FULL CATALOGUE

ACCESS PANELS
ACCESS DOORS
TILE FRAMES
GLASS BLOCK VENTILATION FRAMES
CHIMNEY DOORS

RUG SEMIN

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Expertise

Solutions

Safety

Quality

Reliability

Content

Symbols

Certified	Acces panels with certified technical features
🔥	tested from above (from the intermediate ceiling area) **(a –> b)**
🔥🔥	suspended ceiling tested from above and below **(a <–> b)**
🔥	suspended ceiling tested from below **(a <– b)**
🔥	back side tested **(o <– i)**
🔥🔥	both sides tested **(o <–> i)**

We develop solutions!

RUG SEMIN is Europe's leading producer and supplier of access panels.
Our products enjoy the highest degree of recognition worldwide for their outstanding quality and reliability.

Our primary objective as a progressive, future-oriented company is to provide our customers with high-quality, innovative and safe products to enable them to achieve long-term market success.

Each and every employee at RUG SEMIN attaches the utmost importance to customer satisfaction and a lasting partnership. We view the continuous development of our employees and the provision of an employee-friendly and modern working environment as the basis for long-term business success and sustainable corporate development.

The continuous further development of our products, state-of-the-art manufacturing

processes at the highest quality level and competent support from our technical advisors

– that's what we understand by

"Quality and safety" ... made by RUG SEMIN

We embrace the challenge of responding to new developments and changing market requirements ever more quickly and in shorter periods of time in all of our product areas.

We develop solutions that offer planners and installers the very highest level of safety based on state-of-the-art technology.

Our competent and experienced employees would be delighted to provide detailed personal advice on the RUG SEMIN product range. Simply contact us!

Tel.: +49 (0) 6103 3001-0
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Application overview
Access panels without fire protection requirements

	Catalogue page	Suspended ceilings / gypsum plasterboard walls	Plasterboard / solid walls
New Projectline filler free 12.5 mm	10	●	
AluHydro filler free Alu + white 12.5 mm	11	●	
AluLight 12.5 / 15 / 2 x 12.5 mm / without inlay	12	●	
AluLight Deco filler free 12.5 / 2 x 12.5 mm	13	●	
AluNova 12.5 / 15 / 2 x 12.5 mm	14	●	
AluNova without inlay	15	●	
AluPlana® filler free 12.5 / 2 x 12.5 mm	16	●	
AluPlana® air- and dust-tight 12.5 / 2 x 12.5 mm	17	●	
AluPlana® with perforated gypsum plasterboard inlay 12.5 mm	18	●	
AluPlana Deco filler free 12.5 mm	20	●	
AluPlana Iso filler free 12.5 mm	21	●	
Alumatic 12.5 / 15 / 2 x 12.5 mm	23	●	
Alumatic air- and dust-tight 12.5 / 2 x 12.5 mm	24	●	
Alumatic for perforated gypsum plasterboard inlay, 12.5 mm	25	●	
Alumatic Light 25 without inlay	26	●	
CeraMatic tileable 2 x 12.5 mm	29	●	
AluQuattro® 12.5 / 2 x 12.5 mm	30	●	
Insertion door	31	●	●
Isoferma®	32	●	
Softline white	33	●	●
Softline white, cylinder lock	34	●	●
Softline Iso white, air-tight and sound insulated	35	●	●
Softline Comfort white	36	●	●
Softline Comfort Iso white	37	●	●
Softline Pro	38	●	●
Softline Pro crawl space door grey	39	●	●

General information:

The indicated **weights** are <u>WITHOUT</u> packaging.

Test certificates and reports are available upon request at:
service@rug-semin.de
or at **www.revisionsklappen.com**

RUG SEMIN GmbH reserves the right to make technical changes.

Application overview
Access panels with fire protection requirements

	Catalogue page	Independent fire protection suspended ceilings	Self rated suspended ceiling	Partition walls EI30	Partition walls EI90	Installation / shaft walls I/EI30	Installation / shaft walls I/EI60	Installation / shaft walls I/EI90	Gypsum plasterboard / solid walls I/EI30	Gypsum plasterboard / solid walls I/EI90
AluLight-C EI30 2 x 12.5 mm	44	●								
Alumatic-C EI30 2 x 12.5 mm	45	●								
Alumatic-C EI30 18 mm	46	●								
Alumatic-C EI60 2 x 15 mm, 2 x 18 mm	47	●								
Alumatic-C EI90 2 x 20 mm	47	●								
Alumatic Sf 30	48	●								
Alumatic EI30 18 / 2 x 12.5 mm	49	●								
Alumatic EI30 smoke, air and dust tight	50	●								
Alumatic EI90 40 mm	53	●	●							
SecuTecna EI120, 50 mm 2 x 25 mm	54	●								
AluSpeed® Safe EI30 2 x 12.5 mm	55					●			●	
AluSpeed® Safe I/EI90 2 x 20 mm	55							●		●
FireProtect SW 60	56						●			
AluRapid® EI30 2 x 12.5 mm	57					●				
AluRapid® EI90 2 x 20 mm	57							●		
Alumatic-W EI30 shaft wall 2 x 12.5 mm	58					●				
Softline Protect EI30	59	●				●				
Softline Protect EI60	59						●			
Alumatic EI30 partition wall 12.5 mm	60			●						
Alumatic EI90 partition wall 2 x 12.5 mm	60				●					

[EI : E = Integrity, I = Thermal insulation]
RUG SEMIN access doors and hatches are not designed to walk on while installed into the ceiling.
Subject to technical changes.

Dimensions

Dimensional data:

Size

A x B (V): All access panels and access doors

A (V) x B: All Alumatic partition panels

(V): Hinge side

Installation dimension

A1 x B1

We recommend to increase the dimension of the construction opening according to the data sheet or assembly instructions.

Outer dimension

A2 x B2

Outer frame dimension

Clear width

A3 x B3

Please note that the inner dimension of the frame may be smaller due to construction-related elements such as catch arms and fasteners etc. (clear opening).

Heights

T1: (Depth 1) e.g. frame height or depth
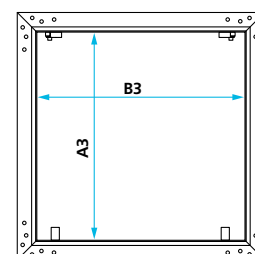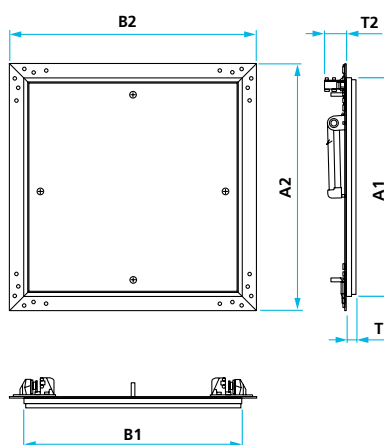
T2: (Depth 2) e.g. total height with panel

T3: Visible frame width

Access panel AluNova
Installation wall (example)

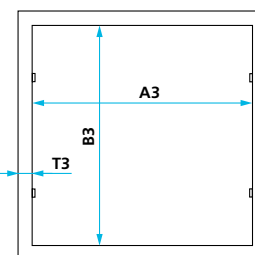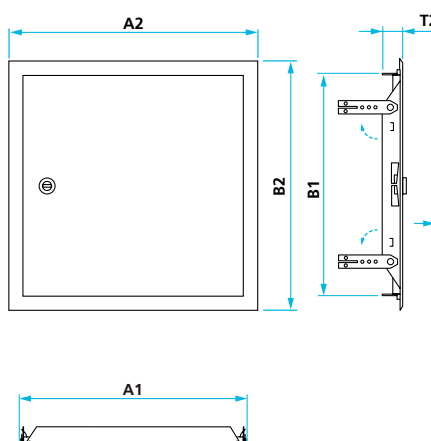Illustration without panel lid

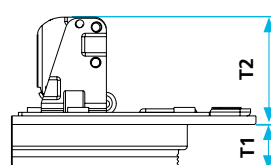**Mounting instruction:**
For wall mounting, the locks must be positioned on top of the panel

Softline access door
Installation wall (example)

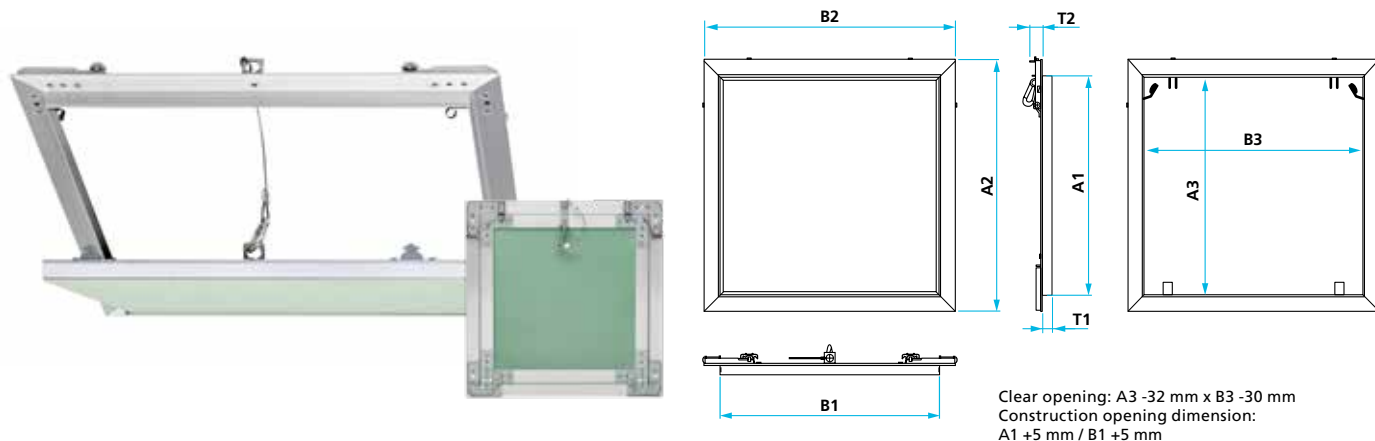Shown without door leaf

Access panels
without fire protection

New Projectline access panel

filler free
with circumferential flat seal, gypsum plasterboard inlay, concealed locks and safety cable, for ceiling and wall installation

Clear opening: A3 -32 mm x B3 -30 mm
Construction opening dimension:
A1 +5 mm / B1 +5 mm

— Screw head free gypsum plasterboard inlay
— Catch wire for all sizes offers highest safety
— High corner stability due to profiled corner connectors

Built-in gypsum plasterboard H2/GKBI 12.5 mm, moisture resistant, panel lid detachable, with mounting kit, suitable for damp locations.
Mounting frame and panel lid (with circumferential flat seal) made of aluminium.
The catch mechanism must be manually reinstalled after opening.
Assembly instruction: For wall installation, the locks must be positioned upwards.

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520										
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1 T2		
27-155	200 x 200		200 x 200		244 x 244		197 x 197		13 18		0.8
27-156	300 x 300		300 x 300		344 x 344		297 x 297		13 18		1.3
27-157	400 x 400		400 x 400		444 x 444		397 x 397		13 18		2.1
27-158	500 x 500		500 x 500		544 x 544		497 x 497		13 18		3.1
27-159	600 x 600		600 x 600		644 x 644		597 x 597		13 18		4.3

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

AluHydro access panel

filler free

with circumferential brush sealing and gypsum plasterboard inlay, suitable for use in damp areas, with concealed snap locks and catch wire, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
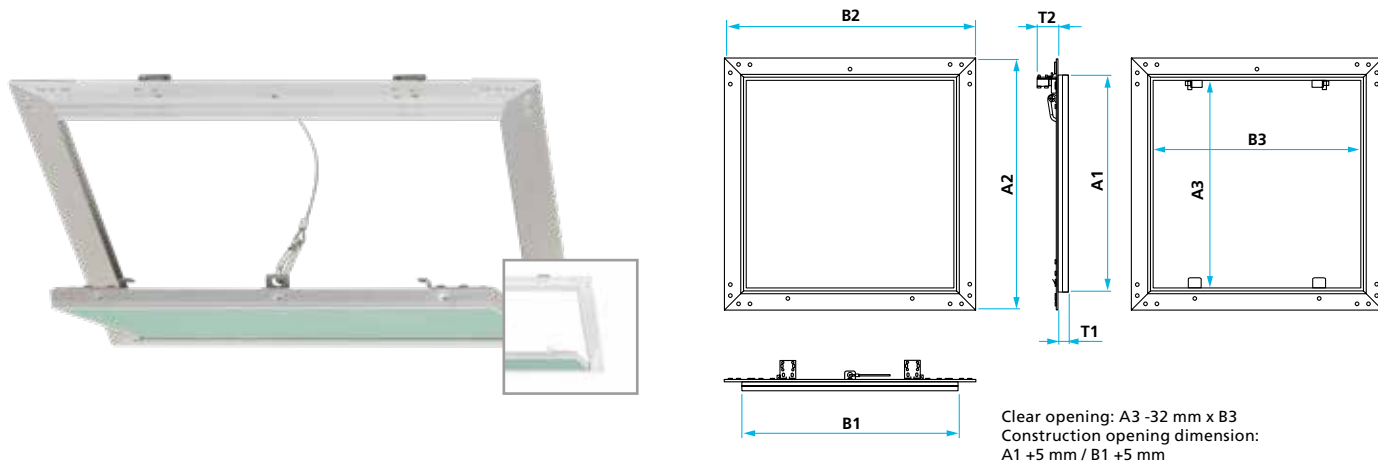
— **Filler-free surface**
— **Catch wire for all sizes offers highest safety**
— **Circumferential brush seal in outer frame**
— **Available in white coated aluminium**

Normalized sound level difference tested according to EN ISO 10140-2: 36 dB (dimension 400 x 400 mm).
Built-in gypsum plasterboard H2/GKBI 12.5 mm, moisture resistant, removable panel lid, suitable for wet rooms.

Mounting frame and panel lid (with circumferential brush seal) made of aluminium.
The catch mechanism must be manually reinstalled after opening.
Assembly instruction: For wall installation, the locks must be positioned upwards.

| Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A	x B (V)	A1 x B1		A2 x B2		A3 x B3		T1	T2	
Aluminium - 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520											
27-110	200 x	200	203 x	203	252 x	252	193 x	193	13	30	0.9
27-111	300 x	300	303 x	303	352 x	352	293 x	293	13	30	1.6
27-112	400 x	400	403 x	403	452 x	452	393 x	393	13	30	2.2
27-113	450 x	450	453 x	453	502 x	502	443 x	443	13	30	2.8
27-114	500 x	500	503 x	503	552 x	552	493 x	493	13	30	3.3
27-115	600 x	600	603 x	603	652 x	652	593 x	593	13	30	4.7
27-116	600 x	1,200	603 x	1,203	652 x	1,252	593 x	1,193	13	30	9.1
27-117	800 x	800	803 x	803	852 x	852	793 x	793	13	30	8.2
white powder-coated (RAL 9003) - 12.5 mm plasterboard inlay H2 according to DIN EN 520											
27-210	200 x	200	203 x	203	252 x	252	193 x	193	13	30	0.9
27-211	300 x	300	303 x	303	352 x	352	293 x	293	13	30	1.6
27-212	400 x	400	403 x	403	452 x	452	393 x	393	13	30	2.2
27-213	450 x	450	453 x	453	502 x	502	443 x	443	13	30	2.8
27-214	500 x	500	503 x	503	552 x	552	493 x	493	13	30	3.3
27-215	600 x	600	603 x	603	652 x	652	593 x	593	13	30	4.7
27-216	600 x	1,200	603 x	1,203	652 x	1,252	593 x	1,193	13	30	9.1
27-217	800 x	800	803 x	803	852 x	852	793 x	793	13	30	8.2

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluLight access panel

with gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
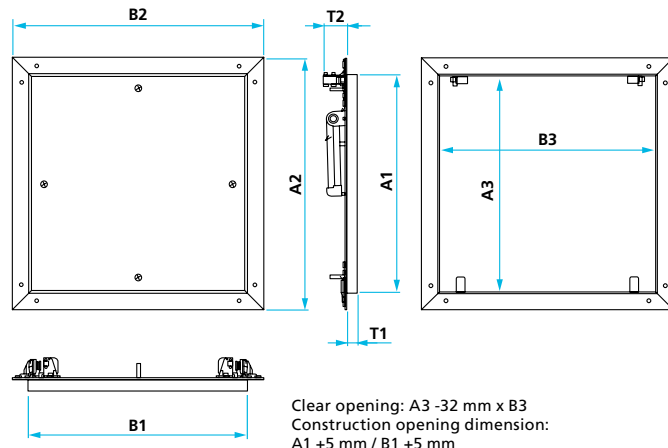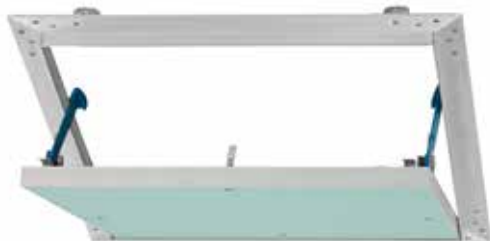
— Screwed gypsum plasterboard inlay allows the inlay to be replaced on site

— Double-sided catch mechanism for all sizes offers maximum safety

Built-in gypsum plasterboard H2/GKBI 12.5 mm, 15 mm or 2 x 12.5 mm moisture resistant, removable panel lid, suitable for use in wet rooms. Mounting frame and panel lid made of aluminium.
Assembly instruction: For wall installation, the locks must be positioned upwards.

| Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T1	T2	
12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520											
26-040	200	x 200	195	x 195	239	x 239	192	x 192	13	30	0.7
26-041	300	x 300	295	x 295	339	x 339	292	x 292	13	30	1.2
26-042	400	x 400	395	x 395	439	x 439	392	x 392	13	30	2.0
26-043	500	x 500	495	x 495	539	x 539	492	x 492	13	30	2.7
26-044	600	x 600	595	x 595	639	x 639	592	x 592	13	30	3.8
15 mm gypsum plasterboard inlay H2 according to DIN EN 520											
26-050	200	x 200	195	x 195	239	x 239	192	x 192	15.5	30	0.9
26-051	300	x 300	295	x 295	339	x 339	292	x 292	15.5	30	1.7
26-052	400	x 400	395	x 395	439	x 439	392	x 392	15.5	30	2.7
26-053	500	x 500	495	x 495	539	x 539	492	x 492	15.5	30	3.9
26-054	600	x 600	595	x 595	639	x 639	592	x 592	15.5	30	5.5
2 x 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520											
26-060	200	x 200	195	x 195	239	x 239	192	x 192	25.5	30	1.0
26-061	300	x 300	295	x 295	339	x 339	292	x 292	25.5	30	2.0
26-062	400	x 400	395	x 395	439	x 439	392	x 392	25.5	30	3.5
26-063	500	x 500	495	x 495	539	x 539	492	x 492	25.5	30	5.0
26-064	600	x 600	595	x 595	639	x 639	592	x 592	25.5	30	7.0
AluLight without inlay for on-site installation of 12.5 mm gypsum plasterboard inlays											
26-080	200	x 200	195	x 195	239	x 239	192	x 192	13	30	0.4
26-081	300	x 300	295	x 295	339	x 339	292	x 292	13	30	0.5
26-082	400	x 400	395	x 395	439	x 439	392	x 392	13	30	0.6
26-083	500	x 500	495	x 495	539	x 539	492	x 492	13	30	0.7
26-084	600	x 600	595	x 595	639	x 639	592	x 592	13	30	0.8

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluLight Deco access panel

filler free

with special gypsum plasterboard inlay for producing high-quality surfaces, concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
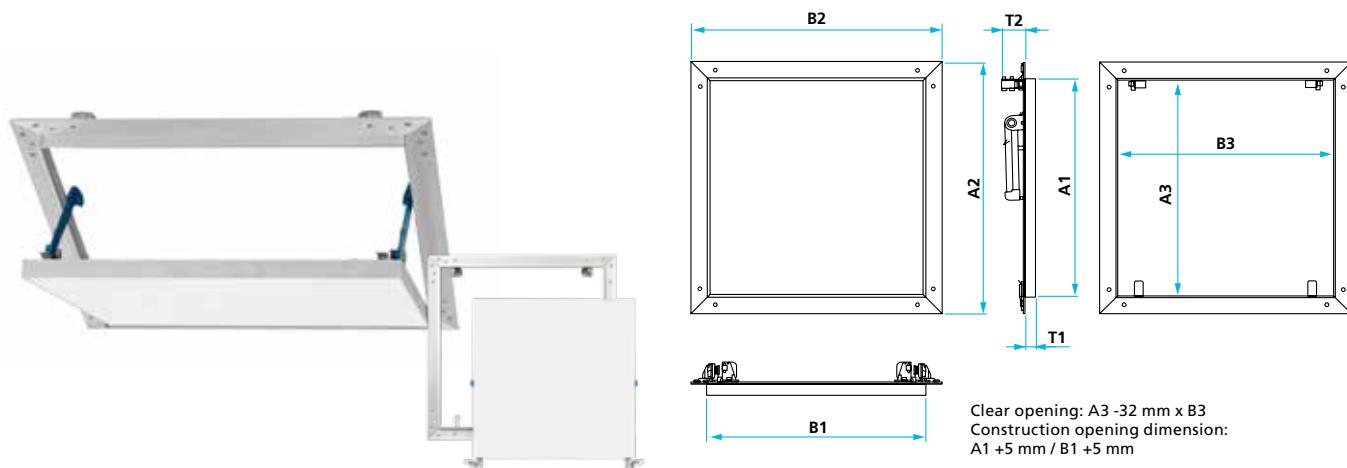
— **Production of high-quality surfaces with minimal effort**

— **Screw head free gypsum plasterboard inlay**

— **High resistance of the surface against mould and yellowing**

— **Double-sided catch mechanism for all sizes offers maximum safety**

— **Inlay in panel lid can be wiped clean with a damp cloth**

The AluLight Deco access panel is meant for installation in walls and ceilings in dry construction for the production of high-quality surfaces. The surface of the special gypsum plasterboard inlay is smooth, white and non-porous and is fastened without screws in the surface. With a minimum of filling work, high-quality surfaces, e.g. in quality grade Q3, can be produced. The panel lid is secured on both sides by self-adjusting catch arms. The catch arms guarantee that the panel lid is caught every time it is opened.

