folding sliding door
- **OSPREY (E)**: Electrically operated steel insulated folding sliding door
- **SWIFT (M)**: Manually operated steel insulated bi-fold door
- **SWIFT (E)**: Electrically operated steel insulated bi-fold door
- **S100C**: Mercian Chain operated insulated roller shutter door
- **S100E**: Mercian Electrically operated insulated roller shutter door
- **SPEEDFLEX**: Mercian Electrically operated Speedflex fast acting insulated roller shutter door

**Maximum Opening Sizes**

- **T40C & T40E**: 8000mm wide 6250mm high
- **T80C & T80E**: 7000mm wide 6250mm high
- **A1 & A1E**: 7000mm wide 6250mm high
- **OSPREY**: 18000mm wide 6000mm high
- **SWIFT**: 5700mm wide 6000mm high (24m² max area)
- **S100 & S100E**: 6000mm wide 6000mm high
- **SPEEDFLEX**: 6000mm wide 6000mm high
Mercian Industrial Doors

Automation, Security

An extensive range of automation and security options is available for all door types. Simple push button electric operation through to secure card reader systems for providing access control and, in addition to inherent features, a variety of obstruction detection devices provide for automatic safe operation. Alternative locking and physical security devices are also available. Mercian will be pleased to provide advice and guidance to suit requirements.

Hi Speed Doors

Mercian offer a choice of products: The R3000 Rapid Roll Door and the Traffic Fold Up Hi Speed Door. Both types are energy efficient solutions for busy openings where a high flow of traffic can severely cut the effectiveness of heating solutions. The fast action of these doors dramatically reduces heat loss, contamination by noise, airborne pollution and time lost waiting for conventional types of doors to open. Both types of door can be fitted internally or externally and can withstand a variety of weather conditions. An optional wind bar system can be fitted on more exposed openings.

PVC Strip Curtains

Flexible Doors

Strip Curtains are ideal to help control heat transmission where access to premises is by a main door or used internally to enhance the working environment by draught, dust and sound reduction. Mercian Flexible Doors provide the answer where there is a requirement for uninterrupted traffic flow whilst at the same time providing an effective barrier against heat loss.

Specify

R3000 Mercian R3000 rapid roller door
TRAFFIC Fold Up Hi Speed Door

Maximum opening size (w x h)
5000mm x 5000mm
9000mm x 6000mm

PVC Strip Curtains

Flexible Doors

Maximum opening size (w x h)
unlimited x 9000mm
2400mm x 2400mm
3000mm x 3350mm
4000mm x 4000mm

Specify

Mercian PVC strip curtain
Mercian Sandwich Clearflex Rubber Door (Heavy duty)
Mercian Sandwich Clearflex Rubber Crash Door (Heavy duty)
Mercian Sandwich Clearflex Rubber Crash Door (Standard duty)
Mercian All Rubber Door (Heavy duty)
Mercian All Rubber Door (Light duty)
Mercian PVC crash door (Light duty)
Mercian PVC crash door (Standard duty)
Mercian PVC crash door (Heavy duty)
Roller Shutter Doors

The Mercian un-insulated galvanised roller shutter door is manufactured to a traditional construction and can suit regular shaped openings or special applications. The advantages of this type of door are that lintels and floor tracks are not necessary and the side guides can usually be concealed behind reveals for protection. Compact in design, the door provides minimal intrusion into building space. A choice of finishes including a range of British Steel HP200 & HPS200 colours or polyester powder coating from our suppliers extensive stocked range in RAL or BS4800 shades for corporate colour schemes. Personnel doors can also be incorporated.

Specify
S75C Mercian Chain operated scrolled lath steel roller shutter
S75E Mercian Electrically operated scrolled lath steel roller shutter
S75P Mercian Push pull scrolled lath steel roller shutter

Folding Shutter Doors

The Mercian un-insulated galvanised steel folding sliding door provides secure closures for openings up to 50m wide x 6m high. Doors can concertina singly, as a pair, or as a fully floating leaf and may be fixed on inside wall face, outside wall face, or underside of lintel. Large doors can be easily operated by hand and can be contoured to suit crane beams etc. A polyester powder coating finish can be applied from our suppliers extensive stocked range in RAL or BS4800 shades for corporate colour schemes.

