

## Alumatic access panel

With impregnated gypsum plasterboard panel H2/GKBI (12.5mm, 15mm, 2x12.5mm)  
For wall and ceiling installation in drywall construction



### Tested Product:

**Air and dust-tight design:**  
Complies with classification Class 4 in accordance with EN 12207  
Windows and Doors

**Tested for airborne sound insulation NF EN ISO 10140-2**  
Rw= 29 dB (Size 400x400x12,5)  
Rw= 28 dB (Size 400x400x15)  
Rw= 27 dB (Size 400x400x25)

**Air and Dust-tight Design**  
Rw= 30 dB (Size 400x400x25)

### Product Advantages

- Very wide range of applications
- Especially rigid aluminium profile also for larger sizes
- All-round lip seal (silicone) against dirt and draughts
- Available in certified "air and dust-tight design"

### Product Description

The RUG SEMIN access panel Alumatic has been specially designed for installation in walls and ceilings in drywall construction. Thanks to the especially rigid aluminium profile, the viability of larger sizes is also ensured. It can be used in different panelling thicknesses and distinguishes itself by its versatility. The mounting frame in aluminium is fitted with an all-round lip seal. The door cover is secured on both sides by means of self-adjusting security snap locks. The security snap locks ensure the retention of the door cover on every opening as every time on closing the snap locks automatically return to the home position. The impregnated gypsum plasterboard inlays in the door cover are suitable for wet room use.

### Scope of Supply

- ✓ Inspection door
- ✓ Installation kit protective caps for screws
- ✓ Installation instructions

### Installation and Fixing

Simple fitting of the mounting frame in the structure opening (approx. 3-5mm greater than the installation dimensions of the door). The screw fixings take place through the plasterboard from the front / below into the installation frame using customer-supplied drywall screws. The supplied protective caps are fitted to the rear of the screw tips. Fill the joints, rehang and close the cover. For wall mounting, the locks must always be arranged at the top. Please always observe the installation instructions supplied!

### Filling and Painting Work

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 in 10mm grid increments available (size limit depending on the panelling thickness)
- Also available as twin or multi-panel inspection doors
- Special plasterboard inlays possible on request
- Different lock variants also available (cylinder locks, square locks, inserts for profile cylinders)