Built-in gypsum plasterboard Typ H2 / 12.5 mm, removable panel lid, suitable for wet rooms.
Mounting frame and panel lid made of aluminium.
Assembly instruction: For wall installation, the locks must be positioned upwards.

12.5 mm gypsum plasterboard inlay CE certified according to DIN EN 520: Typ H2											
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-005	200 x	200	195 x	195	239 x	239	192 x	192	13	30	0.7
22-006	300 x	300	295 x	295	339 x	339	292 x	292	13	30	1.2
22-007	400 x	400	395 x	395	439 x	439	392 x	392	13	30	2.0
22-008	500 x	500	495 x	495	539 x	539	492 x	492	13	30	2.9
22-009	600 x	600	595 x	595	639 x	639	592 x	592	13	30	4.0
2 x 12.5 mm gypsum plasterboard inlay CE certified according to DIN EN 520: Typ H2											
22-015	200 x	200	195 x	195	239 x	239	192 x	192	25.5	30	1.1
22-016	300 x	300	295 x	295	339 x	339	292 x	292	25.5	30	2.0
22-017	400 x	400	395 x	395	439 x	439	392 x	392	25.5	30	3.4
22-018	500 x	500	495 x	495	539 x	539	492 x	492	25.5	30	5.1
22-019	600 x	600	595 x	595	639 x	639	592 x	592	25.5	30	7.1

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluNova access panel

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
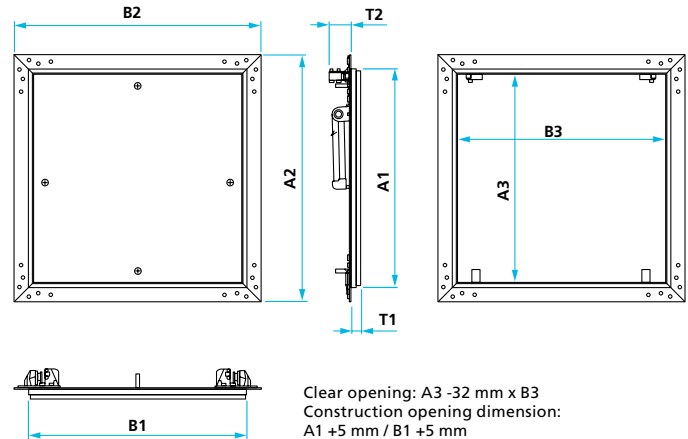
— High-quality rubber lip seal prevents contamination by air currents in the joint area

— Screwed gypsum plasterboard inlay enables replacement on site

— Self-adjusting safety catch arms on all sizes offer maximum safety

— As a special design also available in airtight version

Built-in gypsum plasterboard H2, 12.5 mm; 15 mm or 2 x 12.5 mm, removable panel lid.

Special panelling available on request.
Assembly instruction: For wall installation, the locks must be positioned upwards.

Custom-made products
air- and dust-tight, as well as for
10 mm panels possible.
50 mm grid on request

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	T2	Weight (kg)
22-044	150 x 150	151 x 151	190 x 190	142 x 142	13	31	0.5
22-045	200 x 200	201 x 201	240 x 240	192 x 192	13	31	0.7
22-046	200 x 300	201 x 301	240 x 340	192 x 292	13	31	0.9
22-047	300 x 300	301 x 301	340 x 340	292 x 292	13	31	1.2
22-048	300 x 400	301 x 401	340 x 440	292 x 392	13	31	1.6
22-049	300 x 600	301 x 601	340 x 640	292 x 592	13	31	2.2
22-050	400 x 400	401 x 401	440 x 440	392 x 392	13	31	2.2
22-051	400 x 600	401 x 601	440 x 640	392 x 592	13	31	2.7
22-052	500 x 500	501 x 501	540 x 540	492 x 492	13	31	2.8
22-053	600 x 600	601 x 601	640 x 640	592 x 592	13	31	3.8

15 mm gypsum plasterboard inlay DFH2 according to DIN EN 520

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	T2	Weight (kg)
22-065	200 x 200	201 x 201	240 x 240	192 x 192	15.5	31	0.9
22-066	300 x 300	301 x 301	340 x 340	292 x 292	15.5	31	1.7
22-067	400 x 400	401 x 401	440 x 440	392 x 392	15.5	31	2.7
22-068	500 x 500	501 x 501	540 x 540	492 x 492	15.5	31	4.0
22-069	600 x 600	601 x 601	640 x 640	592 x 592	15.5	31	5.6

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

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	T2	Weight (kg)
22-075	200 x 200	201 x 201	240 x 240	192 x 192	25.5	31	1.2
22-077	300 x 300	301 x 301	340 x 340	292 x 292	25.5	31	2.1
22-078	300 x 400	301 x 401	340 x 440	292 x 392	25.5	31	2.7
22-079	400 x 400	401 x 401	440 x 440	392 x 392	25.5	31	4.0
22-080	400 x 600	401 x 601	440 x 640	392 x 592	25.5	31	5.1
22-081	500 x 500	501 x 501	540 x 540	492 x 492	25.5	31	5.2
22-082	600 x 600	601 x 601	640 x 640	592 x 592	25.5	31	7.2

All dimensions are in mm / (V) = lock side

AluNova without inlay access panel

for on-site installation of 10 mm gypsum plasterboard inlays

with circumferential rubber lip seal, concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
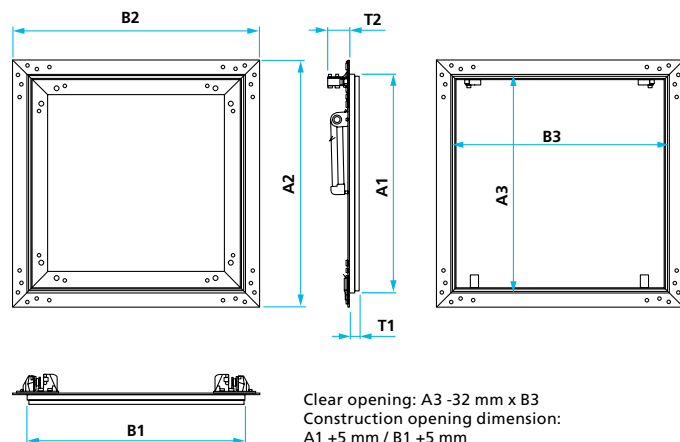
Mounting frame and door profile frame made of torsion-resistant extruded aluminium profile in anodised quality.
Detachable panel lid.

Assembly instruction:
For wall installation, the locks must be positioned upwards.

AluNova without inlay, with rubber lip seal - for on-site installation of 10 mm gypsum plasterboard inlays											
Order no.	Size			Installation dimension			Outer dimension			Clear width			Depth		Weight (kg)
	A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	T1	T2	
22-140	200	x	200	200	x	200	239	x	239	191	x	191	10.5	31	0.4
22-141	300	x	300	300	x	300	339	x	339	291	x	291	10.5	31	0.5
22-142	400	x	400	400	x	400	439	x	439	391	x	391	10.5	31	0.6
22-143	500	x	500	500	x	500	539	x	539	491	x	491	10.5	31	0.8
22-144	600	x	600	600	x	600	639	x	639	591	x	591	10.5	31	0.9

All dimensions are in mm / (V) = lock side

BENEFITS

AluPlana® access panel

filler free

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm

BENEFITS

— **Screw head free gypsum plasterboard inlay**
— **Gypsum plasterboard inlay flush with the frame of the panel lid**

Built-in gypsum plasterboard H2, 12.5 mm or 2 x 12.5 mm, removable panel lid.
Mounting frame and door profile frame made of torsion-resistant extruded aluminium profile in anodised quality.

Assembly instruction: For wall installation, the locks must be positioned upwards.

Custom-made products
on request

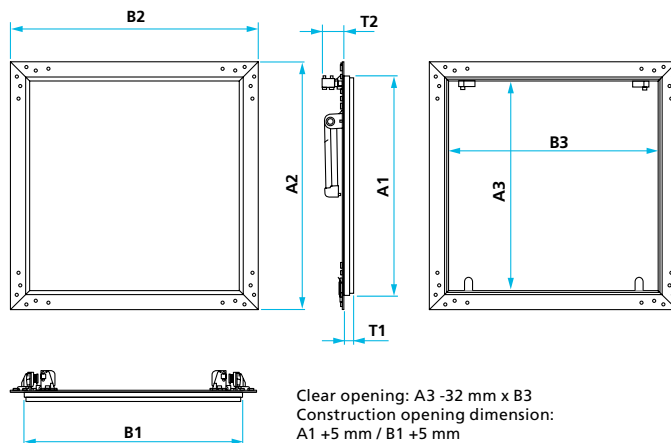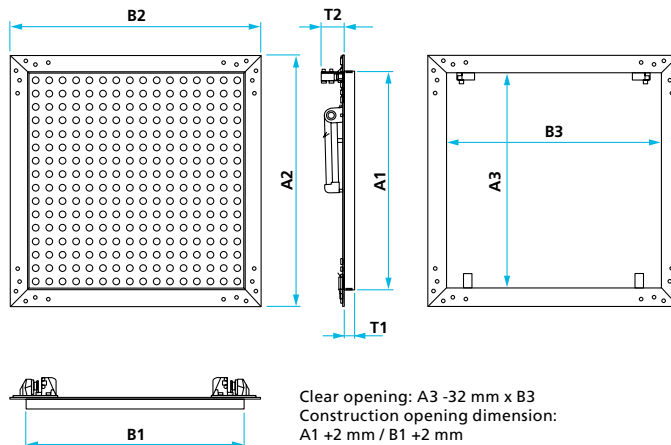| Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T1	T2	
12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520											
22-000	200	x 200	201	x 201	240	x 240	192	x 192	13	31	0.8
22-001	300	x 300	301	x 301	340	x 340	292	x 292	13	31	1.4
22-002	400	x 400	401	x 401	440	x 440	392	x 392	13	31	2.2
22-003	500	x 500	501	x 501	540	x 540	492	x 492	13	31	3.2
22-004	600	x 600	601	x 601	640	x 640	592	x 592	13	31	4.4
2 x 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520											
22-010	200	x 200	201	x 201	240	x 240	192	x 192	25.5	31	1.2
22-011	300	x 300	301	x 301	340	x 340	292	x 292	25.5	31	2.3
22-012	400	x 400	401	x 401	440	x 440	392	x 392	25.5	31	3.7
22-013	500	x 500	501	x 501	540	x 540	492	x 492	25.5	31	5.6
22-014	600	x 600	601	x 601	640	x 640	592	x 592	25.5	31	7.7

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluPlana® access panel

filler-free, air- and dust-tight

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
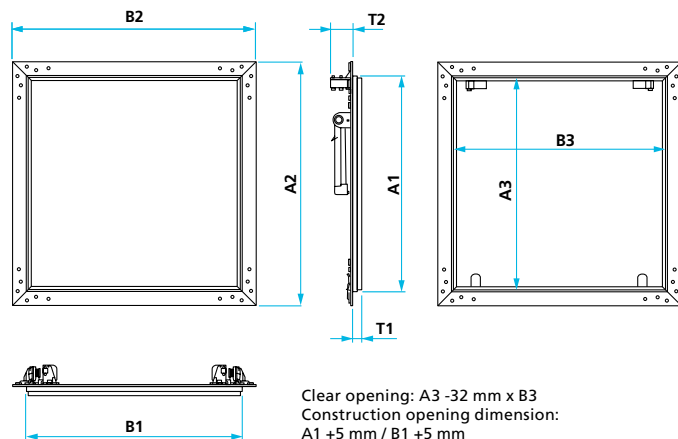
— High quality rubber lip seal

— Self-adjusting safety catch arms on all sizes offer maximum safety

— Screw head free gypsum plasterboard inlay

— Gypsum plasterboard inlay flush with the frame of the panel lid

Normalized sound level difference tested according to EN ISO 10140-2: 47 dB (1 x 12.5 mm, dimension 400 x 400 mm) and 49 dB (2 x 12.5 mm, dimension 400 x 400 mm). Tested for air permeability according to DIN EN 1026 and DIN EN 12207.

Built-in gypsum plasterboard H2, 12.5 mm or 2 x 12.5 mm, removable panel lid.
Mounting frame and door profile frame made of torsion-resistant extruded aluminium profile in anodised quality.

Test reports available upon request.
Assembly instruction: For wall installation, the locks must be positioned upwards.

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520									
Order no.	Size		Installation dimension	Outer dimension	Clear width	Depth		Weight (kg)	
	A x B (V)		A1 x B1	A2 x B2	A3 x B3	T1	T2		
22-120	200	x 200	201 x 201	240 x 240	192 x 192	13	31	0.8	
22-121	300	x 300	301 x 301	340 x 340	292 x 292	13	31	1.4	
22-122	400	x 400	401 x 401	440 x 440	392 x 392	13	31	2.3	
22-123	500	x 500	501 x 501	540 x 540	492 x 492	13	31	3.2	
22-124	600	x 600	601 x 601	640 x 640	592 x 592	13	31	4.5	
2 x 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520									
22-130	200	x 200	201 x 201	240 x 240	192 x 192	25.5	31	1.2	
22-131	300	x 300	301 x 301	340 x 340	292 x 292	25.5	31	2.2	
22-132	400	x 400	401 x 401	440 x 440	392 x 392	25.5	31	4.0	
22-133	500	x 500	501 x 501	540 x 540	492 x 492	25.5	31	5.9	
22-134	600	x 600	601 x 601	640 x 640	592 x 592	25.5	31	7.3	

All dimensions are in mm / (V) = lock side

AluPlana® access panel for acoustic ceiling

filler-free with perforated gypsum plasterboard inlay
with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +2 mm / B1 +2 mm

— **Panel size exactly matched to the respective perforated plate design**

— **Screw head free gypsum plasterboard inlay**

— **Self-adjusting safety catch arms on all sizes offer maximum safety**

Mounting frame and door profile frame made of torsion-resistant extruded aluminium profile in anodised quality. Detachable panel lid.
Assembly instruction: For wall installation, the locks must be positioned upwards.

Custom-made products
further perforated plate designs available

Order no.	Size A x B (V)			Installation dimension A1 x B1			Outer dimension A2 x B2			Clear width A3 x B3			Depth T1	T2	Weight (kg)
AluPlana 12.5 mm with built-in perforated plate 8/18 R fleece black															
26-945	200	x	200	202	x	202	246	x	246	199	x	199	13	31	0.8
26-947	300	x	300	292	x	292	336	x	336	289	x	289	13	31	1.2
26-950	400	x	400	400	x	400	444	x	444	397	x	397	13	31	2.0
26-952	500	x	500	490	x	490	534	x	534	487	x	487	13	31	2.8
26-953	600	x	600	598	x	598	642	x	642	595	x	595	13	31	3.9
AluPlana 12.5 mm with built-in perforated plate 8/18 Q fleece black															
26-935	200	x	200	202	x	202	246	x	246	199	x	199	13	31	0.7
26-937	300	x	300	292	x	292	336	x	336	289	x	289	13	31	1.2
26-940	400	x	400	400	x	400	444	x	444	397	x	397	13	31	1.9
26-942	500	x	500	490	x	490	534	x	534	487	x	487	13	31	2.7
26-943	600	x	600	598	x	598	642	x	642	595	x	595	13	31	3.7
AluPlana 12.5 mm with built-in perforated plate 12/25 Q fleece black															
26-925	200	x	200	204	x	204	248	x	248	201	x	201	13	31	0.7
26-927	300	x	300	304	x	304	348	x	348	301	x	301	13	31	1.2
26-930	400	x	400	404	x	404	448	x	448	401	x	401	13	31	1.8
26-932	500	x	500	504	x	504	548	x	548	501	x	501	13	31	2.7
26-933	600	x	600	604	x	604	648	x	648	601	x	601	13	31	3.8
AluPlana 12.5 mm with built-in perforated plate 12/25 R fleece black															
26-955	200	x	200	204	x	204	248	x	248	201	x	201	13	31	0.7
26-957	300	x	300	304	x	304	348	x	348	301	x	301	13	31	1.2
26-960	400	x	400	404	x	404	448	x	448	401	x	401	13	31	1.8
26-962	500	x	500	504	x	504	548	x	548	501	x	501	13	31	2.7
26-963	600	x	600	604	x	604	648	x	648	601	x	601	13	31	3.8

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

University Hospital
Paul Stradins Riga

Paul Stradins University Hospital in Riga is the largest hospital in Latvia.

The building, which was built in 1910, is currently undergoing extensive expansion.
The first construction phase began in 2017. The expansion is scheduled to be completed by 2023.

Up to now, 2800 access doors from RUG SEMIN have been installed there. This includes the models **Alumatic**, **AluNova** as well as fire protection panels **AluRapid**.

Address:
Pilsoņu iela 13, Zemgales priekšpilsēta, Rīga, LV-1002, Latvia

AluPlana Deco access panel

filler-free, for the production of high-quality surfaces

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
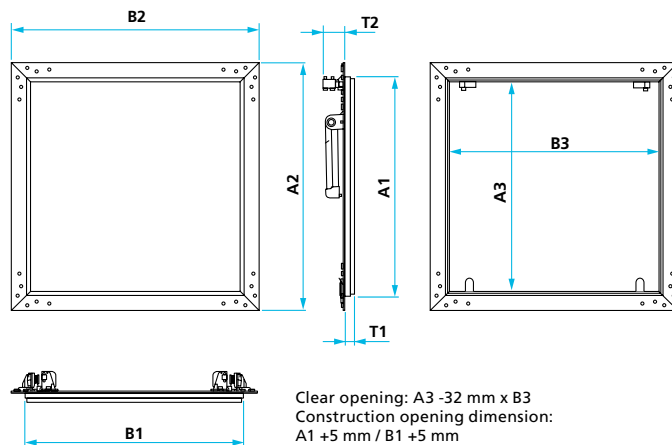
— **Production of high-quality surfaces with minimal effort**
— **Inlay in panel lid can be wiped clean with a damp cloth**
— **High resistance of the surface against mould and yellowing**
— **Panel with silicone seal, dust-tight, no contamination in the joint area**

— **Screw head free gypsum plasterboard inlay**
— **Double-sided catch mechanism for all sizes offers maximum safety**

The AluPlana Deco access panel is designed for installation in walls and ceilings in dry construction for the production of high-quality surfaces. The surface of the special gypsum plasterboard inlay is smooth, white, non-porous and without screw heads. High-quality surfaces, e.g. in quality level Q3, can be produced with a minimum of filling work. The panel lid is secured on both sides by self-adjusting catch arms. The catch arms guarantee that the panel lid is caught every time it is opened.