Specify
F229M Mercian Manually operated folding sliding door
F229E Mercian Electrically operated folding sliding door

Automation

An extensive range of automation and security options is available for all door types. Simple push button electric operation through to secure card reader systems for providing access control and, in addition to inherent features, a variety of obstruction detection devices provide for automatic safe operation. Alternative locking and physical security devices are also available. Mercian will be pleased to provide advice and guidance to suit requirements.
**FIRE RESISTANT ROLLER SHUTTER DOORS**

SF Series Fire Resistant Roller Shutter Doors.
Certified by LPCB (Loss Prevention Certification Board).
Certificate No. 355b/01 to LPS 1056
Tested and assessed to BS476 part 22.
Fire resistance up to 4 hours

The fire shutter is available to protect openings typically that require simple fire precautions, openings where the door is to be left open and not used daily or openings which are used frequently by personnel.

Activation of closure is achieved by thermally sensitive mechanical systems or electro mechanical alarm linked systems. Gravity descent, speed limited gravity descent or powered descent options are available.

Flat lath and curved lath designs are available with a polyester powder coating from our suppliers extensive stocked range in RAL or BS4800 shades for corporate colour schemes.

**Specify**
- SF50P Mercian Push pull fire roller shutter
- SF75P Mercian Push pull fire roller shutter
- SF75C Mercian Chain operated fire roller shutter
- SF75E Mercian Electrically operated fire roller shutter

**Application**
Smaller counter type applications (max 5.2m²).
Larger push pull operation up to 5.2m²
Larger shutters not regularly used & left in the open position.
Over 5.2m² & in regular use.

**Fire Resistant Roller Shutter Doors**

**Maximum opening size**
7000mm wide
7000mm high
with electric operation
Oversize doors subject to special assessment.

**Mercian Taskmaster Steel Hinged Fire Doors & Fire Escape Doors**

A co-ordinated, quality steel doorset system for heavy use and higher performance door openings. Taskmaster fire resisting steel doorsets have been subject to BS 476 part 22, including 4 hours fire resistance and are CERTIFIRE approved covering latched, unlatched and double action doorsets, with and without vision panels.

Non fire rated personnel doorsets are also available and for economy specify Taskmaster standard ironmongery and standard installation sizes. Please ask for full details.

**Specify**
- TASKMASTER (FE) Mercian Taskmaster hollow metal doorset (Non Fire Rated)
- TASKMASTER (FD) Mercian Taskmaster hollow metal doorset (Fire Rated)

Mercian Industrial Doors are authorised distributors of Taskmaster Doorsets.
**COMMERCIAL PRODUCTS**

**Mercian Industrial Doors**

**Window, Counter & Personnel Roller Shutters**

Mercian push pull Roller Shutters offer an extremely cost effective security screen. Each shutter can be designed and manufactured to suit regular shaped openings or special applications. Easily cleaned when closed, and totally unobtrusive when opened, they provide the perfect solution to most problems.

Shutters are available in mill finish, anodised and polyester powder coated aluminium; white grey or brown PVC and various types of timber.

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**Clearline Perforated Shutter**

Mercian Clearline Roller Shutter Doors provide protection for commercial property whilst displaying products to the public. With excellent vision - 30% light transmission and good airflow, the shutter protects against vermin intrusion and is available in an extensive range of finishes.

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**Commercial Frontage Roller Shutters**

Galvanised steel utilising flat or curved lath to provide strength to deter all but the most determined criminal. Compact in design, the door provides minimal intrusion into building space. A choice of finishes including a range of British Steel HP200 & HPS200 colours or polyester powder coating from our suppliers extensive stocked range in RAL or BS4800 shades for corporate colour schemes.

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**Specify**

- **S50P**: Mercian Push pull flat lath steel roller shutter
- **S50T**: Mercian Tubular motor electrically operated flat lath steel roller shutter
- **S75P**: Mercian Push pull scrolled lath steel roller shutter
- **S75T**: Mercian Tubular motor electrically operated scrolled lath steel roller shutter

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**Clearline**

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**Specify**

- **C50P**: Mercian Push pull 50mm flat lath clearline steel roller shutter door
- **C50T**: Mercian Tubular motor electrically operated 50mm flat lath clearline steel roller shutter door
- **C75P**: Mercian Push pull 75mm scrolled lath clearline steel roller shutter door
- **C75T**: Mercian Tubular motor electrically operated 75mm scrolled lath clearline steel roller shutter door

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**Minimum opening sizes (wxh)**

- **A50**: 3000mm x 2500mm (Maximum 6.25m²)
- **A50T**: 5900mm x 3500mm
- **A3800**: SeceuroShield 3800 M annual (Rod crank) or Tubular motor extruded aluminium window shutters
- **A90T**: SeceuroShield 5500 Tubular motor electrically operated extruded aluminium window shutters
- **A6000**: SeceuroShield 6000 Tubular motor electrically operated extruded aluminium window shutters
- **PVC1**: Mercian PVC roller shutter door
- **TIMBER**: Mercian Timber roller shutter (Pine, Ash, Oak & others)

