

MANTHORPE
BUILDING PRODUCTS



LOFT DOORS

The next generation of loft doors



CERTIFICATE Q6200

The Range of Loft Doors

Manthorpe has developed a range of loft doors to satisfy both the requirements of the building industry bodies and the practical and aesthetic criteria of the housebuilder and homeowner.

All Manthorpe loft doors have catches to prevent wind uplift, are fully insulated and are draught sealed. Versions are available which meet the specific criteria of the robust details document and the Part L building regulations regarding thermal efficiency for new buildings. All doors have a white, easy clean, finely textured finish and classic design to suit all decors.

For fire rated applications Manthorpe can offer loft doors which include all the standard features and benefits of the range plus an **hour-long** fire rating.

To complement the range of access doors two and three-part loft ladders are also available.

Part L

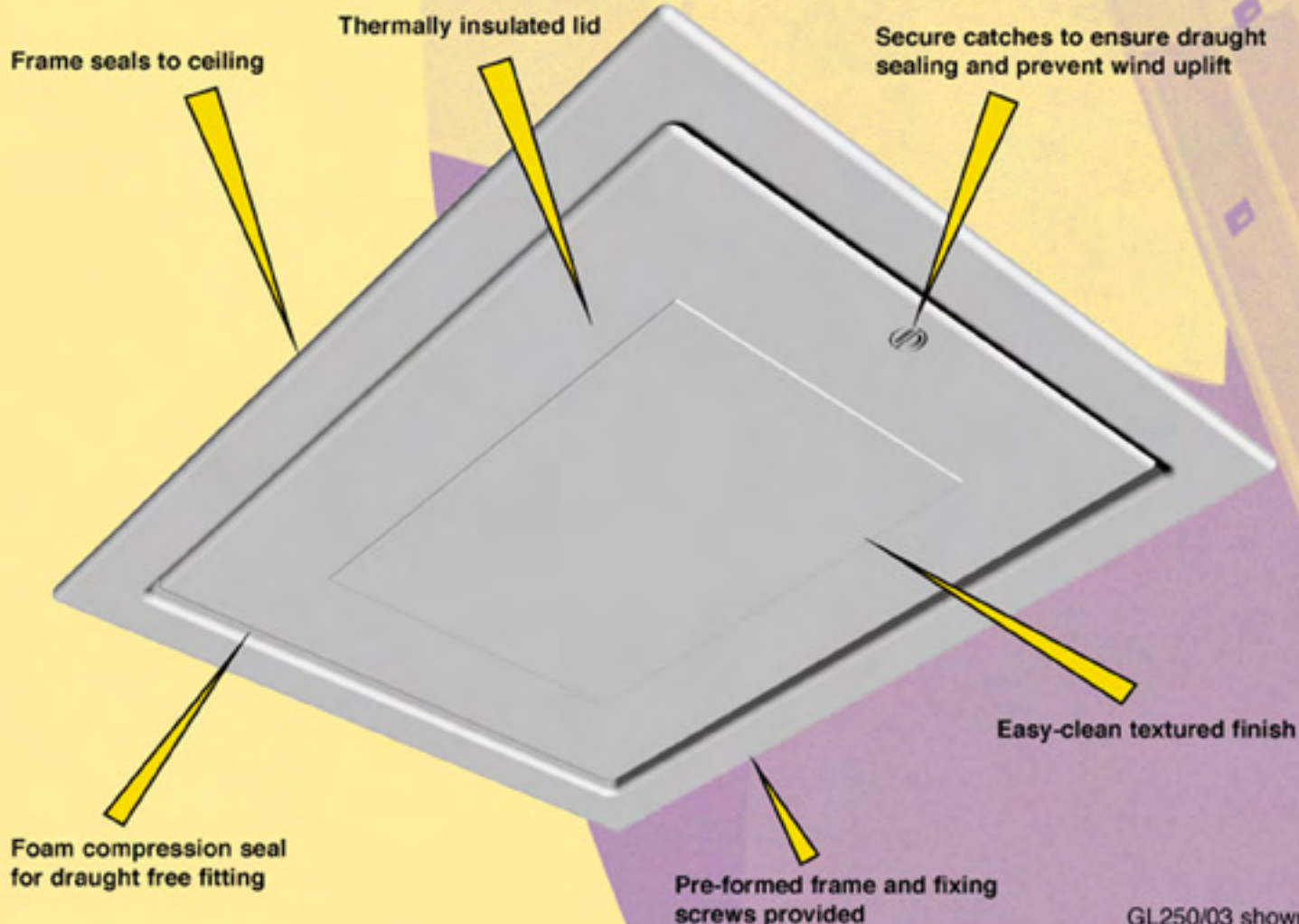
Doors can also be supplied with insulation material which is compliant with Part L regulations to a rating of $0.35W/m^2K$. Manthorpe's Part L compliant doors are denoted with the suffix L after the reference code, eg. GL250/03L.