Mounting frame and panel lid made of aluminium.
For wall installation, the locks must be positioned upwards.

| 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520									
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-035	200 x 200		201 x 201		240 x 240		192 x 192		13	31	0.8
22-036	300 x 300		301 x 301		340 x 340		292 x 292		13	31	1.4
22-037	400 x 400		401 x 401		440 x 440		392 x 392		13	31	2.2
22-038	500 x 500		501 x 501		540 x 540		492 x 492		13	31	3.2
22-039	600 x 600		601 x 601		640 x 640		592 x 592		13	31	4.4

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluPlana Iso access panel

filler-free, air and dust tight, with additional insulation

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
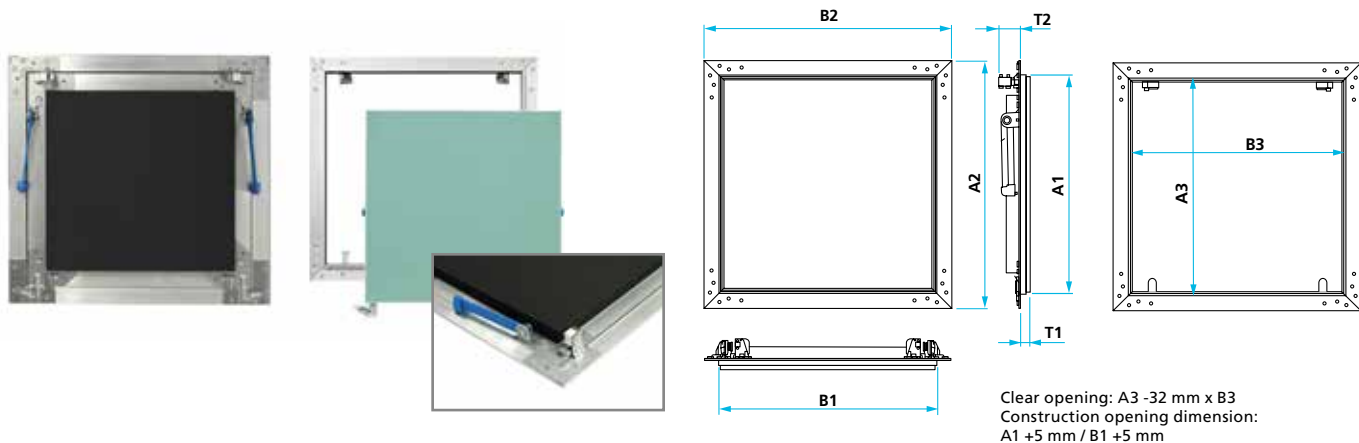
— Screw head free gypsum plasterboard inlay

— Gypsum plasterboard inlay flush with the frame of the panel lid

— High-quality rubber lip seal prevents contamination by air currents in the joint area

— Double-sided catch mechanism for all sizes offers maximum safety

— Gypsum plasterboard inlay on the back with insulating material

Built-in gypsum plasterboard H2, 12.5 mm, removable panel lid.
Mounting frame and panel lid made of aluminium.

Tested for air permeability according to EN 1026 and EN 12207.
Test results in the best classification level (window class 4).

Tested for airborne sound insulation in accordance with DIN EN ISO 10140-2.
The measured sound insulation value is 31.4 dB.

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520									
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
23-490	200 x 200		201 x 201		240 x 240		192 x 192		13	31	0.9
23-491	300 x 300		301 x 301		340 x 340		292 x 292		13	31	1.5
23-492	400 x 400		401 x 401		440 x 440		392 x 392		13	31	2.5
23-493	500 x 500		501 x 501		540 x 540		492 x 492		13	31	3.5
23-494	600 x 600		601 x 601		640 x 640		592 x 592		13	31	4.9

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

L. Goldschmidt-School
IGS MÜHLENBERG - Hanover

The Leonore-Goldschmidt School in Hanover / Mühlenberg is an all-day school for grades 5-13.

In this project, mainly access panels were installed in special sizes, adapted to specific requirements.

For example, **2-leaf access panels** were installed in the classrooms, which ensure comfortable and quick access to the air conditioning units in the ceiling area.

Executing company: Interakustik GmbH - Isenbüttel

Alumatic access panel

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
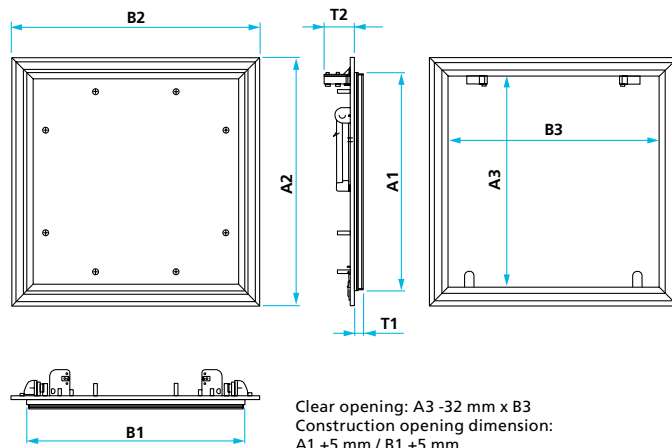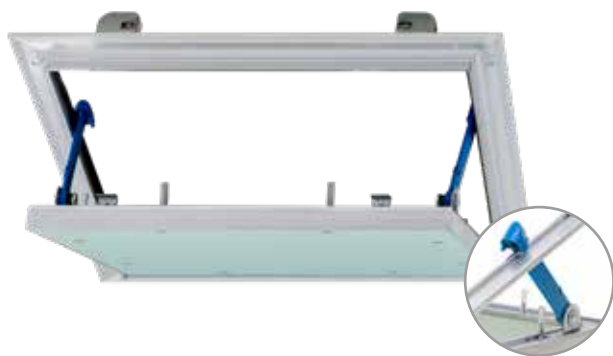
— **Extremely torsion-resistant aluminium profiles also enable the use of oversizes; multi-leaf panels and bespoke sizes**

— **Self-adjusting safety catch arms on all sizes offer maximum safety**

— **Screwed gypsum plasterboard inlay enables replacement on site**

Normalized sound level difference tested according to EN ISO 10140-2:
46 dB (1 x 12.5 mm, dimension 400 x 400 mm), 46 dB (1 x 15 mm, dimension 400 x 400 mm),
44 dB (2 x 12.5 mm, dimension 400 x 400 mm).
Built-in gypsum plasterboard H2, 12.5 mm; 15 mm or 2 x 12.5 mm, removable panel lid, with mounting kit, suitable for wet rooms. Assembly instruction: For wall installation, the locks must be positioned upwards. Multiwing solutions and lock options, look at page 62, 63.

Custom-made products
Suitable for inlays: Cement board, Heradesign, fibreboard of all kinds. Panelling thicknesses up to 50 mm are possible.

| Order no.	Size			Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A	x	B (V)	A1 x B1		A2 x B2		A3 x B3		T1	T2	
12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520												
22-256	200	x	200	197 x 197		238 x 238		187 x 187		13	41	1.2
22-258	300	x	300	297 x 297		338 x 338		287 x 287		13	41	1.8
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
22-261	500	x	500	497 x 497		538 x 538		487 x 487		13	41	3.6
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	1,000	597 x 997		638 x 1,038		587 x 987		13	41	6.9
22-257	600	x	1,200	597 x 1,197		638 x 1,238		587 x 1,187		13	41	7.9
22-264	800	x	800	797 x 797		838 x 838		787 x 787		13	41	7.7
22-255	800	x	1,000	797 x 997		838 x 1,038		787 x 987		13	41	8.6
22-266	1,000	x	1,000	997 x 997		1,038 x 1,038		987 x 987		13	41	11.5
15 mm gypsum plasterboard inlay DFH2 according to DIN EN 520												
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 H2 according to DIN EN 520												
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		638 x 638		26	41	8.0
22-273	800	x	800	797 x 797		838 x 838		738 x 738		26	41	14.5

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic access panel

air- and dust-proof

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation
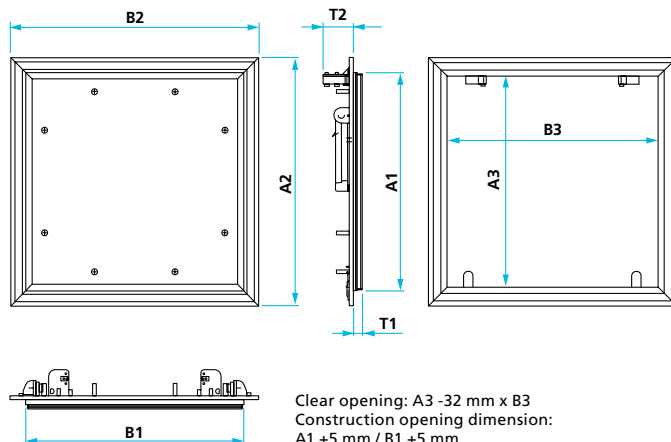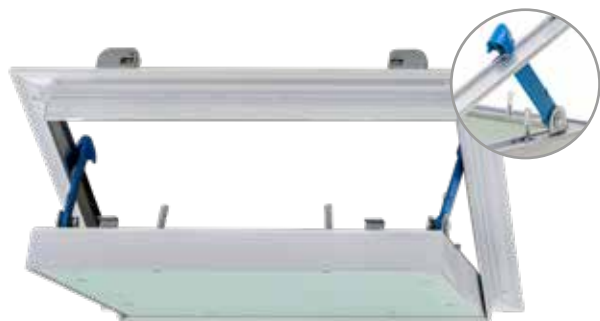
Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm

— High-quality rubber lip seal, air- and dust-tight design, prevents contamination by air currents in the joint area

— Screwed gypsum plasterboard inlay enables replacement on site

— Self-adjusting safety catch arms on all sizes offer maximum safety

Airtight according to DIN EN 1026 and DIN EN 12207. Test results in the best classification level (window class 4).
Normalized sound level difference tested according to EN ISO 10140-2: 48 dB (2 x 12.5 mm, dimension 400 x 400 mm).

Built-in gypsum plasterboard H2, 12.5 mm or 2 x 12.5 mm, removable panel lid, with mounting kit, suitable for wet rooms.
Installation frame (with circumferential rubber lip seal) and door profile frame made of torsion-resistant extruded aluminium profile in anodised quality.

Test reports available upon request.

Custom-made products
from 200 x 200 to 800 x 1000 in
50 mm grid

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520												
Order no.	Size			Installation dimension			Outer dimension			Clear width			Depth		Weight (kg)
	A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	T1	T2	
22-956	200	x	200	197	x	197	238	x	238	187	x	187	13	41	1.2
22-958	300	x	300	297	x	297	338	x	338	287	x	287	13	41	1.8
22-959	400	x	400	397	x	397	438	x	438	387	x	387	13	41	2.6
22-961	500	x	500	497	x	497	538	x	538	487	x	487	13	41	3.6
22-962	600	x	600	597	x	597	638	x	638	587	x	587	13	41	4.8
22-964	800	x	800	797	x	797	838	x	838	787	x	787	13	41	8.7
22-965	800	x	1,000	797	x	997	838	x	1,038	787	x	987	13	41	10.8
2 x 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520															
22-968	300	x	300	297	x	297	338	x	338	287	x	287	26	41	2.6
22-969	400	x	400	397	x	397	438	x	438	387	x	387	26	41	4.3
22-971	500	x	500	497	x	497	538	x	538	487	x	487	26	41	5.8
22-972	600	x	600	597	x	597	638	x	638	587	x	587	26	41	7.9
22-974	800	x	800	797	x	797	838	x	838	787	x	787	26	41	14.5
22-975	800	x	1,000	797	x	997	838	x	1,038	787	x	987	26	41	19.3

All dimensions are in mm / (V) = lock side

Alumatic access panel for acoustic ceiling
for perforated gypsum plasterboard inlay
with concealed snap locks and self-adjusting safety catch arms, for ceiling and wall installation
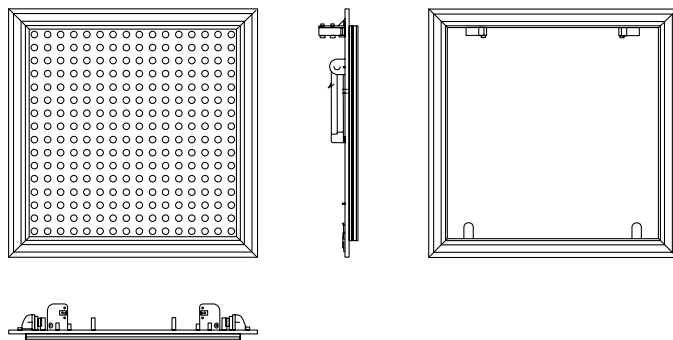
— **Made to measure according to hole design**

— **Continuous hole pattern is retained**

— **Prepared for on-site perforated plate mounting**

— **Also suitable for other inlays, e.g. veneer sheets or similar**

— **Special sizes for ceiling installation two- or multi-leaf (bridge-free) are possible**

— **Self-adjusting safety catch arms on all sizes offer maximum safety**

Mounting frame and panel lid frame made of torsion-resistant anodised quality extruded aluminium profile.

The access panel is manufactured in the desired dimensions according to order. When ordering, it is essential to state which dimension is to be assigned to the panel side.

The offered nominal dimension (mounting frame outer dimension) is manufactured in accordance with the perforated plate design used, accurate to the mm for central installation in the grid. The panel cover frame inner dimension is 10 mm smaller. The perforated panels must be installed by the customer in accordance with the grid.

Special sizes for ceiling installation, double or multiple leaf (bridge-free) are possible.

The installation of the access panel in this size requires, for instance,

— the correct manufacture of the recess

— the necessary replacements according to the guidelines of the suspended ceiling manufacturer

— rigid suspension with vernier suspension

— the instruction of the user on how to open and close the entire construction

Required information:

— Perforated plate design or hole pattern

— Desired construction opening size

Assembly instruction: For wall installation, the locks must be positioned upwards.

> **Custom-made products**
> on request

Alumatic Light 25 without inlay access panel

prepared for 25mm inserts; gypsum board or wood wool slabs
with concealed snap latches and self-adjusting safety stay arms

Clear opening: A3 -42 mm x B3
Construction opening dimension: A1 +5 mm / B1 +5 mm
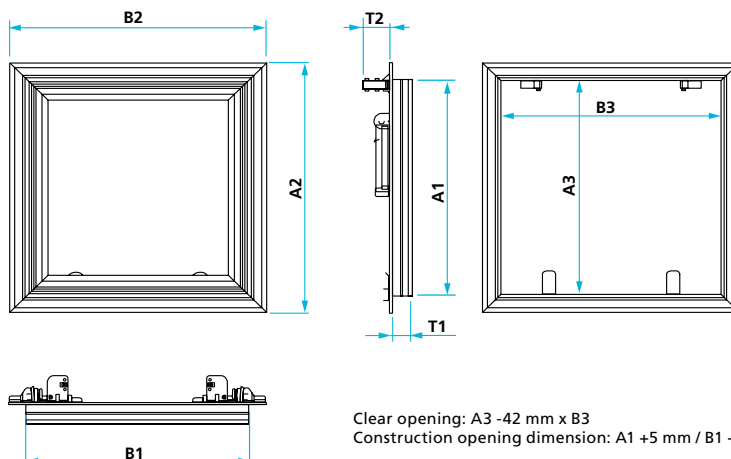
— material available on site can be used as an insert
— particularly suitable for wood wool slabs

Our Alumatic Light 25 access panel is especially suitable for installation in suspended ceiling constructions without fire exposure, where permanent access to the ceiling cavity is required (e.g. for maintenance work).

The Alumatic Light 25 is delivered without inlay. The hatch cover is secured on both sides by self-adjusting safety stay arms. The safety stay arms ensure the hatch cover is held each time the hatch is opened. The concealed snap latches open and close the access panel when pressed.

Not suitable for indoor swimming pools, outdoor applications and ball impact resistant constructions.

Custom-made products:

• Available up to an installation depth of 50 mm.
• Also available as a double leaf inspection hatch
• Different lock options additionally available separately
  (cylinder lock, square socket lock, insert for euro cylinder)
• Suitable for board weights of max. 25 kg/m²

Custom-made products and dimensions
on request (10 mm grid)
Always state which dimension is to be assigned to the locking side

Alumatic Light 25 without inlay, for board thickness 25 mm, for installation in ceiling constructions									
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
26-800	400 x 400		397 x 397		443 x 443		393 x 393		26	41	1.2
26-801	400 x 600		397 x 597		443 x 643		393 x 593		26	41	1.4
26-802	600 x 600		597 x 597		643 x 643		593 x 593		26	41	1.6
26-803	625 x 625		622 x 622		668 x 668		618 x 618		26	41	1.7
26-804	600 x 1,200		597 x 1,197		643 x 1,243		593 x 1,193		26	41	2.3
26-805	625 x 1,250		622 x 1,247		668 x 1,293		618 x 1,243		26	41	2.4

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Westend Duo
Frankfurt am Main

The Westend Duo with its striking twin towers is a highlight on the Frankfurt skyline. Innovative construction technology makes these 96 m high towers low-energy buildings.

Completely new ceiling constructions allow the column-free design of all rooms (except for the corner pillars) and accommodate the supply areas for IT / communication, lighting supply and ventilation.

Our air-tight access panels ensure easy and yet safe access.

Architect: KSP Engel & Zimmermann, Frankfurt a. M.
Executing company: Jaeger Expansion, Frankfurt a. M.

CeraMatic access panel

tileable

with circumferential rubber lip seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and safety cable, for wall installation

Clear opening: A3 -34 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
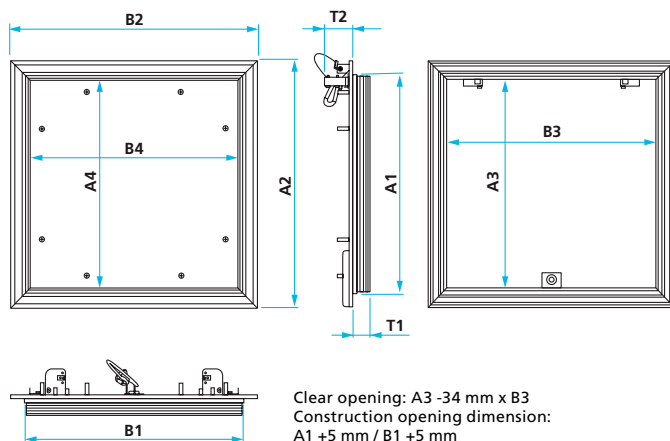
— Simple and safe handling

— Uniform joint pattern

— Spacer profile in the frame to protect the tile edge

— Standard sizes available on stock

CUSTOM-MADE PRODUCTS:

Panel cover sizes according to tile dimensions. Assembly instruction: For wall installation, the locks must be positioned upwards.
Ordering information:
For custom-made products, please state the exact tile and planned joint dimensions when placing your order.

