

Z-SERIES

METAL 1 HOUR FIRE RATED HINGED
LOFT ACCESS DOORS - **FULL RANGE**

DATASHEET

**High performance metal loft access doors
with 1 hour fire protection**

Use

- To provide access through the ceiling into the ceiling void in situations where fire protection is required.

Features & Benefits

- Purpose made product with proven performance.
- Superior to site fabricated panels.
- Provides up to 60 minutes fire protection.
- Excellent aesthetic appearance and factory finished.
- Maintenance free, no need to paint.
- Allows the use of a telescopic ladder if required.
- Incorporates secure twist operated catch assembly.
- Acoustic performance of 29dB.
- U value 0.82 W/m²K and 0.35W/m²K options available.
- Budget lock and key lock options available.
- All loft doors are hinged on the short side except the 900 x 600mm and 1200 x 600mm sizes which are hinged on the long side.

Quality

- Independently fire tested.
- Complies with Building Regulations document L1A & L2A (2013 Edition).
- Meets all relevant British Standards and NHBC requirements.

Material & Colour

- Frame & door fabricated in 1mm & 1.2mm Zintec electro-galvanised mild steel.
- The door is lined with a fire resistant sub-panel to enhance fire resistance and stability.
- Polyester powder coating, lightly textured.
- Door and frame available in white only RAL 9010.

Bill of Quantity

L20 Doors/Shutters/Hatches

Clause 630~ | HATCHES

- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. T: 01405 765567 W: www.timloc.co.uk
- Product reference: Example Z8003
- Type: Z-Series Metal 1 Hour Fire Rated Hinged Loft Access Door Z8003 to suit fitting 542mm x 630mm
- Specification: insulated and draught stripped
- Colour: textured white polyester powder coating - RAL 9010



Budget Lock

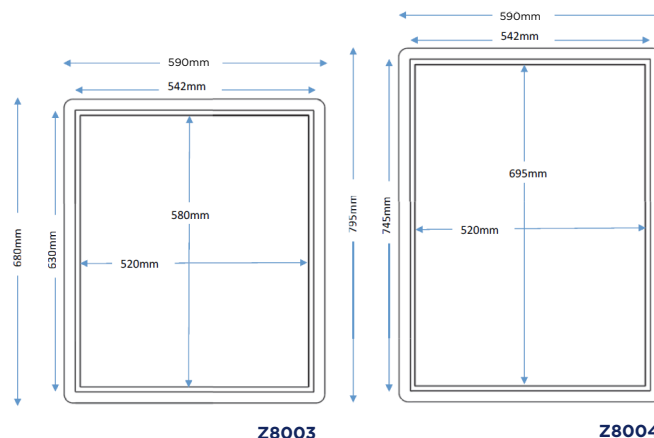


Key Lock

Technical Information

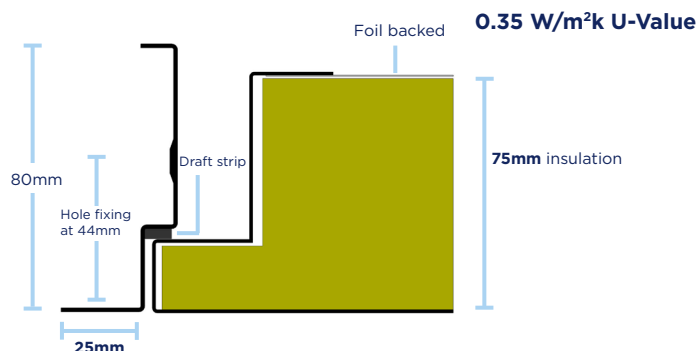
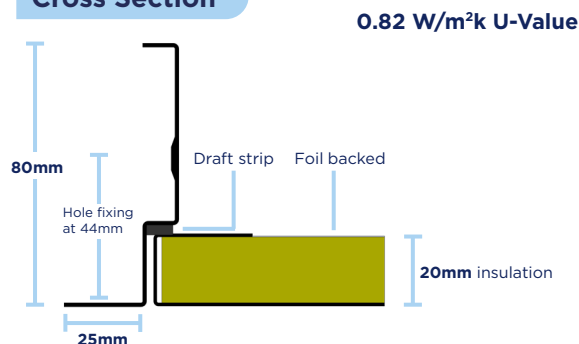
- Timloc loft access doors contain glass wool insulation with a Thermal Conductivity of 0.037W/mK. For this reason a correction. U value of 0.004W/m²K should be calculated to the proposed U value figures for a ceiling (U value for a ceiling, not to exceed 0.16W/m²k).
- With reference to insulation, the products in this range do not use, contain or produce CFC's, ie. HCFC's & HFA's. The mineral wool insulation relies on entrapped air for its thermal properties; air is not a VOC and it does not have Global Warming Potential (GWP) or Ozone Depletion Potential (ODP).

