

# **AH6 LOFT ACCESS HATCH - 1 HOUR FIRE-RATED**

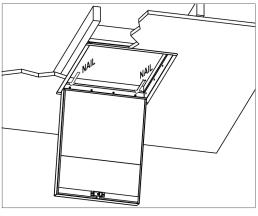
#### THIS EQUIPMENT IS NOT DESIGNED AS PART OF THE FLOORING AND MUST NOT BE WALKED ON

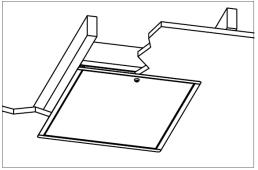
Provide an opening between the joists for the loft hatch unit. The opening should be lined with 6mm Supalux or equivalent fire resisting board. The minimum trimmed opening between joists should be 647mm x 547mm. If necessary fit additional packing pieces between the joist and the Supalux lining, ensuring that they are fully covered by the plasterboard ceiling and Supalux lining and that no holes are visible from the underside.

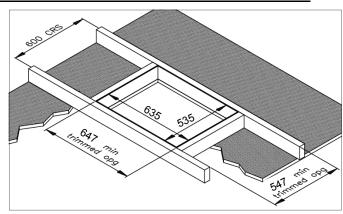
After lining with Supalux the finished clear opening size should be 635mm x 535mm.

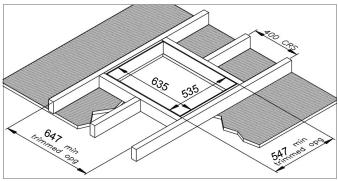
A brush finished margin of at least 30mm wide around the opening must be provided where a heavily textured ceiling finish is applied prior to installation.

Offer the assembled hatch unit up to the prepared opening and temporarily nail the frame to the joist using the holes at the hinged end of the frame to take the weight of the lid. The frame should be fitted tight against the ceiling finish, compressing the foam seal. Care should be taken to ensure that the continuity of the roof insulation is maintained up to the edge of the frame.





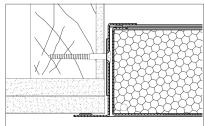




The AH6 is supplied with a safety wire secured to the lid. Place the loop of the wire between frame and Supalux in line with the middle fixing hole and secure with screw supplies. Fix the rest of the frame to the joist using 55mm long stainless steel screws through the remaining holes in the frame, ensuring that the frame is pushed tight against the ceiling to compress the foam seal. Finally replace the temporary nails with screws.

Ensure that the fixing does not twist the frame as this will ultimately prevent the hatch from closing properly.

**Note:** AH6 Loft Access Hatch was tested with 2 x 15mm Knauf Fireline plasterboard as the ceiling construction.



Swing the hatch lid firmly into place and secure the latch with the High Security Cylinder key or 'T' key supplied.

ENSURE THAT THE LATCH IS PROPERLY ENGAGED WITH THE FRAME.

**Complementary products:** 

Additional AH6 key for standard lock option.



#### **GLIDEVALE**

2 Brooklands Road, Sale, Cheshire, M33 3SS

Telephone: (+44) 0161 905 5700 Fax: (+44) 0161 905 2085 Web: www.glidevale.com Email: info@glidevale.com





# AH7 LOFT ACCESS HATCH - 1/2 HOUR FIRE-RATED

### THIS EQUIPMENT IS NOT DESIGNED AS PART OF THE FLOORING AND MUST NOT BE WALKED ON

Provide an opening between the joists for the loft hatch unit. The minimum trimmed opening between joists should be **560mm x 560mm.** 

A brush finished margin of at least 30mm wide around the opening must be provided where a heavily textured ceiling finish is applied prior to installation.

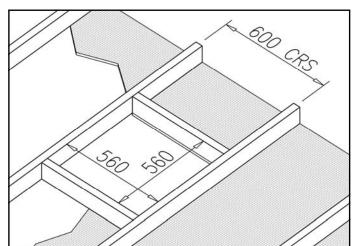
Offer the frame unit up to the prepared opening and temporarily fix using the 45mm screws provided. It is important that the frame is fitted tight against the ceiling finish, compressing the foam seal for maximum airtightness performance.

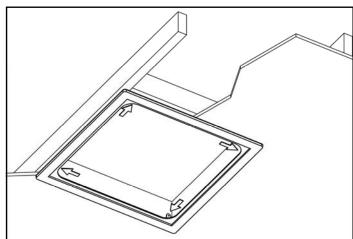
Once it is determined that the frame is tight fitting to the ceiling, permanently fix the screws to the trimmed opening ensuring that the frame is pushed tight against the ceiling to compress the foam seal.

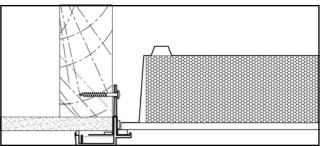
# Ensure that the fixing does not twist the frame as this will ultimately prevent the hatch from closing properly.

