Alumatic Light Frame access panel

Prepared for 25mm inserts (plasterboard or wood-wool lightweight boards)

Picture: Installation example in a wood wool ceiling

Product advantages

- wide range of applications, possibility to use panel material on site.

Product Description

Our Alumatic Light Frame access panel is especially suitable for installation in suspended ceiling constructions and wall installations without fire exposure, where permanent access to the wall or ceiling cavity is required (e.g.: maintenance work).
The Alumatic Light Frame is supplied without an insert. The flap lid is secured on both sides by self-adjusting safety catches. The safety catch arms guarantee that the flap lid is caught every time it is opened. The concealed snap locks open and close the inspection flap when pressed.

Not suitable for indoor pools, outdoor applications and ball-proof constructions.

Scope of Supply

- ✓ Access panel prepared for 25mm inserts (plasterboard or wood-wool lightweight boards)
- ✓ Installation kit protective caps for screws
- ✓ Installation instructions

Installation and Fixing

The frame of the door leaf is suitable for on-site installation of panels. The frame depth is exactly 26mm.
When mounting the panels, please follow the instructions of the panel manufacturer and only use suitable screws. Check carefully whether the panels are suitable for screwing only at the edge and which max. screw spacing the panel manufacturer prescribes.
Reinforcing profiles (CD ceiling profiles) may be required for larger dimensions.
The panel weight must not exceed 25kg per m² in relation to the thickness of 26mm. For higher weights, please send a detailed enquiry to RUG SEMIN with an exact description of which panel is to be installed!

When installing wood-wool lightweight boards, the installation instructions of the system ceiling manufacturer must be observed accordingly.

Filling and Painting Work (For installation in plasterboard wall and ceiling constructions)

Fill the joint between the installation frame and the structure opening and separately the inspection door cover, allow to dry and then paint over. Completely remove any filler and paint residues. Metallic surfaces and seals must be clean. Then carry out a functional check by opening and closing the door several times.

Cleaning and Maintenance

The components of the inspection door must be cleaned using conventional, mild cleaning agents or be cleaned dry. The door must always be properly closed. From time to time, check the function of the locks. Otherwise the inspection door is maintenance-free.

Special Designs

- Intermediate sizes available in 10mm increments
- Available up to an installation depth of 50mm.
- Also available as a double-leaf access panel
- Various lock variants additionally available separately (Cylinder lock, square lock, insert for profile cylinder)

The manufacturer reserves the right to make technical changes. All information without guarantee. Version 01/2022

Manufacturer: **RUG SEMIN GmbH** · Pittlerstraße 21 · 63225 Langen (D) · Tel.: +49 6103/3001-0 · service@rug-semin.de · www.revisionsklappen.com

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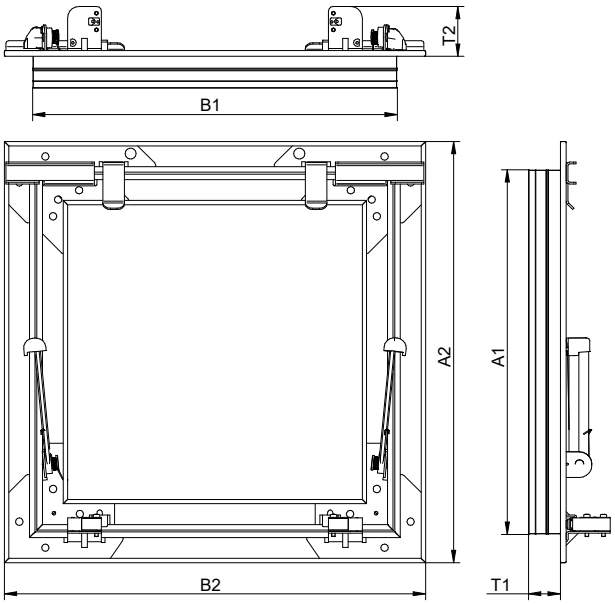
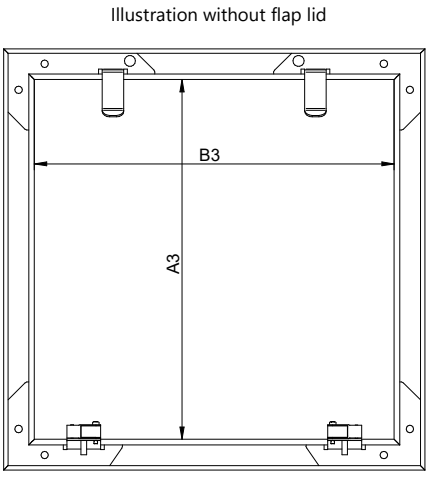




Clearance dimension = (A3 -42mm) x B3

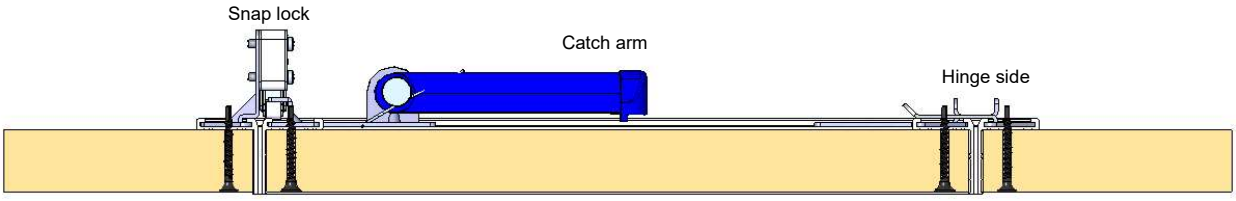
Supply Range “Standard Design”

For panel thickness 25mm, for installation in ceiling and wall constructions

Order No.	Size A x B (V)	Installation Dim. A1 x B1	Outside Dim. A2 x B2	Clearance width A3 x B3	door leaf A4 x B4	inlay cut ±1mm A5 x B5	depth/width T1	T2	Weight kg
26-800	400 x 400	397 x 397	443 x 443	393 x 393	390 x 390	385 x 385	26	41	1.17
26-801	400 x 600	397 x 597	443 x 643	393 x 593	390 x 590	385 x 585	26	41	1.37
26-802	600 x 600	597 x 597	643 x 643	593 x 593	590 x 590	585 x 585	26	41	1.65
26-803	625 x 625	622 x 622	668 x 668	618 x 618	615 x 615	610 x 610	26	41	1.70
26-804	600 x 1200	597 x 1197	643 x 1243	593 x 1193	590 x 1190	585 x 1185	26	41	2.29
26-805	625 x 1250	622 x 1247	668 x 1293	618 x 1243	615 x 1240	610 x 1235	26	41	2.37

All dimensions in mm, (V) = closure side

The dimensions indicate the exact measurements for the cut-out in the ceiling or cutting of the insert.
Tolerances due to expansion or shrinkage of the panel material must be observed on site!



Sketch: Installation example with a 25mm insert screwed in by the customer

This product information corresponds to the current development status of our products and becomes invalid when a new edition is published. Make sure that you always use the latest edition of this information. The suitability of the product is not binding for individual cases of a special nature. Warranty and liability are governed by our general terms and conditions upon delivery. Only faultless products may be installed; please check their function before installation.

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