Example:

Tile size 100 x 100 mm, panel lid 4 tiles wide, 3 tiles high, joint width 3 mm

4 x 100 mm tile width	=	400 mm
+ 3* x 3 mm joint width	=	9 mm
Panel cover width	=	409 mm

3 x 100 mm tile height	=	300 mm
+ 2* x 3 mm joint width	=	6 mm
Panel cover height	=	306 mm

*Number of joints = number of tiles -1
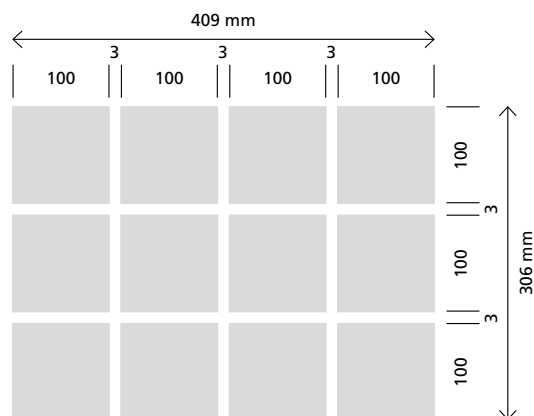
| 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520								
Order no.	Size	Installation dimension	Outer dimension	Clear width	Tiled area	Depth		Weight (kg)
	A x B (V)	A1 x B1	A2 x B2	A3 x B3	A4 x B4	T1	T2	
22-235	300 x 300	299 x 299	339 x 339	288 x 288	281 x 281	13	41	1.8
22-236	400 x 400	398 x 399	439 x 439	388 x 388	381 x 381	13	41	2.6
22-237	500 x 500	499 x 499	539 x 539	488 x 488	481 x 481	13	41	3.6
22-238	600 x 600	599 x 599	639 x 639	588 x 588	581 x 581	13	41	4.8
2 x 12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520								
22-295	300 x 300	299 x 299	339 x 339	288 x 288	281 x 281	26	41	2.6
22-296	400 x 400	399 x 399	439 x 439	388 x 388	381 x 381	26	41	4.6
22-297	500 x 500	499 x 499	539 x 539	488 x 488	481 x 481	26	41	5.5
22-298	600 x 600	599 x 599	639 x 639	588 x 588	581 x 581	26	41	9.0

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluQuattro® access panel

driving rain, smoke, air and dust tight

with circumferential EPDM hollow chamber seal and gypsum plasterboard inlay, suitable for wet rooms, with concealed snap locks and safety catch arms, for ceiling and wall installation

Clear opening: A3 -12 mm x B3 -32 mm
Construction opening dimension:
A1 +5 mm / B1 +5 mm
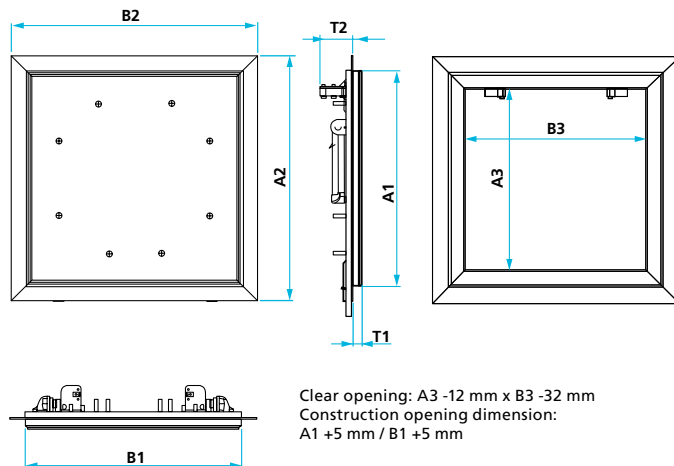
— Ideal for rooms where the supply or exhaust air is routed through the ceiling cavity

— Tight up to 600 Pa air pressure (= wind speed of approx. 100 km/h)

— Particularly suitable for wet rooms and clean or operating rooms where special air management (positive/negative pressure) is required

— Especially high tightness due to hollow chamber seal

— Prevents the escape of cold smoke and thus protects against the risk of poisoning

— Also available with cement-bound plasterboard inlays as a special design

Tested for driving rain tightness in accordance with EN 1027 and EN 12208. Tested for smoke tightness according to DIN EN 1634-3. Tested for air permeability according to DIN EN 1026 and DIN EN 12207. Test results in the best classification level (window class 4).
Tested for airborne sound insulation in accordance with DIN EN ISO 10140-3.
The measured sound reduction index is 34.8 dB (2 x 12.5 mm) and 30.5 dB (1 x 12.5 mm).

Built-in gypsum plasterboard H2/GKBI 12.5 mm or 2 x 12.5 mm, removable panel lid, with mounting kit, suitable for wet rooms. Mounting frame and panel lid made of torsion-resistant anodised quality extruded aluminium profile.

Test documents for air tightness or sound insulation values available upon request.
Assembly instruction: For wall installation, the locks must be positioned upwards.

Custom-made products
from 300 x 300 mm to 600 x 800 mm
in 50 mm grid available

12.5 mm gypsum plasterboard inlay H2 according to DIN EN 520

Order no.	Size		Installation dimension	Outer dimension	Clear width	Depth		Weight (kg)
	A x B (V)		A1 x B1	A2 x B2	A3 x B3	T1	T2	
22-978	300 x 300		300 x 300	342 x 342	251 x 251	13	46	1.9
22-979	400 x 400		400 x 400	442 x 442	351 x 351	13	46	2.8
22-981	500 x 500		500 x 500	542 x 542	451 x 451	13	46	4.0
22-982	600 x 600		600 x 600	642 x 642	551 x 551	13	46	5.1
22-983	600 x 800		600 x 800	642 x 842	551 x 751	13	46	6.7

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

| Order no.	Size		Installation dimension	Outer dimension	Clear width	Depth		Weight (kg)
22-988	300 x 300		300 x 300	342 x 342	251 x 251	26	46	2.7
22-989	400 x 400		400 x 400	442 x 442	351 x 351	26	46	5.7
22-991	500 x 500		500 x 500	542 x 542	451 x 451	26	46	6.6
22-992	600 x 600		600 x 600	642 x 642	551 x 551	26	46	8.4
22-993	600 x 800		600 x 800	642 x 842	551 x 751	26	46	11.3

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Insertion door access door

filler free

with concealed snap locks, gypsum plasterboard inlay suitable for wet rooms, for drywall and solid walls

Clear opening: A3 -16 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
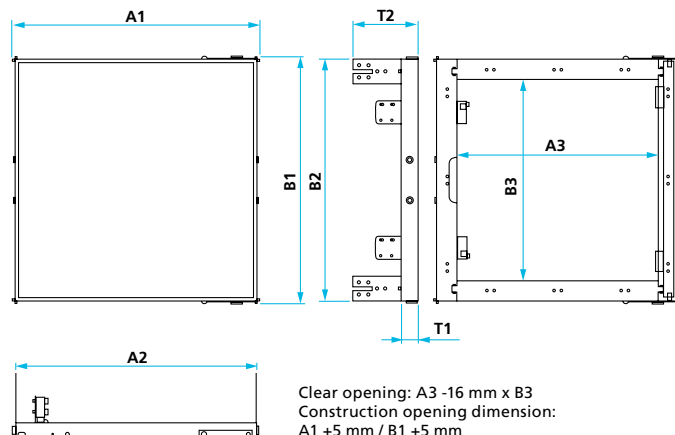
— **Versatile use for all panelling thicknesses and wall thicknesses**
— **Retrofittable (inserted from room side)**

— **Easy installation**
— **Especially stable steel frame**

The RUG SEMIN insertion door is characterised by its particularly stable construction.
Our innovative hinge technology allows the door leaf to be unhinged for mounting the frame.
This makes installation of the insertion door particularly easy.

The door can no longer be unhinged once the frame has been installed and filled!
It is positioned and fixed flush with the wall surface.

The frame is a robust welded construction made of galvanised steel. Door leaf with gypsum plasterboard inlay H2,
12.5 mm, detachable for installation.

Custom-made products
up to 800 x 1200 mm available in
50 mm grid
also available with square lock

Insertion door gypsum plasterboard inlay H2 according to DIN EN 520									
Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-111	300 x 300		305 x 305		300 x 300		250 x 250		20	80	2.3
22-112	400 x 400		405 x 405		400 x 400		350 x 350		20	80	3.8
22-113	500 x 500		505 x 505		500 x 500		450 x 450		20	80	4.5
22-114	600 x 600		605 x 605		600 x 600		550 x 550		20	80	5.8

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Isoferma® access door

air- and dust-proof, insulated
with circumferential EPDM hollow chamber seal, with concealed snap locks, for ceiling installation

Certified

Clear opening: A3 -15 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
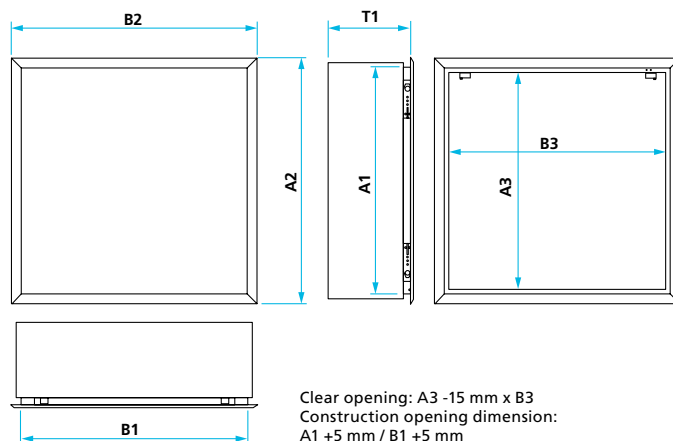
— **Homogeneous appearance of the door leaf due to concealed push locks**

— **Tool-free operation and simple installation**

— **Supplied with insulating material**

— **Detachable door leaf**

— **Durable powder-coated surface**

— **Airtightness according to Blower Door Test**

— **Optional: Insulating frame prevents the existing insulation material from falling out**

Tested for airborne sound insulation in accordance with DIN EN ISO 10140-2. The measured sound insulation value is 42 dB.
Door leaf with concealed push locks, after installation the closing direction cannot be changed.

Galvanised sheet steel, coated white (RAL 9016).
This access door type V2, thermally insulated and airtight, fully complies with standard NF-EN 13829 for installation in residential buildings in accordance with BBC RT 2012.
Test reports can be made available upon request.

Isoferma without insulating frame						
Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	Weight (kg)
22-792	550 x 550	544 x 544	588 x 588	518 x 518	210	5.3

Isoferma with insulating frame						
Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	Weight (kg)
23-523	550 x 550	544 x 544	588 x 588	518 x 518	210	5.6

Also available as Isoferma R8 with the following characteristics:

Tested for airborne sound insulation in accordance with DIN EN ISO 10140-2.
The measured sound reduction index is 42 dB.
This access door type V2, thermally insulated and airtight, fully complies with standard NF-EN 13829 for installation in residential buildings in accordance with BBC RT 2020.
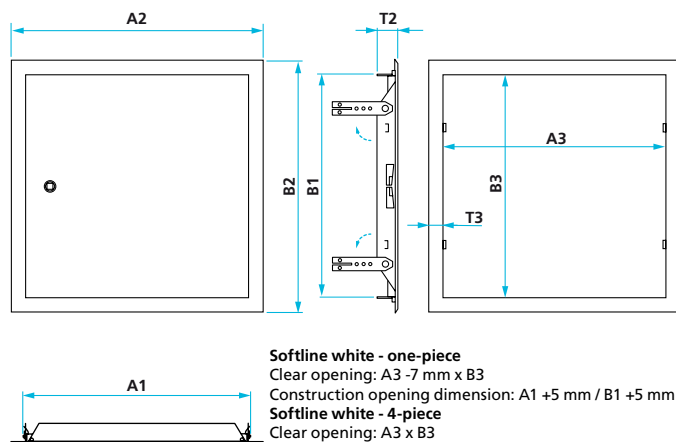
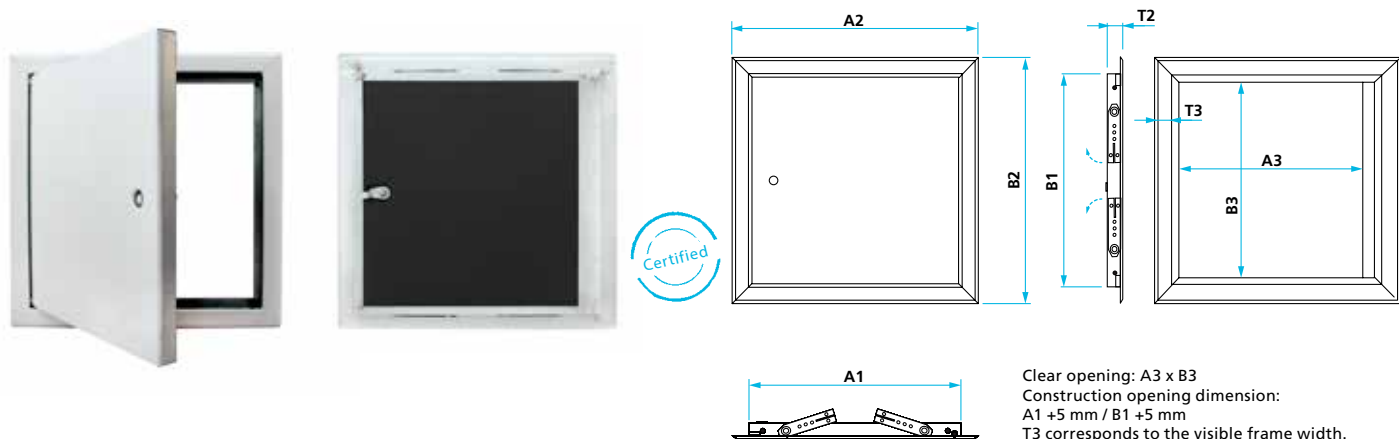| Isoferma R8 complete with insulating frame						
Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T1	Weight (kg)
22-893	550 x 550	544 x 544	588 x 588	518 x 518	240	6.5

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Softline access door
white coated, with square lock
for ceiling and wall installation

Softline white - one-piece
Clear opening: A3 -7 mm x B3
Construction opening dimension: A1 +5 mm / B1 +5 mm
Softline white - 4-piece
Clear opening: A3 x B3
Construction opening dimension: A1 +5 mm / B1 +5 mm

— **Easy installation**

— **Detachable door leaf, can be installed on the left or right**

— **Durable powder-coated surface**

— **With wall anchor as standard for secure mounting**

Galvanised sheet steel, coated white (RAL 9016).
The access doors have 2 locks from a height of 650 mm.
Square socket key not included, see page 40.

Custom-made products
up to 1,200 x 1,600 mm (in 10 mm grid) 2-leaf from door leaf size 1,200 mm or area > 1m²

Softline access door - white coated - one-piece frame

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	T3	Weight (kg)
22-851	150 x 150	150 x 150	185 x 185	145 x 145	27	20	0.3
22-850	150 x 200	150 x 200	185 x 235	145 x 195	27	20	0.4
22-852	200 x 200	200 x 200	235 x 235	195 x 195	27	20	0.5
22-853	200 x 250	200 x 250	235 x 285	195 x 245	27	20	0.6
22-854	200 x 300	200 x 300	235 x 335	195 x 295	27	20	0.7
22-855	250 x 250	250 x 250	285 x 285	245 x 245	27	20	0.7
22-856	250 x 300	250 x 300	285 x 335	245 x 295	27	20	0.8
22-857	300 x 300	300 x 300	335 x 335	295 x 295	27	20	0.9
22-859	400 x 400	400 x 400	435 x 435	395 x 395	27	20	1.5

Softline access door - white coated - 4-piece frame

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	T3	Weight (kg)
22-869	200 x 400	194 x 394	238 x 438	168 x 368	21	25	1.1
22-868	300 x 400	294 x 394	338 x 438	268 x 368	21	25	1.5
22-870	300 x 500	294 x 494	338 x 538	268 x 468	21	25	1.7
22-871	300 x 600	294 x 594	338 x 638	268 x 568	21	25	2.0
22-858	350 x 350	344 x 344	388 x 388	318 x 318	21	25	1.4
22-872	400 x 500	394 x 494	438 x 538	368 x 468	21	25	2.2
22-860	400 x 600	394 x 594	438 x 638	368 x 568	21	25	2.5
22-861	450 x 450	444 x 444	488 x 488	418 x 418	21	25	2.2
22-862	500 x 500	494 x 494	538 x 538	468 x 468	21	25	2.5
22-863	600 x 600	594 x 594	638 x 638	568 x 568	21	25	3.4
22-864	600 x 800	594 x 794	638 x 838	568 x 768	21	25	4.7
22-865	800 x 800	794 x 794	838 x 838	768 x 768	21	25	5.7

All dimensions are in mm / (V) = lock side

Softline access door

white coated with cylinder lock
for ceiling and wall installation

Clear opening: A3 -7 mm up to size 400 x 400 mm
Construction opening dimension:
A1 +5 mm / B1 +5 mm
T3 corresponds to the visible frame width.
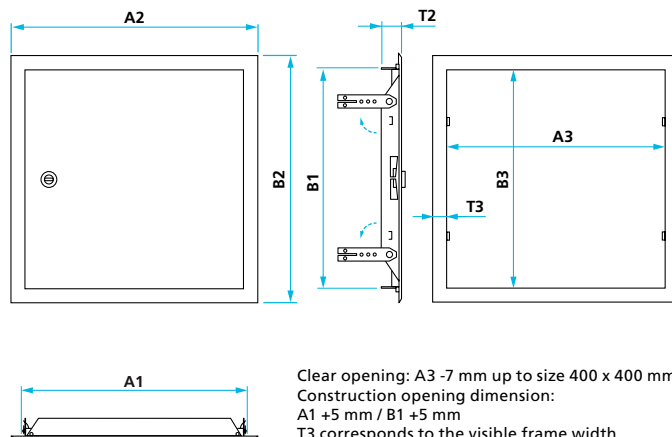
— Lockable with cylinder lock
— Easy installation
— Detachable door leaf

— Durable powder-coated surface
— With wall anchor as standard for secure mounting
— Universal key suitable for all doors

The Softline access door is a very versatile solution for dry and solid construction.
The metal door is equipped with a removable and revolving door leaf. The door can be closed with a square lock.

The steel components of the access door are galvanised and subsequently powder coated in RAL 9016, Traffic White. This provides the access door with double and very good corrosion protection. It is therefore also well suited for use in wet rooms. The mounting frames of smaller sizes are made from one piece while larger sizes and custom-made products are spot welded from four parts.

Custom-made products
up to 1,600 x 1,200 mm (in 10 mm steps). Reinforced version (Z-profile), smoke-proof with testing up to 800 x 1,000 mm.

Softline access door with cylinder lock

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	Depth T3	Weight (kg)
22-701	150 x 150	150 x 150	185 x 185	145 x 145	27	20	0.4
22-702	200 x 200	200 x 200	235 x 235	195 x 195	27	20	0.5
22-703	250 x 250	250 x 250	285 x 285	245 x 245	27	20	0.8
22-704	300 x 300	300 x 300	335 x 335	295 x 295	27	20	0.9
22-705	400 x 400	400 x 400	435 x 435	395 x 395	27	20	1.4
22-706	400 x 600	394 x 594	438 x 638	368 x 568	21	25	2.4
22-712	500 x 500	494 x 494	538 x 538	468 x 468	21	25	2.5
22-713	600 x 600	594 x 594	638 x 638	568 x 568	21	25	3.4

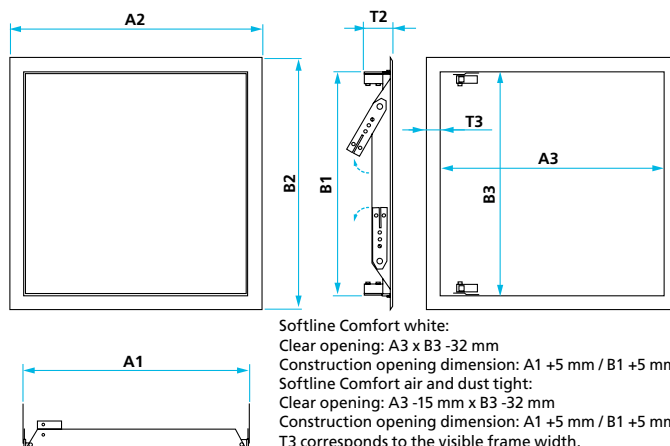All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Softline Iso access door

airtight, soundproof, square lock
white coated, for ceiling and wall installation

Clear opening: A3 x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
T3 corresponds to the visible frame width.

— **Door leaf with fixed hinge**

— **Easy installation**

— **With wall anchor as standard for secure mounting**

— **Door leaf with insulation inlay**

— **Durable powder-coated surface**

Door leaf with recessed 7 mm square lock. Galvanised sheet steel, coated white (RAL 9016).

Tested for air permeability according to DIN EN 1026 and DIN EN 12207. Test results in the best classification level (window class 4).
Tested for airborne sound insulation in accordance with DIN EN ISO 10140-2. The measured sound insulation value is 31.8 dB.

The Softline Iso access door is equipped with a special insulation inlay in the door leaf. After closing the square lock, this inlay seals the access door airtight to the mounting frame. In addition, the insulation inlay contributes to better sound and heat insulation. The steel components of the access door are galvanised and subsequently powder coated in RAL 9016 (Traffic White). This provides the access door with double and very good corrosion protection. **Square socket key not included, see page 40.**

The door leaves have 2 locks from size 400 x 400 mm.
Test reports available upon request.

Softline Iso access door

| Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	Depth T3	Weight (kg)
27-830	200 x 200	194 x 194	238 x 238	152 x 168	22	25	0.8
27-831	300 x 300	294 x 294	338 x 338	252 x 268	22	25	1.5
27-832	400 x 400	394 x 394	438 x 438	352 x 368	22	25	2.3
27-833	400 x 600	394 x 594	438 x 638	352 x 568	22	25	3.2
27-834	500 x 500	494 x 494	538 x 538	452 x 468	22	25	3.3
27-835	600 x 600	594 x 594	638 x 638	552 x 568	22	25	4.7

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Softline Comfort access door

white coated
with concealed snap locks, for ceiling and wall installation

Softline Comfort white:
Clear opening: A3 x B3 -32 mm
Construction opening dimension: A1 +5 mm / B1 +5 mm
Softline Comfort air and dust tight:
Clear opening: A3 -15 mm x B3 -32 mm
Construction opening dimension: A1 +5 mm / B1 +5 mm
T3 corresponds to the visible frame width.

