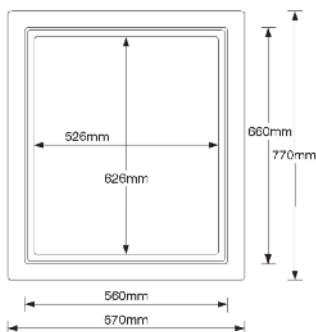
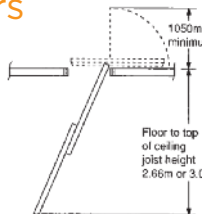




Zero air leakage* hinged loft access doors

Hinged loft doors with lockable options and ladders



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Available as a BIM item

Use

- To provide simple, easy access through a ceiling into the loft space

Features and benefits

- *Air permeability measured at 50Pa as 0.00m³/(h.m²) under positive pressure test conditions
- Purpose made product saves time and money compared with traditional joiner-made timber loft access doors
- Independently air leakage tested by BRE
- Excellent aesthetic appearance
- Factory finished and ready to fit straight from the box
- Insulated door panel with integral draught/vapour seal
- Maintenance free, no need to paint
- Hinged design allows use of a telescopic loft ladder

Quality

- Satisfies all NHBC requirements
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001
- Complies with Building Reg. document L1A & L2A (2013 Edition)
- Meets all relevant British Standards

Material and colour choice

- The door and frame are one piece injection moulded polypropylene
- Insulation is CFC free expanded polystyrene foam
- Door and frame available in white only RAL 9010
- Loft door pole operating pole manufactured from black reinforced plastic

Products in the system

Product 1169

Rectangular loft access door with twist operated catch to release a downward opening hinged door. Clear opening dimensions: 526mm x 626mm.

Product 1169/keylock

Keylock - as above but with secure key operated lock assembly.

Product 1170

Loft door operating pole, manufactured from reinforced plastic. Suitable for the Timloc 1169 and 1168 loft door ranges only.

Installation advice

- This product is designed to fit between 38mm thick trussed rafters or ceiling joists spaced at 600mm centres which provide a clear joist opening width of 562mm
- If the roof design does not provide this joist opening width, a suitable opening must be formed
- Trimmers must be installed across the ends of the frame. These must be spaced to give a clear opening length of 662mm
- The frame fixes with ten screws, three through each side and two through each end

- Fit the loft access door after the ceiling has been plaster boarded and skimmed
- The frame must be a good fit into the trimmed opening. Never try to force it into an opening that is too small. If the opening is too large use packers to ensure a good fit

Please see technical section for more details.

Product codes

Hinged loft access doors

Description	Frame fitting size required	Clear opening size	Insulation U value	Product code
Hinged loft door	562 x 662mm	526 x 626mm	0.82W/m ² k	1169
Hinged loft door with key lock	562 x 662mm	526 x 626mm	0.82W/m ² k	1169KL
Hinged loft door	562 x 662mm	526 x 626mm	0.35W/m ² k	1169/35
Hinged loft door with key lock	562 x 662mm	526 x 626mm	0.35W/m ² k	1169/35KL
Hinged loft door	562 x 662mm	526 x 626mm	0.25W/m ² k	1169/25
Hinged loft door with key lock	562 x 662mm	526 x 626mm	0.25W/m ² k	1169/25KL
Loft door operating pole - 0.5m (for 1169 & 1168 only)	n/a	n/a	n/a	1170

Technical considerations

- Timloc loft access doors comply with the most recent Building Regulations; 'THE BUILDING REGULATIONS 2000 'Conservation of fuel and power' APPROVED DOCUMENT L1A & L2A (2006 Edition)
- The Timloc loft access door has demonstrated a zero 0.00m³/(h.m²) air leakage at 'positive' 50Pa to exceed requirements set in the Building Regulation Part L1A & L2A while fully complying with BS5250:2011 the Code of Practice for control of condensation in buildings
- Timloc loft access doors contain polystyrene insulation with a Thermal Conductivity of 0.038W/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 Urea Formaldehyde, CFC's or indeed any of the so called soft CFC's, ie. HCFC's & HFA's. They have an ozone depletion potential of zero and Global Warming Potential of less than 5