Product Dimensions



Installation advice and product codes on next page.

Cross Section



Installation Advice

- The Z8003 and Z8004 are designed to fit between trussed rafters or ceiling joists spaced at 600mm centres which provide a clear joist opening width of 562mm to be plasterboard lined to give 542mm
- If the joist spacing does not provide this opening width, a suitable trimmed opening must be formed
- It is essential that trimmers are installed between the ceiling joists across the ends of the frame
- The frame fixes with screws into the ceiling joists at the sides of the frame and through the ends of the frame into the trimmers
- If timber is used to trim the structural opening, then a layer of plasterboard or other proprietary material must be used to protect the timber.

Product Codes

Metal 1 Hour Fire Rated Hinged Loft Access Doors

Product Codes	Description	Frame Fitting Size	Clear Opening Size	Overall Panel & Frame Size	Insulation U-value	Lead Time
Z8001	Z-Series Fire Rated Metal Loft Door 550x550mm	555 x 555mm	528 x 500mm	598 x 598mm	0.82 W/m²K	Next working day
Z8002	Z-Series Fire Rated Metal Loft Door 555x800mm	560 x 805mm	533 x 750mm	603 x 848mm	0.82 W/m²K	Next working day
Z8003	Z-Series Fire Rated Metal Loft Door 542x630mm	542 x 630mm	520 x 580mm	590 x 680mm	0.82 W/m²K	Next working day
Z8004	Z-Series Fire Rated Metal Loft Door 542x745mm	542 x 745mm	520 x 695mm	590 x 795mm	0.82 W/m²K	Next working day
Z8005	Z-Series Fire Rated Metal Loft Door 600x600mm	605 x 605mm	578 x 550mm	648 x 648mm	0.82 W/m²K	Next working day
Z8006	Z-Series Fire Rated Metal Loft Door 600x900mm	605 x 905mm	578 x 850mm	648 x 948mm	0.82 W/m²K	Next working day
Z8007	Z-Series Fire Rated Metal Loft Door 900x600mm*	905 x 605mm	850 x 578mm	948 x 648mm	0.82 W/m²K	Next working day
Z8008	Z-Series Fire Rated Metal Loft Door 1200x600mm*	1205 x 605mm	1178 x 550mm	1248 x 648mm	0.82 W/m²K	Next working day

Metal 1 Hour Fire Rated Hinged Loft Access Doors - Key Lock

Product Codes	Description	Frame Fitting Size	Clear Opening Size	Overall Panel & Frame Size	Insulation U-value	Lead Time
ZKL8001	Z-Series Fire Rated Metal Loft Door 550x550mm - Key Lock	555 x 555mm	528 x 500mm	598 x 598mm	0.82 W/m²K	Next working day
ZKL8002	Z-Series Fire Rated Metal Loft Door 555x800mm - Key Lock	560 x 805mm	533 x 750mm	603 x 848mm	0.82 W/m²K	Next working day
ZKL8003	Z-Series Fire Rated Metal Loft Door 542x630mm - Key Lock	542 x 630mm	520 x 580mm	590 x 680mm	0.82 W/m²K	Next working day
ZKL8004	Z-Series Fire Rated Metal Loft Door 542x745mm - Key Lock	542 x 745mm	520 x 695mm	590 x 795mm	0.82 W/m²K	Next working day
ZKL8005	Z-Series Fire Rated Metal Loft Door 600x600mm - Key Lock	605 x 605mm	578 x 550mm	648 x 648mm	0.82 W/m²K	Next working day
ZKL8006	Z-Series Fire Rated Metal Loft Door 600x900mm - Key Lock	605 x 905mm	578 x 850mm	648 x 948mm	0.82 W/m²K	Next working day
ZKL8007	Z-Series Fire Rated Metal Loft Door 900x600mm - Key Lock*	905 x 605mm	850 x 578mm	948 x 648mm	0.82 W/m²K	Next working day
ZKL8008	Z-Series Fire Rated Metal Loft Door 1200x600mm - Key Lock*	1205 x 605mm	1178 x 550mm	1248 x 648mm	0.82 W/m²K	Next working day