— Homogeneous appearance of the door leaf due to concealed snap locks
— Tool- and key-free opening
— Easy installation

— Detachable door leaf
— Durable powder-coated surface
— With wall anchor as standard for secure mounting

In comparison to the Softline access door, the Softline Comfort access door offers the additional convenience of tool- and key-free operation. The door is opened and closed by applying light pressure to the door leaf, while the snap locks concealed from the front open or close the access door. The steel components of the access door are galvanised and subsequently powder coated in RAL 9016, Traffic White. This provides the access door with double and very good corrosion protection. It can also be used in wet rooms.

Door leaf with concealed snap locks, after installation the closing direction cannot be changed.
Galvanised sheet steel, coated white (RAL 9016).

*(22-785-22-789) Sound insulation value tested according to DIN EN ISO 10140 / DIN EN ISO 717.
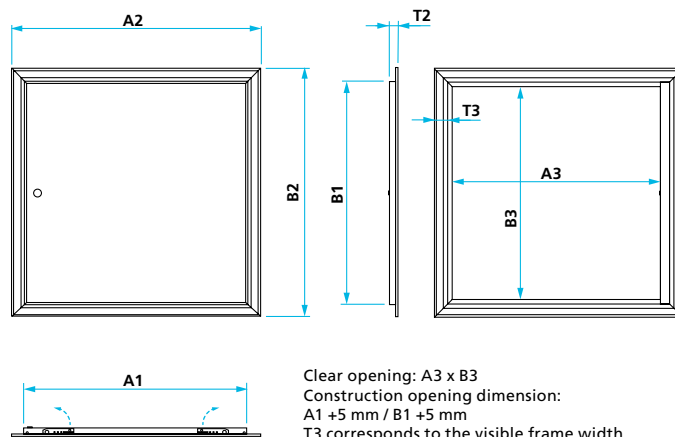Classified sound insulation value Rw = 27.5 dB (size 600 x 600 mm).

Custom-made products
on request

Softline Comfort access door

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	Depth T3	Weight (kg)
22-770	150 x 150	150 x 150	185 x 185	145 x 145	38	20	0.4
22-772	200 x 200	200 x 200	235 x 235	195 x 195	38	20	0.6
22-774	250 x 250	250 x 250	285 x 285	245 x 245	38	20	0.8
22-776	300 x 300	300 x 300	335 x 335	295 x 295	38	20	1.0
22-778	400 x 400	400 x 400	435 x 435	395 x 395	38	20	1.6
22-780	500 x 500	494 x 494	538 x 538	468 x 468	38	25	2.7
22-782	600 x 600	594 x 594	638 x 638	568 x 568	38	25	3.5
22-784	800 x 800	794 x 794	838 x 838	768 x 768	38	25	5.7

Softline Comfort access door airtight and dustproof*

Order no.	Size A x B (V)	Installation dimension A1 x B1	Outer dimension A2 x B2	Clear width A3 x B3	Depth T2	Depth T3	Weight (kg)
22-785	200 x 200	194 x 194	238 x 238	168 x 168	38	25	0.8
22-786	300 x 300	294 x 294	338 x 338	268 x 268	38	25	1.4
22-787	400 x 400	394 x 394	438 x 438	368 x 368	38	25	2.1
22-788	500 x 500	494 x 494	538 x 538	468 x 468	38	25	3.0
22-789	600 x 600	594 x 594	638 x 638	568 x 568	38	25	4.1

* Airtight due to circumferential EPDM seal. Airtightness according to RT 2012 (Blower Door Test, 70 Pa)

All dimensions are in mm / (V) = lock side

Softline Comfort Iso access door

white coated, with additional insulation
with concealed snap locks, for ceiling and wall installation

Clear opening: A3 -15 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
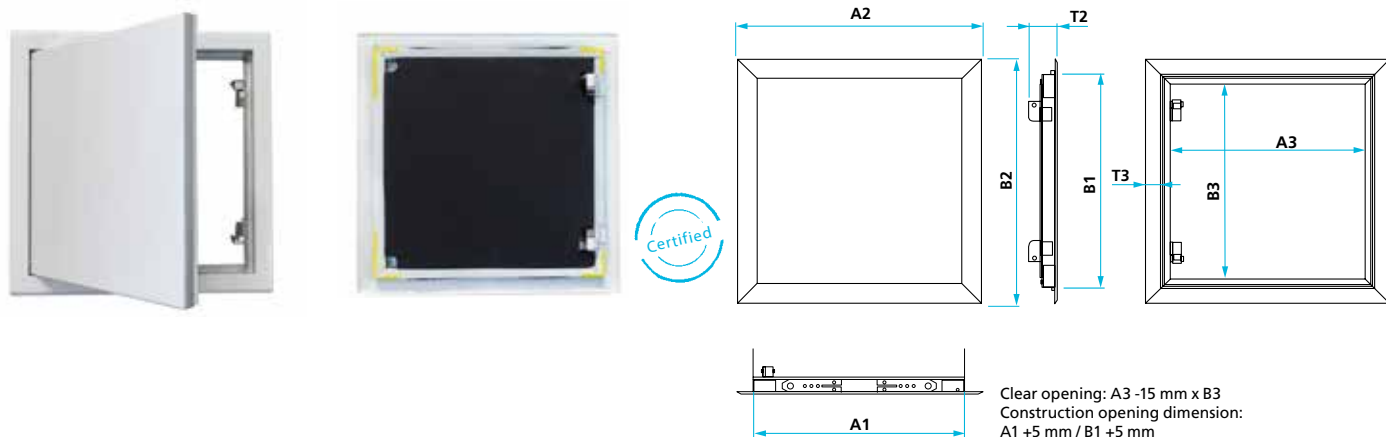
— **Detachable door leaf**
— **Easy installation**
— **airtight due to circumferential EPDM seal**

— **With wall anchor as standard for secure mounting**
— **Door leaf with insulation inlay**
— **Durable powder-coated surfaces**

The Softline Comfort ISO access door is suitable for installation in walls and ceilings in dry and solid construction. The closed door is sealed air- and dust-tight by a circumferential hollow chamber seal and is sound- and heat-insulated. The door leaf is equipped with an insulating thermal insulation material which contributes to the climatic isolation from the room side. Two concealed snap locks can be released for opening by lightly pressing against the door leaf and locked again for closing. The surface on the visible side is powder-coated in RAL 9016, Traffic White, in the standard version.

Sound insulation value tested according to DIN EN ISO 10140 / DIN EN ISO 717.
Classified sound insulation value Rw = 27.6 dB (size 600 x 600 mm).

Access door Softline Comfort ISO

Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth	Depth	Weight (kg)
	A x B (V)		A1 x B1		A2 x B2		A3 x B3		T2	T3	
27-760	200 x 200		194 x 194		238 x 238		168 x 168		38	25	0.8
27-761	300 x 300		294 x 294		338 x 338		268 x 268		38	25	1.3
27-762	400 x 400		394 x 394		438 x 438		368 x 368		38	25	2.0
27-763	500 x 500		494 x 494		538 x 538		468 x 468		38	25	2.8
27-764	600 x 600		594 x 594		638 x 638		568 x 568		38	25	3.7

All dimensions are in mm / (V) = lock side

Softline Pro access door

white coated, with square lock
for ceiling and wall installation

Clear opening: A3 x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
T3 corresponds to the visible frame width

— **Very stable design made of 1.5 mm sheet steel**

— **Easy installation**

— **Detachable door leaf, can be installed on the left or right**

— **Ceiling installation up to 800 x 800 mm**

— **Durable powder-coated surface**

— **With wall anchor as standard for secure mounting**

The Softline Pro access door is distinguished by its rigidity and robustness. Due to high material usage and a welded construction, doors for wall installation up to a size of 1x2 m can be manufactured. The doors are fitted with square locks as standard. The steel components of the access door are galvanised and subsequently powder coated in RAL 9016 (Traffic White). This provides the access door with double and very good corrosion protection.
Square socket key not included, see page 40.

Also available with cylinder lock or prepared for profile cylinders.

Custom-made products
- Grid dimensions in 5 mm steps, from 1,800 in 100 mm steps
- Ceiling installation max. 800 x 800 mm
- Width x height
- Wall installation 1-leaf:
  min. 150 x 150 mm
  max. 1,200 x 2,000 mm
- Wall installation 2-leaf:
  min. 300 x 300 mm
  max. 2,000 x 1,200 mm
- Also available with cylinder lock or prepared for profile cylinders

Softline Pro access door with Z-profile frame

Order no.	Size		Installation dimension		Outer dimension		Clear width		Depth	Depth	Weight (kg)
	A x	B (V)	A1 x	B1	A2 x	B2	A3 x	B3	T2	T3	
22-690	600 x	600	595 x	595	660 x	660	550 x	565	22	36	6.54
22-691	600 x	1,200	595 x	1,195	660 x	1,260	550 x	1,165	22	36	12.35
22-692	800 x	800	795 x	795	860 x	860	750 x	765	22	36	10.60
22-693	1,000 x	1,000	995 x	995	1,060 x	1,060	950 x	965	22	36	16.72
22-694	1,200 x	1,200	1,195 x	1,195	1,260 x	1,260	1,150 x	1,165	22	36	22.60

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Softline Pro crawl space door access door

grey coated, extremely stable and weatherproof design
for outdoor wall installation
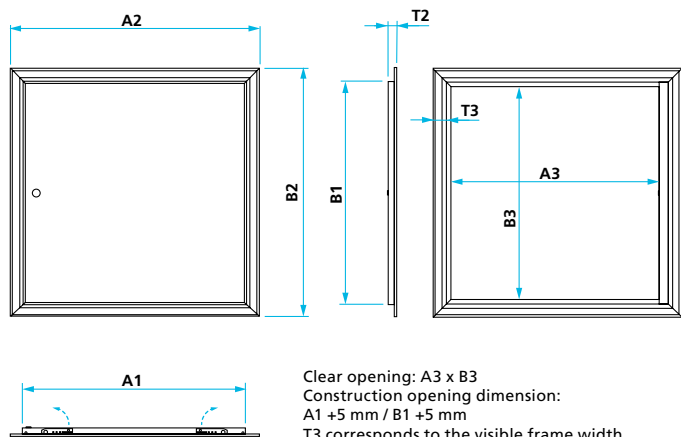
Clear opening: A3 x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
T3 corresponds to the visible frame width

— **Very stable design made of 1.5 mm sheet steel**

— **Easy installation**

— **Detachable door leaf, can be installed on the left or right**

— **Powder-coated surface resistant on both sides**

— **With wall anchors as standard for secure mounting**

Door leaf with recessed 7 mm square lock. Galvanised sheet steel.
Powder coated on both sides (e.g. RAL 7016, anthracite grey). Other colours available on request.
Square socket key not included, see page 40.

Custom-made products

Air- and dust-tight version available.

Special colours possible

Softline Pro crawl space door access door											
Order no.	Size			Installation dimension			Outer dimension			Clear width			Depth	Depth	Weight (kg)
	A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	T2	T3	
22-685	600	x	500	595	x	495	660	x	560	550	x	465	22	36	5.65
22-686	600	x	600	595	x	595	660	x	660	550	x	565	22	36	6.54

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Accessories

BENEFITS

7mm square socket key

for backset 7 mm
Material: Cast steel, chrome-nickel-plated

Order no.	Weight kg
22-216	0.02
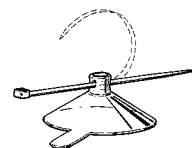
Suction holder

for opening manhole wall flaps
Material: Plastic

Order no.	Weight kg
52-400	0.01

Plastic key

for backset 7 mm
Material: Plastic

Order no.	Weight kg
22-219	0.01

7mm square socket key

for backset 7 mm, panelling thickness 30 - 50 mm
Material: Cast steel, chrome-nickel-plated

Order no.	Weight kg
22-213	0.03

Square spanner

for hole size 6 mm
Material: Bare steel
vor chimney door with square lock
21-203 und 21-208

Order no.	Weight kg
22-218	0,026

**Retrofit kit
Cylinder lock**

available on request

Retrofit kit Triangular or Square lock
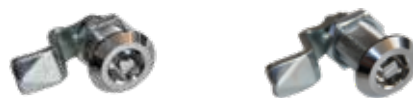
available on request

**Retrofit kit
profile cylinder lock**

400745 Special article

**Retrofit kit
Square lock
capped**

Order no.	Weight kg
22-212	0.03
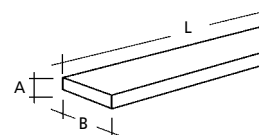
Adapting profile

for adaptation to different panelling thicknesses
of ceiling and wall constructions
Material: Aluminium

Order no.	Weight kg	Dimensions mm		
		A	B	L
22-220	0.16	3	20	1,000
22-221	0.26	5	20	1,000
22-222	0.36	7	20	1,000

Access panels
with fire protection

AluLight-C EI30 access panel

for installation in self rated fire protecting suspended ceilings
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm

— **No fire-protection set in the plenum**

— **Economical solution for suspended ceilings with fire protection only from the room side**

— **Quick and easy installation**

— **Self-adjusting safety catch arms on all sizes offer maximum safety**

Tested in accordance with EN 1634-1. Fire load from the underside of the suspended ceiling.
Normalized sound level difference tested according to EN ISO 10140-2: 36 dB (dimension 400 x 400 mm).

The AluLight-C EI30 (a<b) access panel is specially designed for installation in independent fire protection suspended ceilings with one of the requirements being "fire load from room side only" and a fire resistance class of EI30. It provides reliable protection against fire spreading from the room to the suspended ceiling area for 30 minutes. The lightweight aluminium mounting frame is fitted with a fire protection strip. The inspection panel cover is filled with two inlays of fire protection boards DF (GKF) with a thickness of 12.5 mm. The cover is secured on both sides by self-adjusting safety catch arms. The catch arms guarantee that the panel lid is caught every time it is opened. The cover is easy to be removed and replaced.

Classification report is available upon request.

Custom-made products and dimensions
on request (50 mm grid)
It is essential to specify which dimension is to be assigned to the lock side

2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (a <– b)

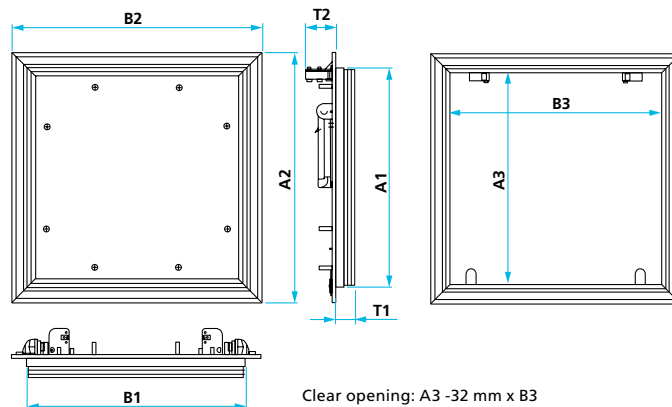| Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-470		200 x 200		201 x 201		240 x 240		192 x 192		25.5	30	1.2
22-471		300 x 300		301 x 301		340 x 340		292 x 292		25.5	30	2.1
22-472		400 x 400		401 x 401		440 x 440		392 x 392		25.5	30	4.0
22-473		500 x 500		501 x 501		540 x 540		492 x 492		25.5	30	5.2
22-474		600 x 600		601 x 601		640 x 640		592 x 592		25.5	30	7.2

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic-C EI30 access panel

for installation in self rated fire protecting suspended ceilings
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm

— **No fire-protection set in the plenum**

— **Economical solution for suspended ceilings with fire protection only from the room side**

— **Quick and easy installation**

— **With circumferential seal against smoke**

Tested in accordance with EN 1634-1. Fire load from the underside of the suspended ceiling.
Normalized sound level difference tested according to EN ISO 10140-2: 40 dB (dimension 400 x 400 mm).

Built-in plasterboard fire protection board 2 x 12.5 mm, with mounting kit.
Mounting frame and panel lid made of torsion-resistant extruded aluminium profile anodised quality, panel lid with circumferential rubber lip seal, mounting frame with intumescent strip.

The Alumatic-C EI30 (a < b) access panel is specially designed for installation in independent fire protection suspended ceilings with one of the requirements being "fire load from room side only" and a fire resistance class of EI30. It provides reliable protection against fire spreading from the room to the suspended ceiling area for at least 30 minutes. The aluminium mounting frame is fitted with a fire protection strip. The access panel lid is filled with two inlays of fire protection boards DF in 12.5 mm thickness and protected against smoke passage by a four-sided circumferential seal. The cover is secured on both sides by self-adjusting safety catch arms. The catch arms guarantee that the panel lid is caught every time it is opened. The cover is easy to be removed and replaced.

Classification report is available upon request.

Custom-made products and dimensions
on request (50 mm grid)
It is essential to specify which dimension
is to be assigned to the lock side

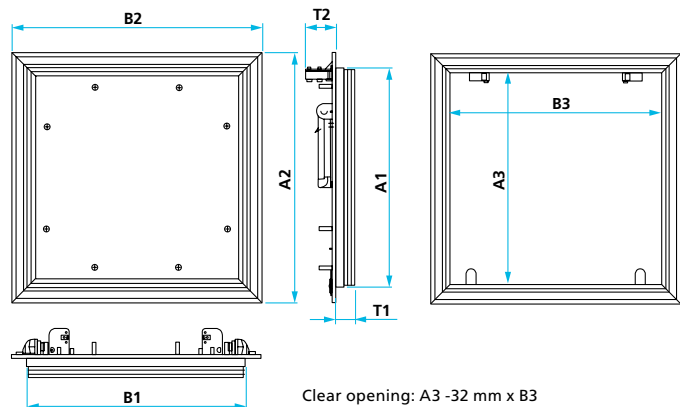| 2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (a ← b)										
Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1 T2		
22-480		200 x 200		197 x 197		239 x 239		189 x 189		26 41		1.6
22-481		300 x 300		297 x 297		339 x 339		289 x 289		26 41		2.6
22-482		400 x 400		397 x 397		439 x 439		389 x 389		26 41		4.2
22-483		500 x 500		497 x 497		539 x 539		489 x 489		26 41		5.8
22-484		600 x 600		597 x 597		639 x 639		589 x 589		26 41		8.0
22-485		600 x 800		597 x 797		639 x 839		589 x 789		26 41		12.4
22-487	Classification EI$_2$30	600 x 1,200		597 x 1,197		639 x 1,239		589 x 1,189		26 41		17.9

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic-C EI30 access panel

for installation in self rated fire protecting suspended ceilings
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 + 5-10 mm x B1 + 5-10 mm

— **No fire-protection set in the plenum**

— **Economical solution for suspended ceilings with fire protection only from the room side**

— **Quick and easy installation**

— **With circumferential seal against smoke**

Tested in accordance with EN 1634-1. Fire exposure from below (room side).
Normalized sound level difference tested according to EN ISO 10140-2: 39 dB (dimension 400 x 400 mm).

The Alumatic-C access panel is specially designed for installation in independent fire protection suspended ceilings with a requirement "fire load from room side only". It provides reliable protection against the transfer of fire and smoke from the room to the suspended ceiling area for the classified period.

The aluminium mounting frame is fitted with a fire protection strip.
The access panel cover is filled with an inlay of fire protection board DF and protected against smoke passage by a four-sided circumferential seal. The cover is secured on both sides by self-adjusting safety catch arms. The catch arms guarantee that the panel lid is caught every time it is opened. The cover is easy to be removed and replaced.

Classification report is available upon request.