Fire Doors

For added safety and to comply with regulations regarding premises over two storeys, garage spaces, public buildings, etc. Manthorpe can provide one-hour fire rated doors.

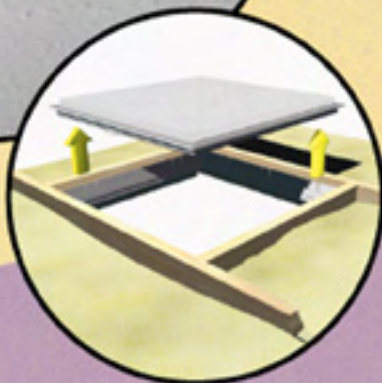
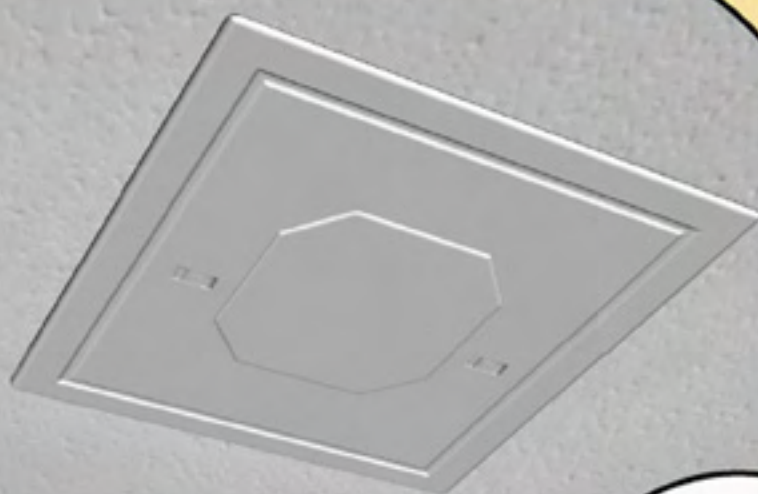
Produced with the same aesthetic design of the standard range Manthorpe fire doors are manufactured from powder coated mild steel.

Both rectangular and square drop-down versions are available with an hour long fire rating certified by Chiltern International Fire Limited.



GL250/03 shown

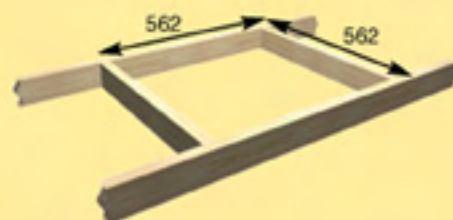
GL260 Manthorpe Push Up Loft Doors



Manthorpe's **GL260 Push Up Loft Doors** with their fully removable lids have a double catch feature which hold the doors in position to prevent moist air entering roof space and stop lifting in high winds.

The compact square design is suitable for all situations but is especially useful for small or confined spaces.

Version with **Euro Cylinder Lock** can be supplied - product code **GL261**.



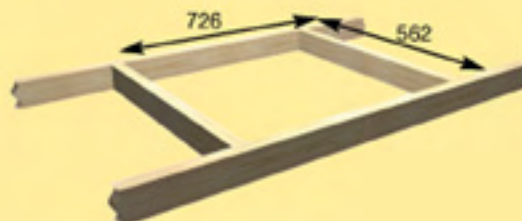
GL251 Manthorpe Lockable Drop Down Loft Door



For added security Manthorpe provides a key locking version of the **Drop Down Loft Door**.