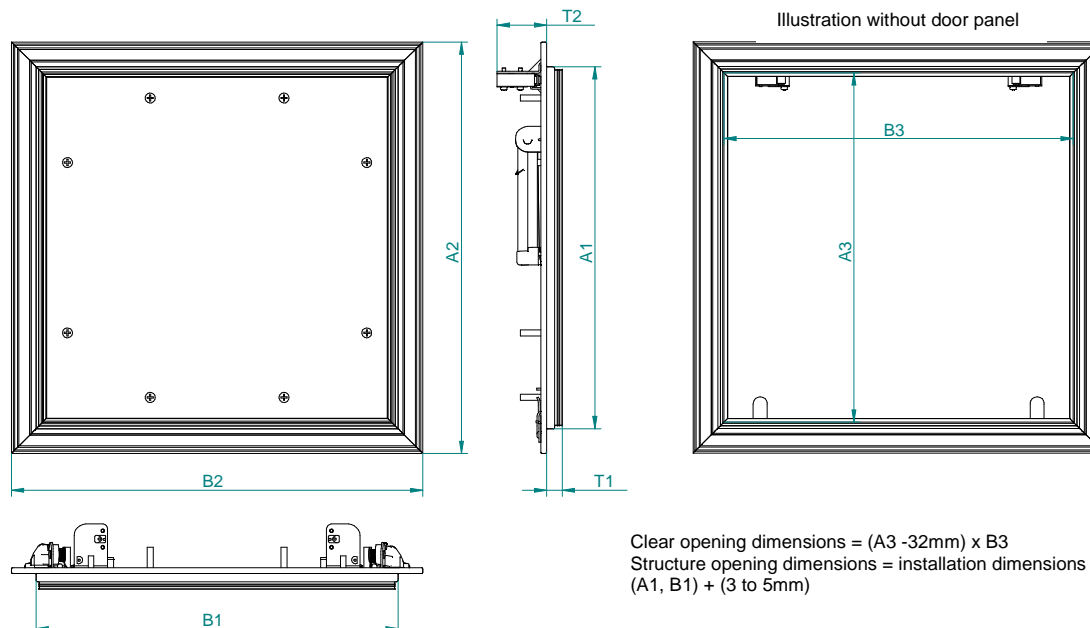
### Accessories

Article 22-212 RS Square Lock (for retrofitting)  
Article 22-216 Square Key



## Alumatic access panel

With impregnated gypsum plasterboard panel H2/GKBI (12.5mm, 15mm, 2x12.5mm)  
For wall and ceiling installation in drywall construction



### Supply Range "Standard Design"

12.5mm gypsum plasterboard inlay CE certified according to DIN EN 520: H2

Order No.	Size		Installation Dim.		Outside Dim.		Clearance Width		Depth / Width		Weight kg
	A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T1	T2	
22-256	200	x 200	197	x 197	238	x 238	187	x 187	13	41	12
22-258	300	x 300	297	x 297	338	x 338	287	x 287	13	41	18
22-260	300	x 600	297	x 597	338	x 638	287	x 587	13	41	2.8
22-259	400	x 400	397	x 397	438	x 438	387	x 387	13	41	2.6
22-263	400	x 600	397	x 597	438	x 638	387	x 587	13	41	3.6
22-252	400	x 800	397	x 797	438	x 838	387	x 787	13	41	3.9
22-261	500	x 500	497	x 497	538	x 538	487	x 487	13	41	3.6
22-253	500	x 800	497	x 797	538	x 838	487	x 787	13	41	4.7
22-262	600	x 600	597	x 597	638	x 638	587	x 587	13	41	4.8
22-254	600	x 800	597	x 797	638	x 838	587	x 787	13	41	5.4
22-265	600	x 1000	597	x 997	638	x 1038	587	x 987	13	41	6.9
22-257	600	x 1200	597	x 1197	638	x 1238	587	x 1187	13	41	7.9
22-264	800	x 800	797	x 797	838	x 838	787	x 787	13	41	7.1
22-255	800	x 1000	797	x 997	838	x 1038	787	x 987	13	41	8.6
22-266	1000	x 1000	997	x 997	1038	x 1038	987	x 987	13	41	11.5

15mm gypsum plasterboard inlay CE certified according to DIN EN 520: DFH2

Order No.	Size		Installation Dim.		Outside Dim.		Clearance Width		Depth / Width		Weight kg
	A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T1	T2	
22-278	300	x 300	297	x 297	338	x 338	287	x 287	16	41	2.2
22-279	400	x 400	397	x 397	438	x 438	387	x 387	16	41	3.2
22-281	500	x 500	497	x 497	538	x 538	487	x 487	16	41	4.6
22-282	600	x 600	597	x 597	638	x 638	587	x 587	16	41	6.2