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**Maximum opening size**

- 12000mm wide
- 6000mm high

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**Maximum vision**

- 30m² of vision

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**Maximum opening size**

- 12000mm wide
- 6000mm high

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**Maximum opening size**

- 12000mm wide
- 6000mm high

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**Maximum opening size**

- 12000mm wide
- 6000mm high

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**Maximum opening size**

- 12000mm wide
- 6000mm high
Mercian Roller Grilles provide Physical Security against vandalism and pilferage, with the advantage that goods may still be displayed to potential customers. Each grille can be designed and manufactured to suit regular shaped openings or special applications. Particularly advantageous is the clean, uncluttered area that is left when the grille is open. Available in aluminium and PVC.

**Counter Grilles**

Aluminium & PVC

Mercian Roller Grilles provide Physical Security against vandalism and pilferage, with the advantage that goods may still be displayed to potential customers. Each grille can be designed and manufactured to suit regular shaped openings or special applications. Particularly advantageous is the clean, uncluttered area that is left when the grille is open. Available in aluminium and PVC.

**Shop Front & Mall Grilles**

‘Mastergrille’ will provide Physical security to openings that previously have been either too large or have required the use of intermediate removable mullions. 227mm apertures for openings up to 6m & 400mm apertures for larger openings & Mall entrances. Another advantage is that goods may still be displayed to potential customers with much lower risk of vandalism and pilferage.

**Specify**

- PVC2: Mercian Push pull PVC grille
- A227P: Mercian Push pull aluminium brick bond pattern roller grille
- A227T: Mercian Tubular motor electrically operated aluminium brick bond pattern roller grille

**Maximum opening size:**

- PVC2: 2500mm x 2500mm
- A227P: 2500mm x 2500mm
- A227T: 6000mm x 4000mm

**Automation**

An extensive range of automation and security options is available for all door types. Simple push button electric operation through to secure card reader systems for providing access control and, in addition to inherent features, a variety of obstruction detection devices provide for automatic safe operation. Alternative locking and physical security devices are also available. Mercian will be pleased to provide advice and guidance to suit requirements.
SERVICE, MAINTENANCE

Service

Aftercare is available on all Mercian products. Maintenance contracts, service schedules and a range of retro fit upgrades are available for all doors.

Peace of mind

Mercian is committed to best practice, providing peace of mind for customers under the range of applicable regulations.

CE Marking

After installation, testing and handover all power operated doors are CE marked in accordance with Machinery directive 89/392/EEC.

Maintenance

Employers are under a legal obligation concerning the proper maintenance of industrial and commercial doors.

Our view is that there are three relevant pieces of legislation:


All these regulations are binding on the employer who has a duty to safeguard the health and safety of employees and others. Specifically, the requirements as follows:

1) “...the equipment devices and systems to which this regulation applies shall be subject to a system of maintenance.” (Workplace regs)
   This implies regular maintenance carried out at suitable intervals, potentially dangerous defects to be remedied and that suitable records are kept; the regulation applies to all types of door.

2) (a) “Every employer should ensure that work equipment is maintained in an efficient state, in efficient working order and in good repair.”
   (b) “Every employer should ensure that where machinery has a maintenance log, the log is kept up to date” (Work Equipment Regs)
   These regulations apply to power operated doors and in addition to points already mentioned, the code of practice lays stress on the need for personnel carrying out maintenance work to be adequately trained.

3) “Where necessary, in order to safeguard the safety of employees in case of fire, the workplace and any equipment and devices provided... shall be subject to a suitable system of maintenance and be maintained in an efficient working order and in good repair.” (Fire Precautions Regs)
   This applies to doors provided as fire exits and to doors providing fire compartmentation.

Mercian Industrial Doors is approved by the Loss Prevention Certification Board Limited (LPCB) for the maintenance and repair of doors and shutters in accordance with LPS 1197: Issue 1.
A repairs service for all types of industrial doors that offers a true 24 hour emergency securing service. Mercian’s teams of experienced engineers are linked by mobile phones to offer a speedy response to any call for assistance.

24 Hour Industrial Door Repair Service

You do not need to have a Mercian door to enjoy all the advantages of Mercian’s service - no matter what make of door is causing the problem - Mercian can help.

Upgrading doors is also available after initial installation - improvements can include conversion to electrical operation with automatic operation via induction loops, infra red sensors etc, wicket doors for personnel access and draughtproofing to reduce heating bills and improve the comfort of workforce.
Mercian Industrial Doors is a trading name of Mercian Shutters Limited