Metal 1 Hour Fire Rated Hinged Loft Access Doors - 0.35 U-Value

Product Codes	Description	Frame Fitting Size	Clear Opening Size	Overall Panel & Frame Size	Insulation U-value	Lead Time
Z9001	Z-Series Fire Rated Metal Loft Door 550x550mm - 0.35 U-Value	555 x 555mm	528 x 500mm	598 x 598mm	0.35 W/m²K	Next working day
Z9002	Z-Series Fire Rated Metal Loft Door 555x800mm - 0.35 U-Value	560 x 805mm	533 x 750mm	603 x 848mm	0.35 W/m²K	Next working day
Z9003	Z-Series Fire Rated Metal Loft Door 542x630mm - 0.35 U-Value	542 x 630mm	520 x 580mm	590 x 680mm	0.35 W/m²K	Next working day
Z9004	Z-Series Fire Rated Metal Loft Door 542x745mm - 0.35 U-Value	542 x 745mm	520 x 695mm	590 x 795mm	0.35 W/m²K	Next working day
Z9005	Z-Series Fire Rated Metal Loft Door 600x600mm - 0.35 U-Value	605 x 605mm	578 x 550mm	648 x 648mm	0.35 W/m²K	Next working day
Z9006	Z-Series Fire Rated Metal Loft Door 600x900mm - 0.35 U-Value	605 x 905mm	578 x 850mm	648 x 948mm	0.35 W/m²K	Next working day
Z9007	Z-Series Fire Rated Metal Loft Door 900x600mm - 0.35 U-Value*	905 x 605mm	850 x 578mm	948 x 648mm	0.35 W/m²K	Next working day
Z9008	Z-Series Fire Rated Metal Loft Door 1200x600mm - 0.35 U-Value*	1205 x 605mm	1178 x 550mm	1248 x 648mm	0.35 W/m²K	Next working day

Metal 1 Hour Fire Rated Hinged Loft Access Doors - 0.35 U-Value Key Lock

Product Codes	Description	Frame Fitting Size	Clear Opening Size	Overall Panel & Frame Size	Insulation U-value	Lead Time
ZKL9001	Z-Series Fire Rated Metal Loft Door 550x550mm - 0.35 U-Value Key Lock	555 x 555mm	528 x 500mm	598 x 598mm	0.35 W/m²K	Next working day
ZKL9002	Z-Series Fire Rated Metal Loft Door 555x800mm - 0.35 U-Value Key Lock	560 x 805mm	533 x 750mm	603 x 848mm	0.35 W/m²K	Next working day
ZKL9003	Z-Series Fire Rated Metal Loft Door 542x630mm - 0.35 U-Value Key Lock	542 x 630mm	520 x 580mm	590 x 680mm	0.35 W/m²K	Next working day
ZKL9004	Z-Series Fire Rated Metal Loft Door 542x745mm - 0.35 U-Value Key Lock	542 x 745mm	520 x 695mm	590 x 795mm	0.35 W/m²K	Next working day
ZKL9005	Z-Series Fire Rated Metal Loft Door 600x600mm - 0.35 U-Value Key Lock	605 x 605mm	578 x 550mm	648 x 648mm	0.35 W/m²K	Next working day
ZKL9006	Z-Series Fire Rated Metal Loft Door 600x900mm - 0.35 U-Value Key Lock	605 x 905mm	578 x 850mm	648 x 948mm	0.35 W/m²K	Next working day
ZKL9007	Z-Series Fire Rated Metal Loft Door 900x600mm - 0.35 U-Value Key Lock*	905 x 605mm	850 x 578mm	948 x 648mm	0.35 W/m²K	Next working day
ZKL9008	Z-Series Fire Rated Metal Loft Door 1200x600mm - 0.35 U-Value Key Lock*	1205 x 605mm	1178 x 550mm	1248 x 648mm	0.35 W/m²K	Next working day

*Hinged on long side