18 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI$_2$30 (a <– b)

Order no.		Size	Installation dimension	Outer dimension	Clear width	Depth		Weight (kg)
		A x B (V)	A1 x B1	A2 x B2	A3 x B3	T1	T2	
22-555		300 x 300	297 x 297	339 x 339	289 x 289	19	41	2.0
22-556		400 x 400	397 x 397	439 x 439	389 x 389	19	41	3.3
22-557		500 x 500	497 x 497	539 x 539	489 x 489	19	41	4.8
22-558		600 x 600	597 x 597	639 x 639	589 x 589	19	41	6.7

All dimensions are in mm / (V) = lock side

Alumatic-C EI60, EI90 access panel

for installation in self rated fire protecting suspended ceilings
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 + 5-10 mm x B1 + 5-10 mm

— No fire-protection set in the plenum

— Economical solution for suspended ceilings with fire protection only from the room side

— Quick and easy installation

— With circumferential seal against smoke

Tested in accordance with EN 1634-1. Fire exposure from below (room side).
2 x 15 mm normalized sound level difference tested according to EN ISO 10140-2: 40 dB (dimension 400 x 400 mm).
2 x 20 mm normalized sound level difference tested according to EN ISO 10140-2: 35 dB (dimension 400 x 400 mm).

The Alumatic-C access panel is specially designed for installation in independent fire protection suspended ceilings with one of the requirements being "fire load from room side only" and a fire resistance class EI60 / EI90. It provides reliable protection against fire and smoke passing from the room into the suspended ceiling area for 60 / 90 minutes. The aluminium mounting frame is fitted with a fire protection strip. The access panel lid is filled with inlays of fire protection boards DF and protected against smoke passage by a four-sided circumferential seal. The cover is secured on both sides by self-adjusting safety catch arms. The catch arms guarantee that the panel lid is caught every time it is opened. The cover is easy to be removed and replaced.
Classification report is available upon request.

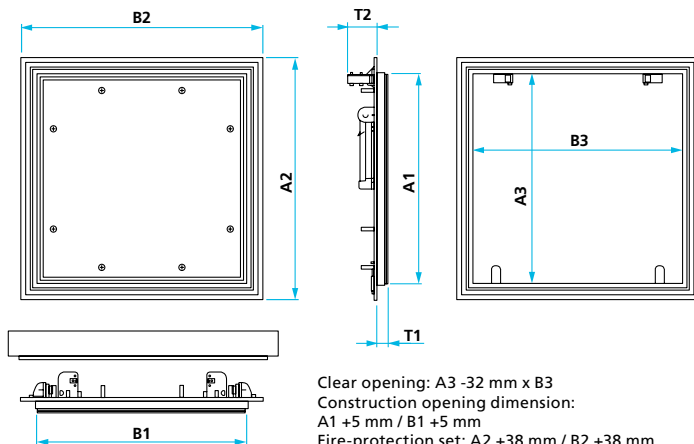| 2 x 15 mm gypsum plasterboard inlay DF according to DIN EN 520 - $EI_2 60$ (a <– b)												
Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-560		300 x 300		297 x 297		339 x 339		289 x 289		31	41	3.2
22-561		400 x 400		397 x 397		439 x 439		389 x 389		31	41	5.1
22-562		500 x 500		497 x 497		539 x 539		489 x 489		31	41	7.6
22-563		600 x 600		597 x 597		639 x 639		589 x 589		31	41	10.6
22-564		600 x 800		597 x 797		639 x 839		589 x 789		31	41	14.1
22-565		800 x 800		797 x 797		839 x 839		789 x 789		31	41	18.4
2 x 18 mm gypsum plasterboard inlay DF according to DIN EN 520 - $EI_2 60$ (a <– b)												
22-490		300 x 300		297 x 297		339 x 339		289 x 289		37.5	41	3.6
22-491		400 x 400		397 x 397		439 x 439		389 x 389		37.5	41	5.7
22-492		500 x 500		497 x 497		539 x 539		489 x 489		37.5	41	8.7
22-493		600 x 600		597 x 597		639 x 639		589 x 589		37.5	41	11.8
22-494		600 x 800		597 x 797		639 x 839		589 x 789		37.5	41	16.2
22-495		800 x 800		797 x 797		839 x 839		789 x 789		37.5	41	21.4
2 x 20 mm gypsum plasterboard inlay DF according to DIN EN 520 - $EI_2 90$ (a <– b)												
22-568		300 x 300		301 x 301		343 x 343		292 x 292		41.5	41	4.0
22-569		400 x 400		401 x 401		443 x 443		392 x 392		41.5	41	6.6
22-570		500 x 500		501 x 501		543 x 543		492 x 492		41.5	41	10.5
22-571		600 x 600		601 x 601		643 x 643		592 x 592		41.5	41	14.8

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic Sf 30 access panel

for installation in independent fire rated ceilings
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
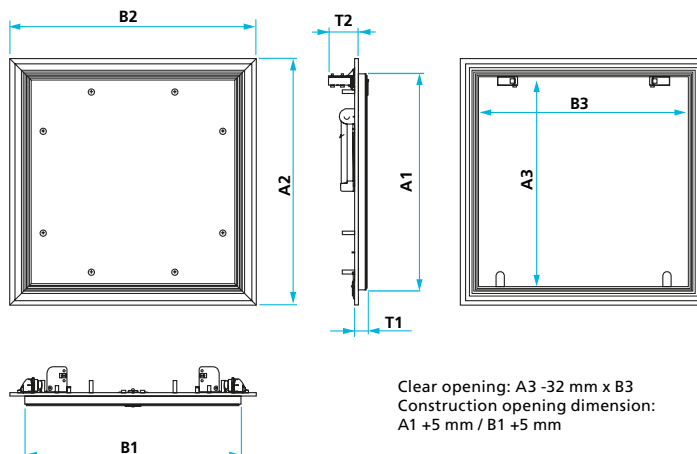
— With all round smoke seal

— Tested for fire resistance (stability) according to the Belgian standard NBN 713-020 (issued 1968)

— Fast and easy installation

— Optionally lockable with concealed square socket lock

The RUG SEMIN "Alumatic Sf30" access panel is intended for installation in ceilings (12.5mm and 15mm thick). It has been tested for fire resistance (stability) according to the Belgian standard NBN 713-020 (issued 1968).
Sf = fire stability ("Stabilité au feu")

The access panel cover is protected against smoke protection by a seal on all four sides. The cover is secured on both sides by self-adjusting safety catch arms. The safety catch arms ensure the hatch cover is held each time the hatch is opened. The cover can be completely removed and re-inserted if necessary. The cover can be optionally made to be lockable by a square socket lock with cover cap. Available with optional RS square socket lock.

Classification report available on request.

Custom-made products and dimensions
on request (50 mm grid)

Alumatic Sf30 - 12,5 mm gypsum plasterboard inlay

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
26-980		200 x 200		197 x 197		239 x 239		189 x 189		13	41	1.0
26-981		300 x 300		297 x 297		339 x 339		289 x 289		13	41	1.7
26-982	🔥	400 x 400		397 x 397		439 x 439		389 x 389		13	41	2.5
26-983		500 x 500		497 x 497		539 x 539		489 x 489		13	41	3.6
26-984		600 x 600		597 x 597		639 x 639		589 x 589		13	41	4.9

Alumatic Sf30 - 15 mm gypsum plasterboard inlay

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
26-990		200 x 200		197 x 197		239 x 239		189 x 189		16	41	1.1
26-991		300 x 300		297 x 297		339 x 339		289 x 289		16	41	1.8
26-992	🔥	400 x 400		397 x 397		439 x 439		389 x 389		16	41	2.9
26-993		500 x 500		497 x 497		539 x 539		489 x 489		16	41	4.1
26-994		600 x 600		597 x 597		639 x 639		589 x 589		16	41	5.7

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic EI30 access panel

for installation in self rated fire protecting suspended ceilings
with circumferential rubber lip seal and gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms

Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
Fire-protection set: A2 +38 mm / B2 +38 mm

— High quality rubber lip seal
— With concealed snap locks
— Self-adjusting safety catch arms on all sizes offer maximum safety

— Flush installation in gypsum plasterboard ceilings
— Detachable panel lid

Tested according to DIN EN 1364-2 in conjunction with DIN EN 1363-1.
Fire exposure from below as well as from above (from the plenum).

Built-in gypsum plaster fire protection board 18 mm or 2 x 12.5 mm, 2-part fire protection set made of mineral fibre, removable panel lid, with installation kit.
Mounting frame (with intumescent strip) and panel lid (with circumferential rubber lip seal) made of torsion-resistant extruded aluminium profile. Access panel for self-supporting fire protection suspended ceiling EI30 (18 mm) available as a custom-built product, tested in dimensions up to 450 x 1,500 mm.

Classification report is available upon request.

Custom-made products and dimensions
on request (50 mm grid)
It is essential to specify which dimension is to be assigned to the lock side

18.0 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (a <–> b)

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-338		300 x 300		297 x 297		339 x 339		289 x 289		19	41	4.1
22-339	🔥	400 x 400		397 x 397		439 x 439		389 x 389		19	41	6.4
22-341	🔥	500 x 500		497 x 497		539 x 539		489 x 489		19	41	9.5
22-342		600 x 600		597 x 597		639 x 639		589 x 589		19	41	13.7

2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (a <–> b)
(to finish off 20 mm of panelling flush, use a 5 mm spacer profile)

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
22-368		300 x 300		297 x 297		339 x 339		289 x 289		26	41	4.6
22-369	🔥	400 x 400		397 x 397		439 x 439		389 x 389		26	41	7.2
22-371	🔥	500 x 500		497 x 497		539 x 539		489 x 489		26	41	10.5
22-372		600 x 600		597 x 597		639 x 639		589 x 589		26	41	15.1

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic EI30 access panel

smoke, air and dust tight for installation in self rated fire protecting suspended ceilings

with circumferential EPDM hollow chamber seal and plasterboard inlay, with concealed snap locks and safety catch arms

Clear opening: A3 -12 mm / B3 -32 mm
Construction opening dimension:
A1 +5 mm / B1 +5 mm
Fire-protection set: A2 +141 mm / B2 +141 mm
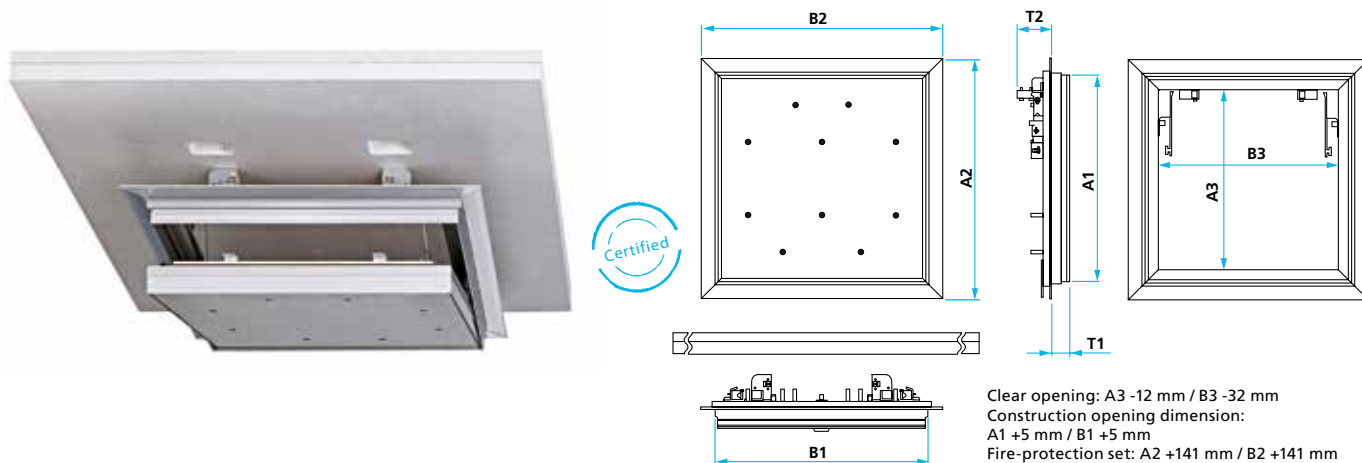
— **Additionally prevents the escape of cold smoke and thus protects against poisoning**

— **Ideal for rooms in which the supply and exhaust air is routed via the ceiling cavity**

— **Used especially in clean rooms and operating theatres where special air management (over/ underpressure) is required**

Tested for fire protection class EI30 according to DIN EN 1364-2 in conjunction with DIN EN 1363-1. Tested for smoke tightness according to DIN EN 1634-3. Tested for air permeability according to DIN EN 1026 and DIN EN 12207. Test results in the best classification level (window class 4).

Built-in gypsum plaster fire protection board DF, 2 x 12.5 mm, 2-part fire protection set made of DF, removable panel lid.
Mounting frame and panel lid made of torsion-resistant anodised quality extruded aluminium profile, fire protection set made of gypsum plaster fire protection boards.

Classification report is available upon request.

Custom-made products and dimensions
on request (50 mm grid)
It is essential to specify which dimension
is to be assigned to the lock side

2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (a –> b)

Order no.		Size	Installation dimension	Outer dimension	Clear width	Depth		Weight (kg)
		A x B (V)	A1 x B1	A2 x B2	A3 x B3	T1	T2	
22-918		300 x 300	300 x 300	341 x 341	251 x 251	25.5	47	9.1
22-919	🔥	400 x 400	400 x 400	441 x 441	351 x 351	25.5	47	13.1
22-921		500 x 500	500 x 500	541 x 541	451 x 451	25.5	47	18.6
22-922		600 x 600	600 x 600	641 x 641	551 x 551	25.5	47	24.4

All dimensions are in mm / (V) = lock side

SEM-LIGHT

Lightweight interior filling and smoothing compound

ADVANTAGES

- **Very light paste**
- **Fast drying**
- **Non-shrink filling and smoothing in one coat**

ULTRA LIGHT FILLER

Ready to use and lightweight, SEM-LIGHT makes filling and smoothing work easy.

With no shrinkage in one coat and fast drying, it allows quicker covering and therefore saves time on site.

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mail@semin.com

ibis Stadt-Hotel
Bremen - Remberstring

The ibis Stadt-Hotel in Bremen with its air-conditioned 162 rooms and conference rooms is centrally located between the railway station and the historic city centre. It therefore represents the ideal starting point for all activities in and around Bremen.

Due to the high demands placed on the building, all corridors were equipped with materials with fire resistance class EI90.

Here our **ceiling panels EI90 (2 x 20 mm)** make sure that hotel guests and staff are safe.

Executing company:
Runge Creative Object Design

Alumatic EI90 40 mm access panel

for installation in self rated fire protecting suspended ceilings
with circumferential rubber lip seal and gypsum plasterboard inlay, with concealed snap locks and safety catch arms

40 mm:
Clear opening: A3 -32 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
Fire-protection set: A2 +38 mm / B2 +38 mm
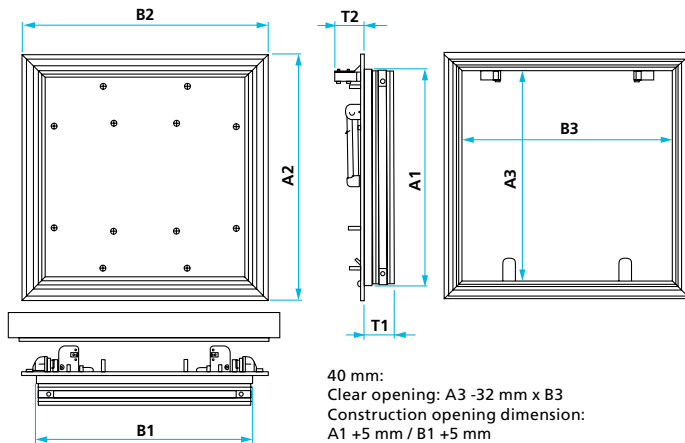
— **High quality rubber lip seal**
— **With concealed snap locks**
— **Catch arms in all sizes offer maximum safety**

— **Flush installation in gypsum plasterboard ceilings**
— **Detachable panel lid**

Tested in accordance with DIN EN 1364-2. Fire exposure from below as well as from above (from the plenum).

Tested according to EN 1364-2 Alumatic EI 90 2 x 20 mm - Suspended ceiling EI 90 (a -> b) only from above
Tested according to EN 1364-2 Alumatic EI 90 2 x 20 mm - Freely suspended ceiling EI 90 (a <-b) only from below

Built-in gypsum plaster fire protection board DF/GKF 40 mm, 2-part fire protection set made of mineral fibre, removable panel lid, with mounting kit.
Mounting frame (with intumescent strip) and panel lid (with circumferential rubber lip seal) made of torsion-resistant extruded aluminium profile anodised quality.

> Suspended ceiling alone tested from below as well as from above

Custom-made products and dimensions
on request (50 mm grid)
It is essential to specify which dimension is to be assigned to the lock side

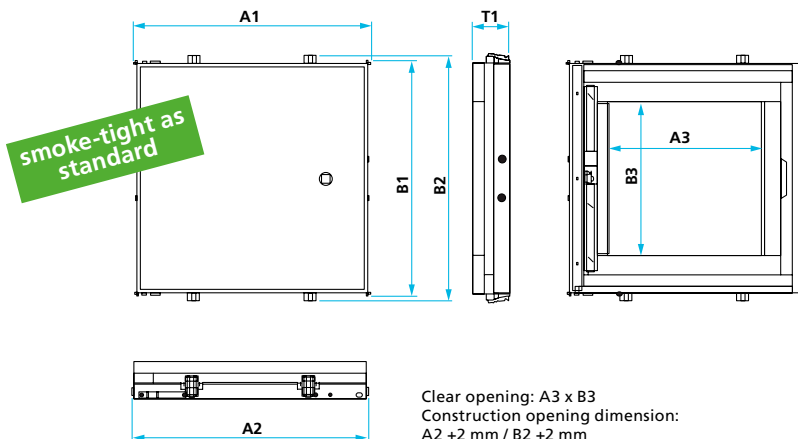### 40 mm plasterboard inlay DF according to DIN EN 520 - EI90 (a –> b); EI90 (a <– b)

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-348		300 x 300		301 x 301		343 x 343		292 x 292		41.5	41	6.3
22-349	🔥	400 x 400		401 x 401		443 x 443		392 x 392		41.5	41	10.3
22-351	🔥	500 x 500		501 x 501		543 x 543		492 x 492		41.5	41	14.8
22-352		600 x 600		601 x 601		643 x 643		592 x 592		41.5	41	20.8
22-353 *)		600 x 800		601 x 801		643 x 843		592 x 792		41.5	41	26.0

*) Order no. 22-353 is only tested from below.

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

SecuTecna EI120 50 mm access panel

for installation in self rated fire protecting suspended ceilings
with square lock and safety wire

Clear opening: A3 -6 mm x B3
Construction opening dimension:
A1 +5 mm / B1 +5 mm
Fire-protection set: A2 +32 mm / B2 +32 mm
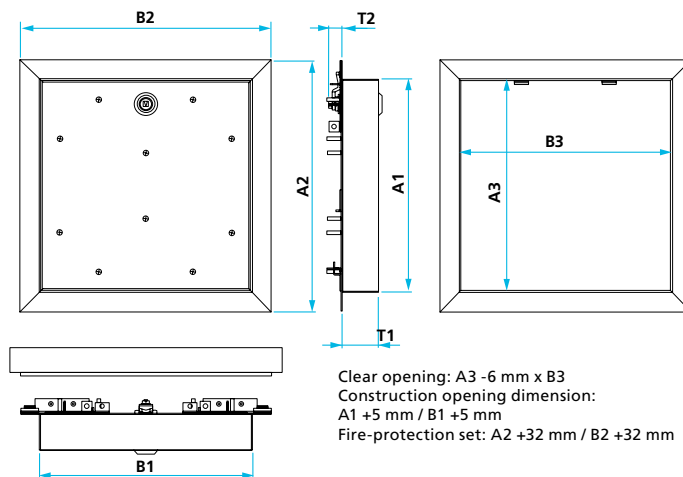
— **Sturdy steel construction, zinc-plated**

— **Fire protection set, two-part, in lightweight mineral fibre material**

— **Detachable flap lid with catch mechanism**

Tested according to EN 1634-1. Fire exposure from below in plasterboard ceilings with fibre-reinforced plasterboards according to EN 15283-1. Normalized sound level difference tested according to EN ISO 10140-2: 34 dB (dimension 400 x 400 mm).

The SecuTecna access door from RUG SEMIN is intended for installation in fire protection suspended ceilings of 50mm thickness. The access door consists of a steel frame and a flap lid in steel with 2x25mm fleece-reinforced fire protection boards. The flap lid is equipped with a square lock for secure closing. For inspection work, the flap lid can either be opened and be left suspended in the frame or also be completely removed. On opening, a catch mechanism provides protection against the dropping down of the lid. The lightweight mineral fibre fire protection set is arranged in the intermediate ceiling area in accordance with the instructions and is easy to handle due to the low weight.

Access panel for fire protection suspended ceilings EI120, available as special design, tested in dimensions up to 800 x 800 mm. Classification report is available upon request.