The **GL251 Lockable Door** has all the benefits of the standard drop down door and is especially suitable for accommodation which has shared loft space.

Manthorpe's **GL251L** version **Lockable Door** is Part L compliant.



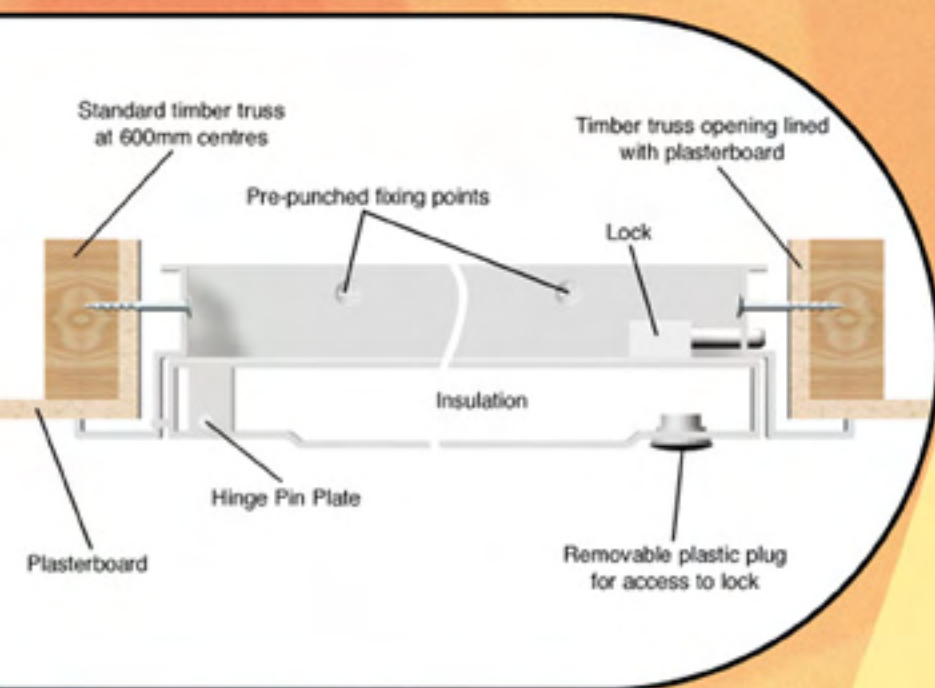
GL270F/GL280F Manthorpe Drop Down Loft Door - 1 Hour Fire Rated



The GL270F / GL280F Rectangular & Square Drop Down Fire Rated Access Doors are designed to be flush fit to the ceiling and to fit between 600mm centre trusses.

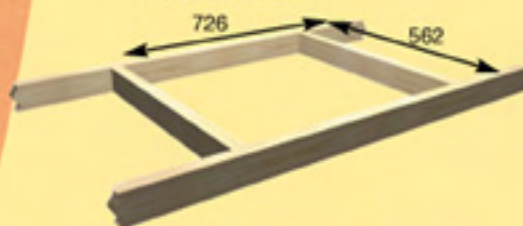
Both fire doors are fitted with a catch lock as standard and are supplied with a 'T' key. Versions with a euro cylinder lock can also be supplied. The fire door range is fully insulated with a fire retardant mat.

Fire Rated Loft Doors - Technical Details



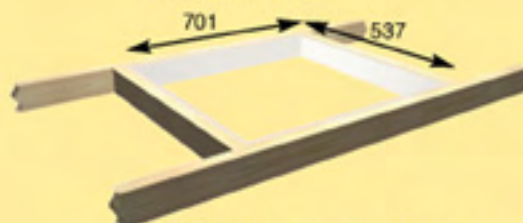
Note:
Trimmed opening needs to be lined with plasterboard in fire rated applications.

GL280F opening dimensions between trusses.



(GL270F dimensions - 562mm x 562mm)

GL280F opening dimensions after plasterboard clad.



(GL270F dimensions - 562mm x 562mm)

GL250/03 Manthorpe Drop Down / Lift Out Access Door

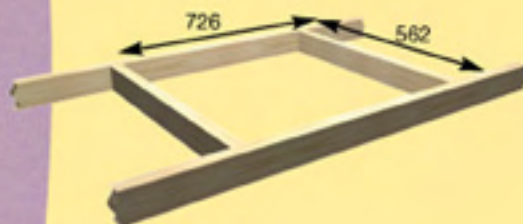
NEW!