Pass the lid through the frame and into the roofspace and lower into position.

In the roofspace, care should be taken to ensure that the continuity of the roof insulation is maintained up to the edge of the frame.







**Complementary products:** 

AH6 hinge down loft access hatch 1hour fire rated



### **GLIDEVALE**

2 Brooklands Road, Sale, Cheshire, M33 3SS

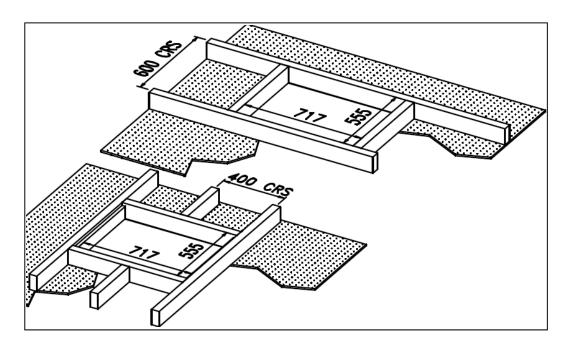
Telephone: (+44) 0161 905 5700 Fax: (+44) 0161 905 2085 Web: www.glidevale.com Email: info@glidevale.com





# **AH4 & AH5 LOFT ACCESS HATCH**

### THIS EQUIPMENT IS NOT DESIGNED AS PART OF THE FLOORING AND MUST NOT BE WALKED ON



#### **AH4 & AH5 PREPARATION**

Provide an opening between the joists for the loft hatch frame unit. For 50mm joists cut and position trimmers to give an opening of 555mm x 717mm. The same opening is required for 38mm joists, however, it may be necessary to add additional packing pieces to ensure that the vertical walls of the loft hatch frame remain vertical when screwed to the joists.

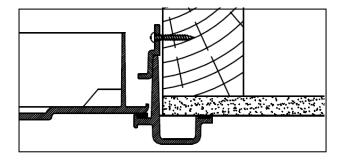
A brush finished margin of at least 50mm wide around the opening must be provided where a heavily textured ceiling finish is applied prior to installation.

### AH4 only

(AH5 overleaf) Offer the frame unit up to the prepared opening and fix using the wood screws provided. The frame should be fitted tight against the ceiling finish, compressing the foam seal. Ensure that the continuity of the roof insulation is maintained up to the edge of the frame, and that fixing does not twist the frame as this will ultimately prevent the hatch from sealing properly. Position the anti-lift bracket centrally on top of the frame opposite the locking end and screw into the joist (see diagram opposite).

Pass the lid through the frame and into the roofspace and lower into position. Secure the AH4 lid by turning the locking keys either by hand or with an access pole which may be purchased separately.

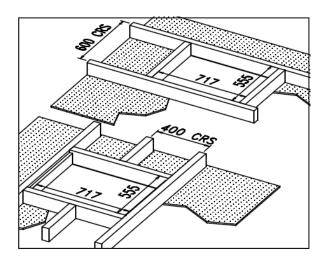
If the frame is supplied with a colours protective coating, do not peel off until all decorating work is complete.

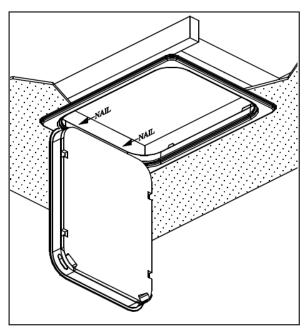




# **AH4 & AH5 LOFT ACCESS HATCH**

### THIS EQUIPMENT IS NOT DESIGNED AS PART OF THE FLOORING AND MUST NOT BE WALKED ON





#### AH5 only

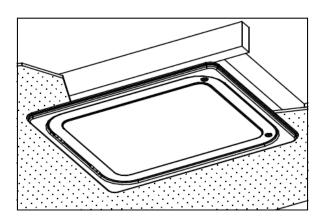
For the initial preparation of joist opening, follow AH4 and AH5 preparation guidelines overleaf.

Offer the assembled unit up to the prepared opening, and temporarily nail the frame to the joist - using the holes at the hinged end of the frame to take the weight of the lid. The frame should be fitted tight against the ceiling finish, compressing the foam seal. Care should be taken to ensure that the continuity of the roof insulation is maintained up to the edge of the frame.

Fix the rest of the frame to the joist using the screws provided, finally replacing the temporary nails before closing the hatch and securing the catches by hand, or with an access pole which may be purchased separately.

# Ensure that the fixing does not twist the frame as this will ultimately prevent the hatch from closing properly.

If the frame is supplied with a colours protective coating, do not peel off until all decorating work is complete.



**Complementary products:** 



AHL 2 section loft access ladders for use with AH5 access hatch.



### **GLIDEVALE**

2 Brooklands Road, Sale, Cheshire, M33 3SS
Telephone: (+44) 0161 905 5700 Fax: (+44) 0161 905 2085 Web: www.glidevale.com Email: info@glidevale.com