Custom-made products and dimensions

on request (it is essential to indicate which dimension is to be assigned to the lock side)

Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A x B (V)		A1 x B1		A2 x B2		A3 x B3		T1	T2	
22-441		300 x 300		301 x 301		354 x 354		298 x 298		51.5	20	8.1
22-443		400 x 400		401 x 401		454 x 454		398 x 398		51.5	20	13.2
22-445		500 x 500		501 x 501		554 x 554		498 x 498		51.5	20	19.2
22-446		600 x 600		601 x 601		654 x 654		598 x 598		51.5	20	25.8
22-448		800 x 800		801 x 801		854 x 854		798 x 798		51.5	20	44.0

2 x 25 mm plasterboard inlay DF according to DIN EN 520 - EI120 (a <– b)

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

AluSpeed® Safe EI30, EI90 access door

smoke-tight, for one side cladding shaft walls and solid walls
with circumferential EPDM hollow chamber seal and gypsum plasterboard inlay

smoke-tight as standard

A1 · **T1** · **B1** · **B2** · **A3** · **B3** · **A2**

Clear opening: A3 x B3
Construction opening dimension:
A2 +2 mm / B2 +2 mm

— **Easy wall installation through detachable door leaf**

— **Patented mounting claws allow easy and quick installation by only one fitter**

— **Screw head-free surface**

— **Lockable with square lock**

Tested according to DIN EN 1364-1 and DIN EN 1363-1 as well as for EI30 according to EN 1634-1.
Smoke-tight according to DIN EN 14600 and DIN EN 13501-2.

Tested for airborne sound insulation in accordance with DIN EN ISO 10140-2. The measured sound insulation value for EI30 is 38.1 dB and for EI90 40.1 dB. Frame construction made of steel and DF strips.
Door leaf made of DF in steel frame with intumescent strip.
A matching key is included in the scope of delivery: Part No. 22-216 (see page 40-41)
and installation instructions are included.
Optional accessories: **Installation kit for solid walls (part no. 22-997)**
Classification report is available upon request. Fire rated by CSTB.

Custom-made products and dimensions
on request (in 50 mm grid)
(it is essential to indicate which dimension is to be assigned to the lock side)

Fire resistance class EI30 Plasterboard inlay DF according to DIN EN 520 - **EI30 (o <–> i)** from 2 x 12.5 mm panelling										
Order no.		Size A x B (V)		Installation dimension A1 x B1		Outer dimension A2 x B2		Clear width A3 x B3		Depth T1	Weight (kg)
22-531		200 x 200		204 x 204		204 x 222		97 x 99		48	3.8
22-532		300 x 300		304 x 304		304 x 322		197 x 199		48	4.9
22-533		400 x 400		404 x 404		404 x 422		297 x 299		48	7.6
22-538		400 x 600		404 x 604		404 x 622		297 x 499		48	12.6
22-534		500 x 500		504 x 504		504 x 522		397 x 399		48	11.4
22-535		600 x 600		604 x 604		604 x 622		497 x 499		48	15.7
22-536		600 x 800		604 x 804		604 x 822		497 x 699		48	19.9
22-537		600 x 1,000		604 x 1,004		604 x 1,022		497 x 899		48	25.2
Fire resistance class EI90 Plasterboard inlay DF according to DIN EN 520 - **EI90 (o <– i)** from 2 x 20 mm panelling										
22-579		200 x 200		204 x 204		204 x 222		97 x 99		68	4,0
22-580		300 x 300		304 x 304		304 x 322		197 x 199		68	7.5
22-582		400 x 400		404 x 404		404 x 422		297 x 299		68	12.1
22-583		400 x 600		404 x 604		404 x 622		297 x 499		68	16.4
22-584		500 x 500		504 x 504		504 x 522		397 x 399		68	16.7
22-586		600 x 600		604 x 604		604 x 622		497 x 499		68	22.5
22-587		600 x 800		604 x 804		604 x 822		497 x 699		68	31.5
22-588		600 x 1,000		604 x 1,004		604 x 1,022		497 x 899		68	38.6
22-589		600 x 1,200		604 x 1,204		604 x 1,222		497 x 1,099		68	42.2

All dimensions are in mm / (V) = lock side

FireProtect-SW 60 access door

With square lock for installation in one side cladding shaft walls and solid walls

Clear opening: : A3 x B3
Construction opening dimension:
A1 +5 mm / B1 + 5 mm
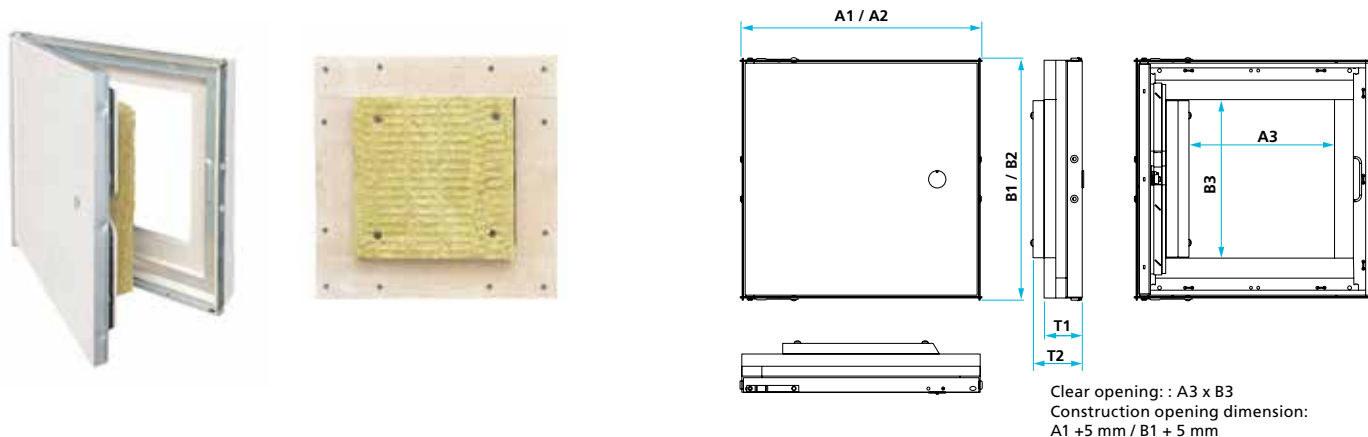
— **Variably installable irrespective of wall thickness**
— **Door panel removable for wall mounting**
— **The screw head-free surface saves filling work**

— **With an all-round seal, smoke-tight and sound insulation tested**

Fire tested from the shaft and room sides in accordance with NF EN 1634-1. Tested for airborne sound insulation EN ISO 10140-2. Standard-sound level difference: 48 dB (size 400 x 400 mm).

The FireProtect-SW 60 access door is especially suited for applications in shaft wall systems, installation shafts and facing formwork in drywall constructions. The mounting frame and the door panel are in galvanized sheet steel and are reinforced on the back with fire protection panels. In the frame there is an all-round hollow section seal. Thus, the door is smoke-tight.

The door panel, removable for installation, and the pre-machined counterbores in the mounting frame simplify the wall mounting. The door panel is firmly fitted after installation. The screw head-free door panel surface saves time-consuming filling work.

Fire resistance class **EI 60 (i <–> o)** Plasterboard inlay DF according to DIN EN 520 - mineral wool in accordance with EN14303, 2 x 15 mm														
Order no.		Size			Installation dimension			Outer dimension			Clear width			Depth		Weight (kg)
		A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	T1	T2	
22-401		300	x	300	304	x	304	304	x	304	180	x	200	48	62	4.3
22-402		400	x	400	404	x	404	404	x	404	280	x	300	48	62	7.2
22-403		500	x	500	504	x	504	504	x	504	380	x	400	48	62	9.8
22-404		600	x	600	604	x	604	604	x	604	480	x	500	48	62	13.9
22-405		600	x	800	604	x	804	604	x	804	480	x	700	48	62	20.4
22-408		600	x	1,200	604	x	1,204	604	x	1,204	480	x	1,100	48	62	29.7

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

AluRapid® EI30, EI90 access panel

for installation in one side cladding shaft walls and solid walls

A1
B1
B2
A3
B3
T1
A2

Clear opening: A3 x B3
Construction opening dimension:
A2 +2 mm / B2 +2 mm

Certified
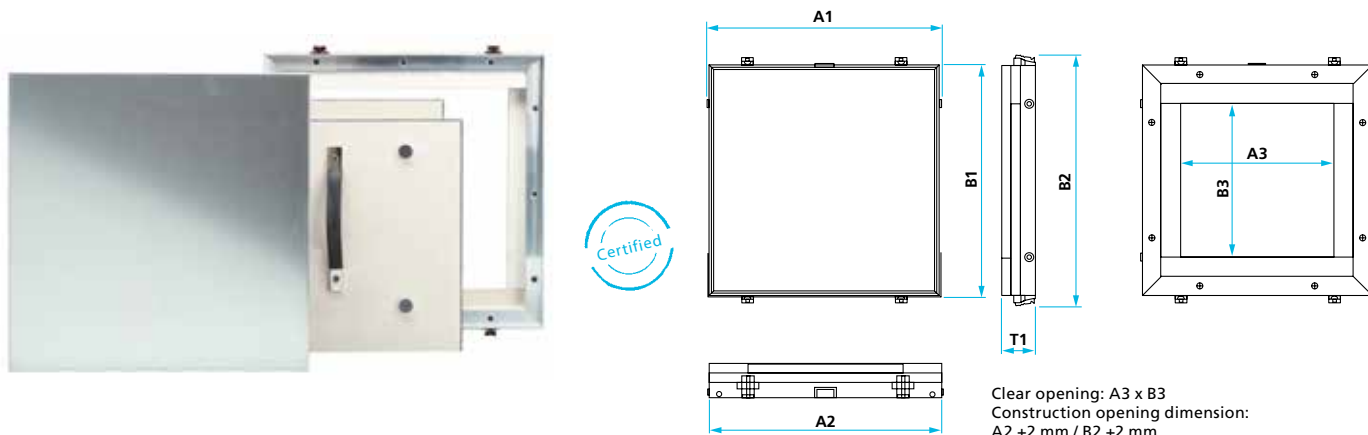
— **1 panel, 5 visible surface variants**

— **Self-locking firewall with handle for easy operation**

— **Patented mounting claws allow easy and quick installation by only one fitter**

— **Can be mounted directly from the room side**

— **Low installation depth**

— **Can be retrofitted**

Tested in accordance with DIN EN 1364-1 and according DIN EN 1634-1.

Construction with extruded aluminium profile anodised quality. Fire bulkhead made of DF panels with intumescent material and height-adjustable magnetic holders for front panel.

Universal faceplate made of galvanised sheet steel.
Classification report is available upon request.

Fire rated by CSTB.

Multiple finishing solutions:
- galvanized as standard
- white coated
- stainless steel
- tray for tiles
- tray for gypsum board

Custom-made products and dimensions
on request (in 10 mm grid)

| Fire resistance class EI30 Plasterboard inlay DF according to DIN EN 520 - **EI30 (o <–> i)** from 2 x 12.5 mm panelling							
Order no.		Size	Installation dimension	Outer dimension	Clear width	Depth	Weight (kg)
		A x B (V)	A1 x B1	A2 x B2	A3 x B3	T1	
22-520		300 x 300	300 x 300	304 x 322	200 x 200	44	3.7
22-522		400 x 400	400 x 400	404 x 422	300 x 300	44	6.3
22-524	🔥 ▮ 🔥	500 x 500	500 x 500	504 x 522	400 x 400	44	8.7
22-526		600 x 600	600 x 600	604 x 622	500 x 500	44	12.7
22-528		600 x 800	600 x 800	604 x 822	500 x 700	44	15.6
22-530		600 x 1,000	600 x 1,000	604 x 1,022	500 x 900	44	19.6
Fire resistance class EI90 Plasterboard inlay DF according to DIN EN 520 - **EI90 (o <–> i)** from 2 x 20 mm panelling							
22-540		300 x 300	300 x 300	304 x 322	200 x 200	69	6.6
22-542		400 x 400	400 x 400	404 x 422	300 x 300	69	10.9
22-544	🔥 ▮ 🔥	500 x 500	500 x 500	504 x 522	400 x 400	69	15.9
22-546		600 x 600	600 x 600	604 x 622	500 x 500	69	22.2
22-548		600 x 800	600 x 800	604 x 822	500 x 700	69	28.5
22-550		600 x 1,000	600 x 1,000	604 x 1,022	500 x 900	69	33.2

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

Alumatic-W EI30 access panel

for installation in shaft wall systems / installation shaft walls / facing shells
with gypsum plasterboard inlay, with concealed snap locks and self-adjusting safety catch arms
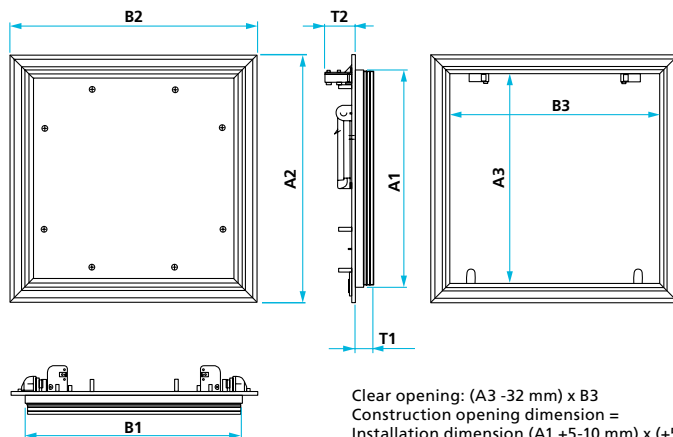
Clear opening: (A3 -32 mm) x B3
Construction opening dimension =
Installation dimension (A1 +5-10 mm) x (+5-10 mm)

— **Cost-effective solution for shaft walls with fire protection**

— **Circumferential lip seal (silicone) against smoke passage**

— **Quick and easy installation**

Tested according to EN 1634-1 Inspection panel for use in shaft wall systems / installation shaft walls / facing panels.
Normalized sound level difference tested according to EN ISO 10140-2: 40 dB (dimension 400 x 400 mm)

Installation in shaft walls with one of the requirements being "fire load from shaft side and room side". Reliable protection against spreading of fire from the room into the shaft or vice versa. Mounting frame made of aluminium with fire protection strips, panel with inserts made of fire protection plates DF. Self-adjusting safety catch arms on both sides, removable cover.

Assembly instruction: For wall installation, the locks must be positioned upwards.
Classification report is available upon request.

Custom-made products
Intermediate sizes in 50 mm steps
available on request

2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI$_2$30 (i <–> o)

Order no.		Size			Installation dimension			Outer dimension			Clear width			Depth		Weight (kg)
		A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	T1	T2	
22-739		200	x	200	197	x	197	239	x	239	189	x	189	26	41	1.6
22-740		300	x	300	297	x	297	339	x	339	289	x	289	26	41	2.6
22-741		400	x	400	397	x	397	439	x	439	389	x	389	26	41	4.2
22-742		500	x	500	497	x	497	539	x	539	489	x	489	26	41	6.2
22-743		1,000	x	500	997	x	497	1,039	x	539	989	x	489	26	41	11.7
22-744		600	x	600	597	x	597	639	x	639	589	x	589	26	41	8.5
22-745		800	x	600	797	x	597	839	x	639	789	x	589	26	41	11.3
22-746		1,000	x	600	997	x	597	1,039	x	639	989	x	589	26	41	13.8
22-747		800	x	800	797	x	797	839	x	839	789	x	789	26	41	14.6
22-748		1,000	x	1,000	997	x	997	1,039	x	1,039	989	x	989	26	41	22.4

All dimensions are in mm / (V) = lock side   The definition of the dimensions and further information can be found on page 8

Softline Protect EI30, EI60 access door

Fire resistance class EI30 - EI$_2$60 for installation in shaft wall systems / installation shaft walls / facing panels
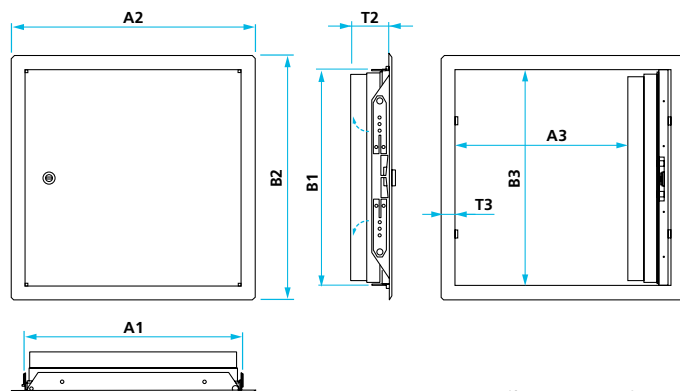
Clear opening: A3 -15 mm (from size 50x50) x B3
Construction opening dimension:
A1 +5 mm / B1 + 5 mm

— **Door leaf not detachable**

— **Left- or right- sided hinge**

— **Easy installation**

— **Durable powder-coated surfaces**

— **With wall anchor as standard for secure mounting**

— **Door leaf with fire protection inlay**

Tested according to EN 1634-1 Inspection panel for use in shaft wall systems / installation shaft walls / facing panels.
Tested for airborne sound insulation according to DIN EN ISO 10140-2 and DIN EN ISO 717-1, sound reduction index Rw 22.7 dB.

The Softline Protect access door is specially designed for installation in shaft walls with a minimum thickness of 25 mm and the requirement of fire resistance class EI 30 or EI2 60. It provides reliable protection against fire spreading from the room into the shaft or vice versa.
The powder-coated metal surface of the installation frame covers the wall opening and provides an overall harmonious appearance.
Lockability with square lock prevents any opening by unauthorised persons.

Door leaf with recessed 7 mm square lock. Galvanised sheet steel, coated white (RAL 9016).
The door leaf is equipped with a fire protection inlay made of 15 mm DF/GKF gypsum plasterboard inlay and a 40 mm mineral fibre board as well as a circumferential insulation layer former.
Size 400 x 400 mm door leaf with 2 locks.

Fire rated by CSTB.

Custom-made products and dimensions
on request (in 50 mm grid)

Fire resistance class EI30 - [1] EI30 (i <-> o) - [2] also tested for ceiling 25 mm from below EI30 (a <- b)													
Order no.		Size		Installation dimension		Outer dimension		Clear width		Depth		Weight (kg)
		A	x B (V)	A1	x B1	A2	x B2	A3	x B3	T2	T3	
22-572	[1]	200	x 200	200	x 200	235	x 235	135	x 195	53	20	1.3
22-573		300	x 300	300	x 300	335	x 335	235	x 295	53	20	3.0
22-574	[2]	400	x 400	400	x 400	435	x 435	335	x 395	53	20	5.2
22-575		500	x 500	494	x 494	538	x 538	410	x 468	53	25	8.2
22-576		600	x 600	594	x 594	638	x 638	510	x 568	53	25	12.1
Fire resistance class EI60 - EI$_2$60 (i <-> o)												
22-592		200	x 200	200	x 200	235	x 235	135	x 195	53	20	1.3
22-593		300	x 300	300	x 300	335	x 335	235	x 295	53	20	3.0
22-594		400	x 400	400	x 400	435	x 435	335	x 395	53	20	5.2
22-595		500	x 500	494	x 494	538	x 538	410	x 468	53	25	8.2
22-596		600	x 600	594	x 594	638	x 638	510	x 568	53	25	12.1

All dimensions are in mm / (V) = lock side

The definition of the dimensions and further information can be found on page 8

# Alumatic partition wall EI30, EI90
Access panel

for installation in non-load-bearing, space-enclosing installation walls, metal stud walls, lightweight partition walls and installation walls with wall cladding on both sides
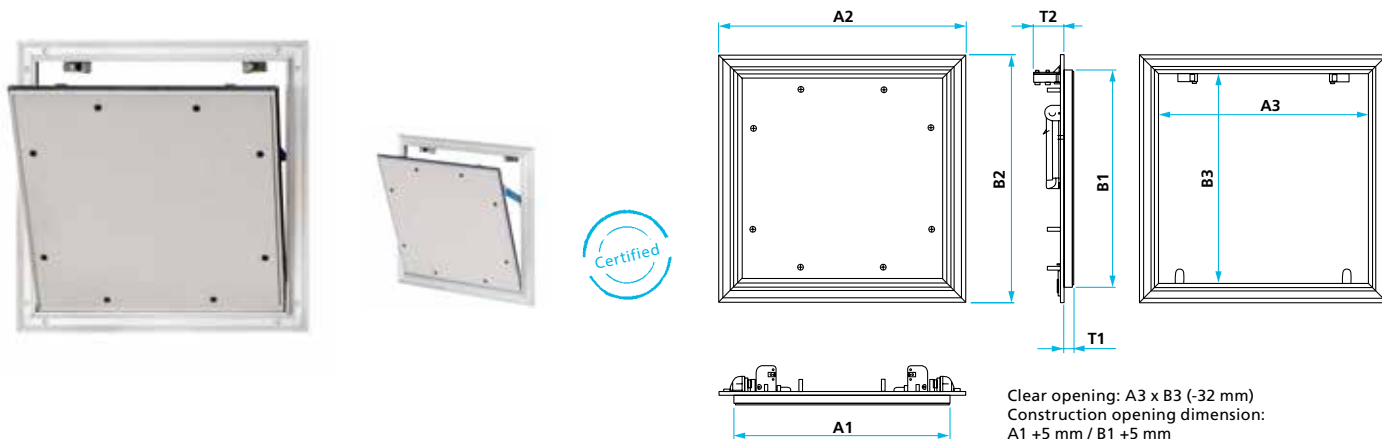
Clear opening: A3 x B3 (-32 mm)
Construction opening dimension:
A1 +5 mm / B1 +5 mm

— **With concealed snap locks**

— **Self-adjusting safety catch arms on all sizes offer maximum safety**

Tested according to DIN EN 1364-1 and DIN EN 1363-1.