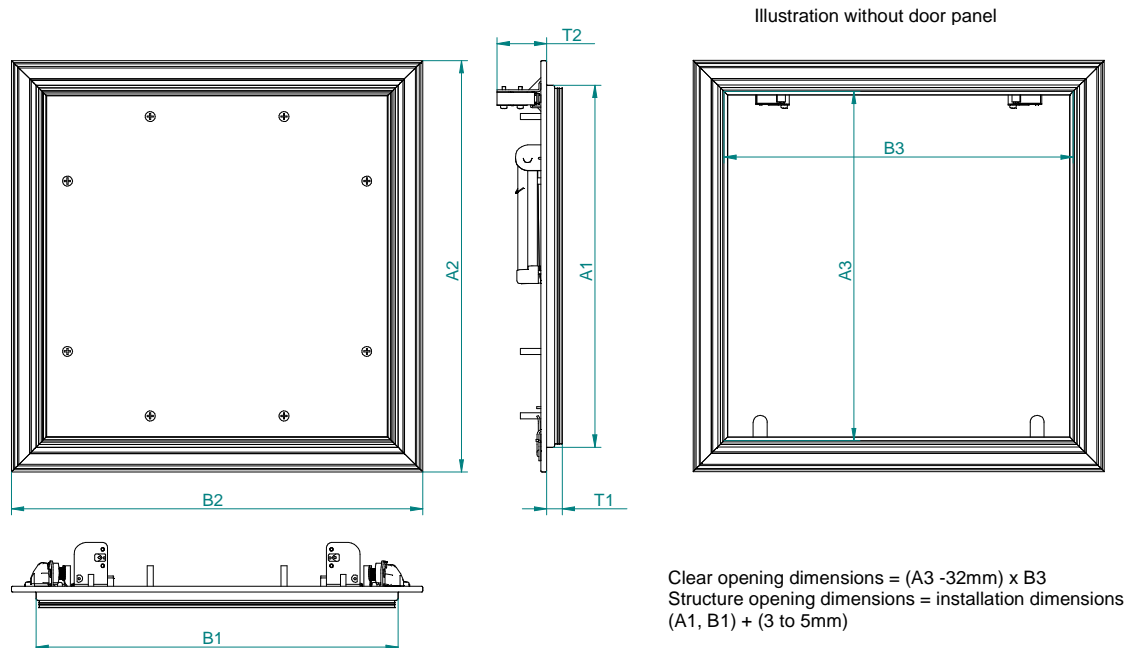
2 x 12.5 mm gypsum plasterboard inlay CE certified according to DIN EN 520: H2

Order No.	Size		Installation Dim.		Outside Dim.		Clearance Width		Depth / Width		Weight kg
	A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T1	T2	
22-267	200	x 200	197	x 197	238	x 238	187	x 187	26	41	1.6
22-268	300	x 300	297	x 297	338	x 338	287	x 287	26	41	2.6
22-269	400	x 400	397	x 397	438	x 438	387	x 387	26	41	4.2
22-271	500	x 500	497	x 497	538	x 538	487	x 487	26	41	5.8
22-272	600	x 600	597	x 597	638	x 638	587	x 587	26	41	8.0
22-273	800	x 800	797	x 797	838	x 838	787	x 787	26	41	14.5

All dimensions in mm, (V) = locking side

## Alumatic access panel

With impregnated gypsum plasterboard panel H2/GKBI (12.5mm, 15mm, 2x12.5mm)  
For wall and ceiling installation in drywall construction



### Supply Range “Air and Dust-tight Design”

(with specially adapted seal cut-out)

#### 12,5mm gypsum plasterboard inlay CE certified according to DIN EN 520: H2

Order No.	Size		Installation Dim.		Outside Dim.		Clearance Width		Depth / Width		Weight kg
	A	B (V)	A1	B1	A2	B2	A3	B3	T1	T2	
22-956	200	200	197	197	238	238	187	187	13	41	1.15
22-958	300	300	297	297	338	338	287	287	13	41	1.77
22-959	400	400	397	397	438	438	387	387	13	41	2.60
22-961	500	500	497	497	538	538	487	487	13	41	3.59
22-962	600	600	597	597	638	638	587	587	13	41	4.76
22-964	800	800	797	797	838	838	787	787	13	41	8.68
22-965	800	1000	797	997	838	1038	787	987	13	41	10.79

#### 2 x 12,5mm gypsum plasterboard inlay CE certified according to DIN EN 520: H2

Order No.	Size		Installation Dim.		Outside Dim.		Clearance Width		Depth / Width		Weight kg
	A	B (V)	A1	B1	A2	B2	A3	B3	T1	T2	
22-968	300	300	297	297	338	338	287	287	26	41	2.57
22-969	400	400	397	397	438	438	387	387	26	41	4.33
22-971	500	500	497	497	538	538	487	487	26	41	5.82
22-972	600	600	597	597	638	638	587	587	26	41	7.88
22-974	800	800	797	797	838	838	787	787	26	41	14.50
22-975	800	1000	797	997	838	1038	787	987	26	41	19.27

All dimensions in mm, (V) = locking side