Manthorpe's all new **GL250/03 Drop Down / Lift Out Loft Access Door** has a twist action catch which engages the frame in three locations to provide a secure, draught sealed fit. The frame has flexible tabs designed to allow for some variances in roof truss spacing and all screws are provided for fast installation.

A unique pole attachment is supplied with the **GL250/03** for opening and closing the door from floor level. If required the door can be removed completely from its robust hinges for unobstructed access to the roof space.

Manthorpe's **GL250/03L Drop Down / Lift Out Access Door** is Part L compliant.



GL256/GL257 Multi Section Loft Ladders



This is a cost effective simple solution to loft door access when combined with Manthorpe drop down loft access doors. The robust two or three section aluminium ladders are compact, lightweight and easy to fit.

The ladders are designed with deep non-slip treads, a metal safety catch, preventing premature drop during sliding ladder operation, and rubber feet for extra stability.

A complete fitting accessory pack and fitting instructions are supplied with each ladder, including operating pole.

GL256 is a two section ladder and **GL257** comes in three sections.

Loft Door Product Specification

Product Specification Guide

Ref	Description	Material	Insulation Material	Fitting Size	Box Qty.	Colour
Drop Down / Lift Out Range						
GL250/03	Drop Down Loft Door	High Impact Polystyrene	Expanded Polystyrene	562mm x 726mm	1x box	White
GL250/03L	Drop Down Loft Door (Part L Compliant)	High Impact Polystyrene	Polyurethane	562mm x 726mm	1x box	White
GL251	Lockable Drop Down Loft Door	High Impact Polystyrene	Expanded Polystyrene	562mm x 726mm	1x box	White
GL251/L	Lockable Drop Down Loft Door (Part L Compliant)	High Impact Polystyrene	Polyurethane	562mm x 726mm	1x box	White
Push Up Loft Door Range						
GL260	Push Up Loft Door	High Impact Polystyrene	Expanded Polystyrene	562mm x 562mm	1x box	White
GL260/L	Push Up Loft Door (Part L Compliant)	High Impact Polystyrene	Polyurethane	562mm x 562mm	1x box	White
GL261	Lockable Push Up Loft Door	High Impact Polystyrene	Expanded Polystyrene	562mm x 562mm	1x box	White
GL261/L	Lockable Push Up Loft Door (Part L Compliant)	High Impact Polystyrene	Polyurethane	562mm x 562mm	1x box	White
Fire Rated Range						
GL270F	Drop Down Loft Door One Hour Fire Rated	Zinc Electro-Galvanised Mild steel	Needle Glass Mat	562mm x 562mm	1x box	White
GL271F*	Drop Down Loft Door One Hour Fire Rated Euro Cylinder Lock	Zinc Electro-Galvanised Mild steel	Needle Glass Mat	562mm x 562mm	1x box	White
GL280F	Drop Down Loft Door One Hour Fire Rated	Zinc Electro-Galvanised Mild steel	Needle Glass Mat	562mm x 726mm	1x box	White
GL281F*	Drop Down Loft Door One Hour Fire Rated Euro Cylinder Lock	Zinc Electro-Galvanised Mild steel	Needle Glass Mat	562mm x 726mm	1x box	White
GL256	2 - Section Loft Ladder	Aluminium		2.6m	1x box	
GL257	3 - Section Loft Ladder	Aluminium		3.0m	1x box	

*Made to order

References

Building regulations 2002
Approved Document L1
Approved Document F2

DTLR
Robust Details

BRE
Thermal Insulation Avoiding
Risks (BR262)

BS 5251 Control of
Condensations in Roofs

BS476 Fire Test on Building
Materials and Structures

Manthorpe Quality

Manthorpe manufactures a range of ventilation and building products at its headquarters in Derbyshire under an ISO9001 Quality Assurance Scheme.

All Products are designed to comply with the relevant current Building Standards when fitted in accordance with the manufacturer's instructions. The company maintains a policy of continuous development of its product range and reserves the right to amend the specifications without notice.

MANTHORPE
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