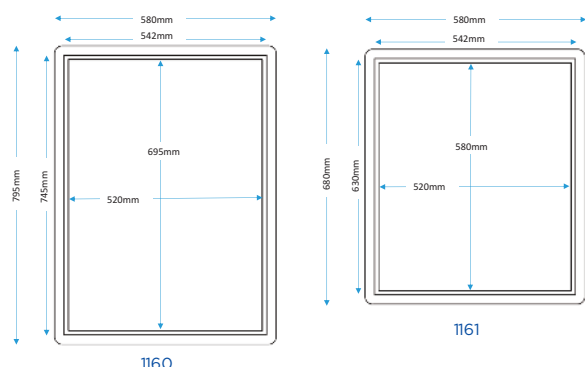




Fire rated loft access doors

High performance products with fire protection



Use

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

Features and benefits

- Fully complies with NHBC standards for having a minimum access opening of 520mm
- Purpose made product with proven performance
- Superior to site fabricated panels
- Provides up to 60 minutes fire protection and Class O surface spread of flame classification
- 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
- U value 0.82 W/m²k and 0.35W/m²k option

Quality

- Fire testing conducted by Warrington Fire Research Ltd
- 0.35U value option meets Robust Details
- Complies with Building Regulations document L1A & L2A (2013 Edition)
- Meets all relevant British Standards and NHBC requirements

Material and colour choice

- The frame and door are fabricated in 1mm and 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 9016
- Loft door pole operating pole manufactured from black reinforced plastic

Installation advice

- The 1160 and 1161 are designed to fit between trussed rafters or ceiling joints 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 10 screws, six into the ceiling joists at the sides of the frame, and four through the ends of the frame into the trimmers

- A 50mm tall by 10mm thick protective plasterboard surround is required along all four sides of the trimmed opening

Please see technical section for more details.

Bill of quantity

L20 Doors/Shutters/Hatches

Clause

630* HATCHES

• Manufacturer: **Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Product reference: **1160 or 1161**

• Type: **loft access door (Hinged)**

1160 to suit fitting 542mm x 745mm

+ 1161 to suit fitting 542mm x 630mm

• Specification: **insulated and draught stripped**

• Colour: **textured white polyester powder coating**

n55Plus

Product codes

Hinged loft access doors

Description	Frame fitting size required	Clear opening size	Insulation U value	Product code
1 hour fire rated hinged loft door	542 x 745mm	520 x 695mm	0.82W/m ² k	1160
1 hour fire rated hinged loft door with key lock	542 x 745mm	520 x 695mm	0.82W/m ² k	1160KL
1 hour fire rated hinged loft door	542 x 745mm	520 x 695mm	0.35W/m ² k	1160/35
1 hour fire rated hinged loft door with key lock	542 x 745mm	520 x 695mm	0.35W/m ² k	1160/35KL
1 hour fire rated hinged loft door	542 x 630mm	520 x 580mm	0.82W/m ² k	1161
1 hour fire rated hinged loft door with key lock	542 x 630mm	520 x 580mm	0.82W/m ² k	1161KL
1 hour fire rated hinged loft door	542 x 630mm	520 x 580mm	0.35W/m ² k	1161/35
1 hour fire rated hinged loft door with key lock	542 x 630mm	520 x 580mm	0.35W/m ² k	1161/35KL
Loft door operating pole (0.5m) for 1160 and 1161 ranges only				1162

Technical considerations

- 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).