Mounting frame and panel lid made of torsion-resistant extruded aluminium profile anodised quality, panel lid with circumferential rubber lip seal, mounting frame with intumescent strip.

Classification report is available upon request.
Assembly instruction: The locks are to be positioned upwards.

Custom-made products and dimensions
on request (in 50 mm grid)
(it is essential to indicate which dimension is to be assigned to the lock side)

Order no.	Size A (V) x B		Installation dimension A1 x B1		Outer dimension A2 x B2		Clear width A3 x B3		Depth T1	T2	Weight (kg)
Fire resistance class EI30, 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI30 (o <–> i)											
22-600	300 x	300	297 x	297	339 x	339	289 x	289	13	41	1.9
22-602	400 x	400	397 x	397	439 x	439	389 x	389	13	41	2.8
22-604	500 x	500	497 x	497	539 x	539	489 x	489	13	41	3.8
22-606	500 x	600	497 x	597	539 x	639	489 x	589	13	41	5.1
22-607	600 x	600	597 x	597	639 x	639	589 x	589	13	41	6.7
22-608	500 x	800	497 x	797	539 x	839	489 x	789	13	41	6.2
22-610	500 x	1,000	497 x	997	539 x	1,039	489 x	989	13	41	7.1
Fire resistance class EI90, 2 x 12.5 mm gypsum plasterboard inlay DF according to DIN EN 520 - EI90 (o <–> i)											
22-650	300 x	300	297 x	297	339 x	339	289 x	289	26	41	2.8
22-652	400 x	400	397 x	397	439 x	439	389 x	389	26	41	4.5
22-654	500 x	500	497 x	497	539 x	539	489 x	489	26	41	6.6
22-656	500 x	600	497 x	597	539 x	639	489 x	589	26	41	8.3
22-657	600 x	600	597 x	597	639 x	639	589 x	589	26	41	9.8
22-658	500 x	800	497 x	797	539 x	839	489 x	789	26	41	10.4

All dimensions are in mm / (V) = lock side

Installation example and installation instructions
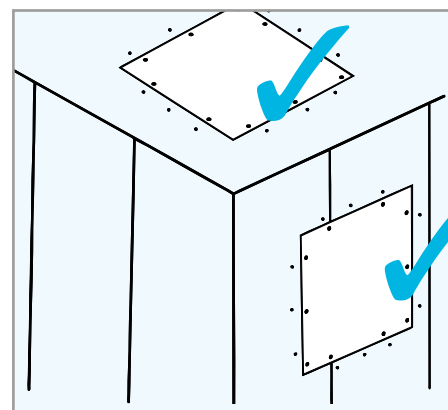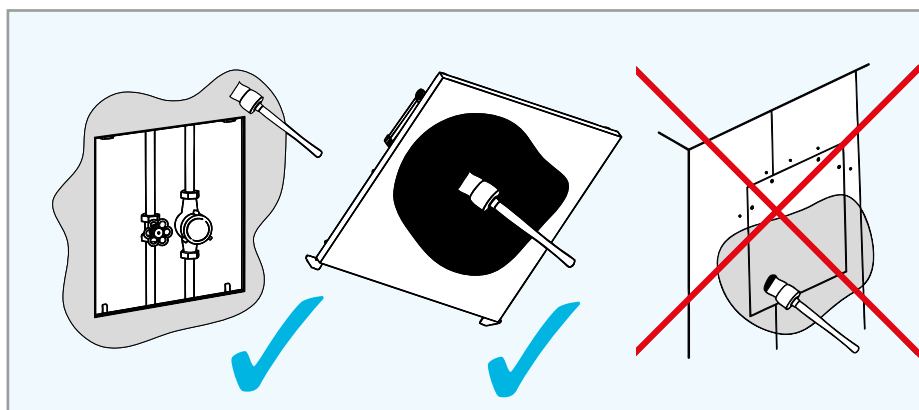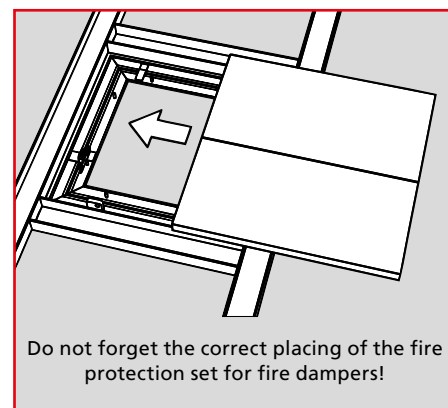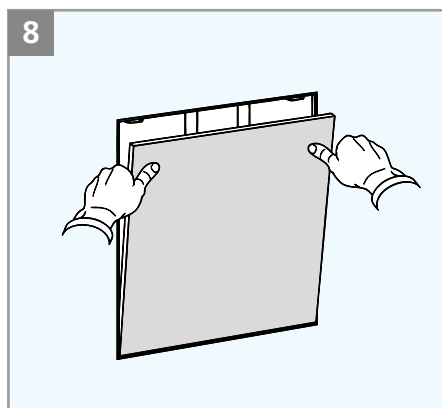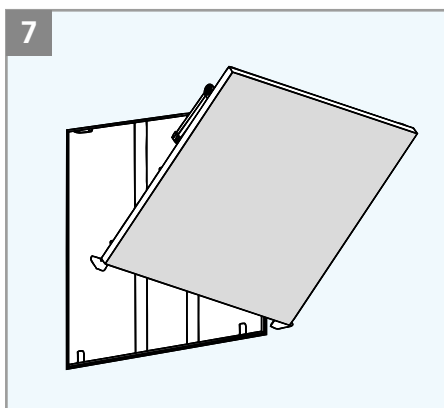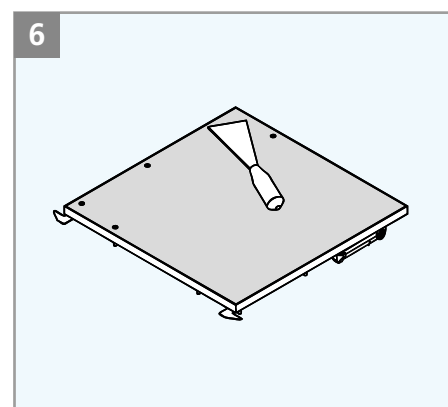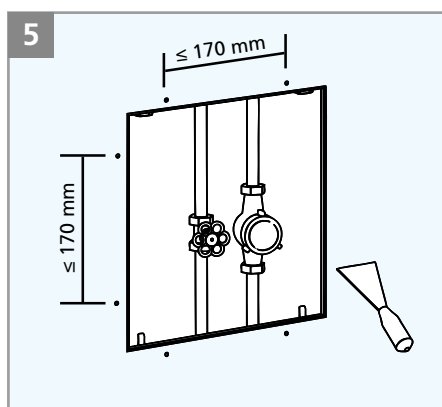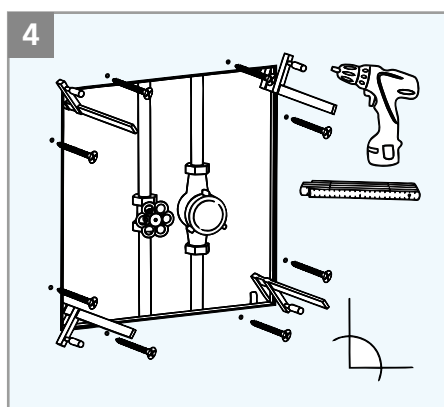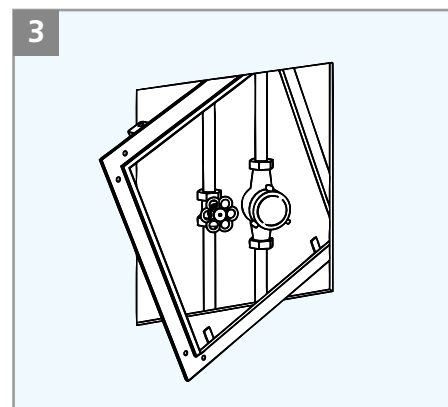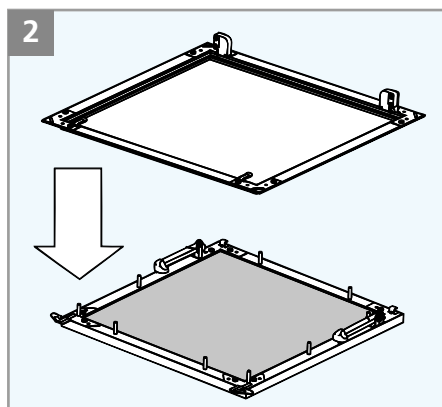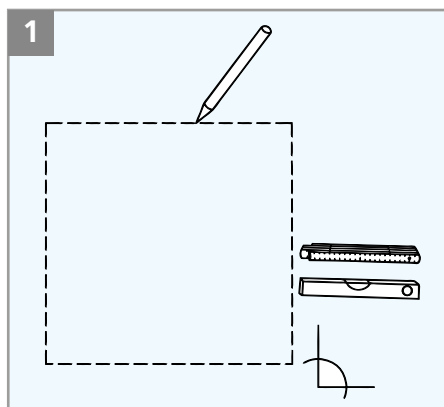
1

2

3

4

5 ≤ 170 mm / ≤ 170 mm

6

7

8

Do not forget the correct placing of the fire protection set for fire dampers!

Custom-made products

Special sizes / formats / Z-profile / prepared for profile cylinder / with locks etc. on request
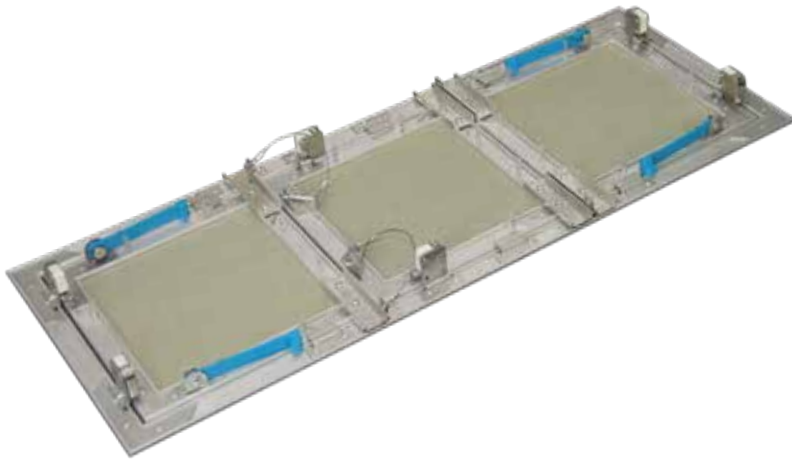
e.g. multi-leaf access panels
here Alumatic three-leaf

e.g. the Alumatic double-leaf with perforated plate
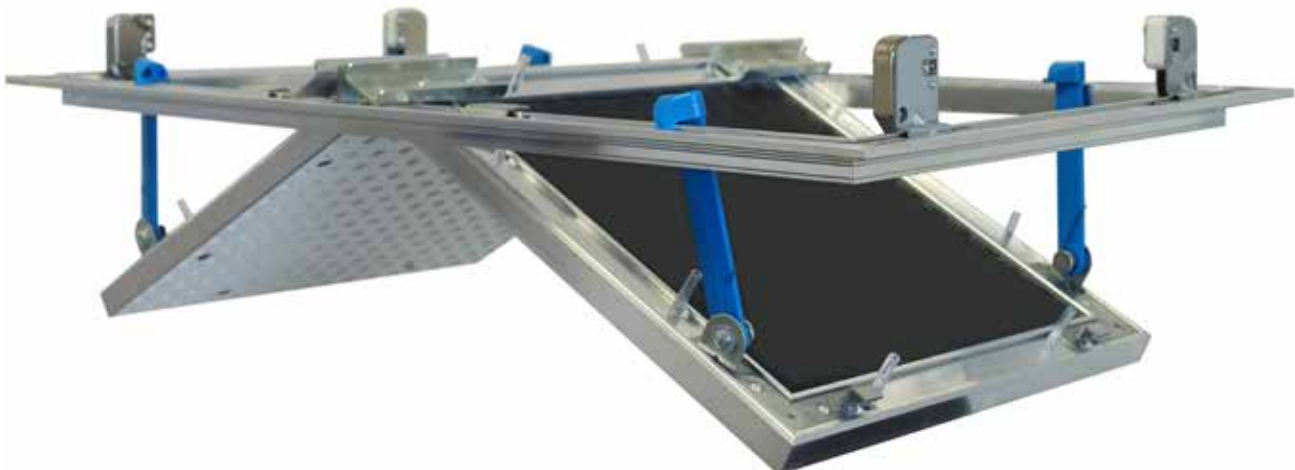
Alumatic double-leaf for the wall

— **With concealed snap locks**
— **Safety wire for increased safety**
— **Free passage without bridge**
— **Seal in frame**
— **Easy removal of the door leaf possible**

Locking variants on request

Square lock with cap

Prepared for profile cylinder

Square lock

Cylinder lock

Triangular lock

Chimney doors

Chimney door with lever lock

Can be used either with a stop on the right or left, the door leaf can be unhinged for installation. Test marks P-BWU 02-79. General building authority test certificates, quality-controlled.

Material	Outer dimension (mm)		Clear width (mm)		PU / SU	Order no.
	A	B	C	D		
Stainless steel	230 x 295		135 x 200		1 / 1	21-204
Galvanised sheet steel	230 x 295		135 x 200		1 / 1	21-206
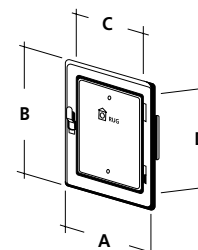
Chimney door with square lock

Can be used either with a stop on the right or left, the door can be unhinged for installation. Test marks P-BWU 02-79.
General building authority test certificates, quality-controlled.

Material	Outer dimension (mm)		Clear width (mm)		PU / SU	Order no.
	A	B	C	D		
Stainless steel	230 x 295		135 x 200		1 / 1	21-203
Galvanised sheet steel	230 x 295		135 x 200		1 / 1	21-208
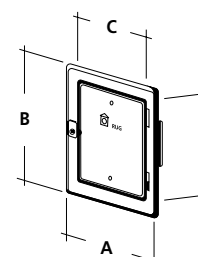
Chimney door with square lock

Can be used either with a stop on the right or left, the door can be unhinged for installation. Test marks P-BWU 02-31
General building authority test certificates, quality-controlled.

Material	Outer dimension (mm)		Clear width (mm)		PU / SU	Order no.
	A	B	C	D		
Stainless steel	230 x 380		135 x 300		1 / 1	21-251
Galvanised sheet steel	230 x 380		135 x 300		1 / 1	21-250
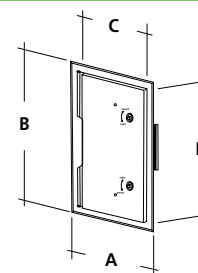
Chimney door with square lock

Can be used either with a stop on the right or left, the door can be unhinged for installation. Test marks 21-261: P-BWU 02-36 / test mark 21-260: P-BWU 02-32
General building authority test certificates, quality-controlled.

Material	Outer dimension (mm)		Clear width (mm)		PU / SU	Order no.
	A	B	C	D		
Stainless steel	280 x 380		185 x 300		1 / 1	21-261
Galvanised sheet steel	280 x 380		185 x 300		1 / 1	21-260
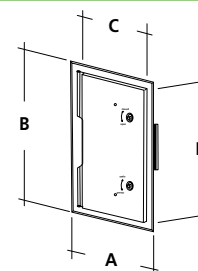
Chimney door with square lock

Can be used either with a stop on the right or left, the door can be unhinged for installation. Test marks 21-271: P-BWU 02-48 / test mark 21-270: P-BWU 02-33 General building authority test certificates, quality-controlled.

Material	Outer dimension (mm) A B	Clear width (mm) C D	PU / SU	Order no.
Stainless steel	350 x 380	250 x 300	1 / 1	21-271
Galvanised sheet steel	350 x 380	250 x 300	1 / 1	21-270
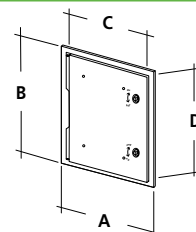
Chimney door with rotary knob

Can be used either with stop on the right or left,
Test mark P-BWU 02-01, general building authority test certificates, quality-controlled.
Material: Sheet steel, coated white.

Material	Outer dimension (mm) A B	Clear width (mm) C D	PU / SU	Order no.
Sheet steel, white	190 x 255	140 x 205	1 / 1	21-209
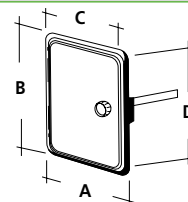
Chimney door with square lock

Can be used either with stop on the right or left,
Test mark P-BWU 02-01, general building authority test certificates, quality-controlled.
Material: Sheet steel, coated white.

Material	Outer dimension (mm) A B	Clear width (mm) C D	PU / SU	Order no.
Sheet steel, white	190 x 255	140 x 205	1 / 1	21-210
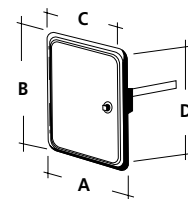
Chimney door with square lock

Available with left or right stop upon request. The door can be unhinged for installation.
Test marks P-BWU 02-06 (21-454), P-BWU 02-07 (21-459).
General test certificate issued by the building supervisory authority, quality-controlled

Material	Outer dimension (mm) A B	Clear width (mm) C D	PU / SU	Order no.
Galvanised sheet steel	230 x 406	150 x 300	1 / 1	21-454
Galvanised sheet steel	280 x 406	200 x 300	1 / 1	21-459
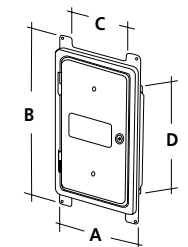
matching square socket keys and square spanner

Further keys see
accessories page 40-41

Order no. 22-216   Order no. 22-213   Order no. 22-218

Tile frames

Pipes and tubes in tiled walls?

Safely closed and easily accessible at any time with tile frames from RUG SEMIN

Plastic tile frame with magnets

Order no.	Tile size		Frame dimension		Number of tiles	PU / SU
	A	B	D	E		
52-427	100	200	209	206	2	5 / 1
52-434	150	150	156	156	1	5 / 1
52-422	150	150	156	309	2	5 / 1
52-423	150	150	309	309	4	5 / 1
52-436	150	200	156	206	1	5 / 1
52-437	150	200	309	206	2	5 / 1
52-438	150	200	309	409	4	5 / 1
52-431	150	300	306	156	1	5 / 1
52-432	150	300	306	309	2	5 / 1
52-435	200	200	206	206	1	5 / 1
52-429	200	200	206	409	2	5 / 1
52-430	200	200	409	409	4	5 / 1
52-442	200	250	206	256	1	5 / 1
52-443	200	250	409	256	2	5 / 1
52-439	200	300	206	306	1	5 / 1
52-441	200	300	409	306	2	5 / 1
52-440	250	250	256	256	1	5 / 1
52-445	250	330	256	336	1	5 / 1
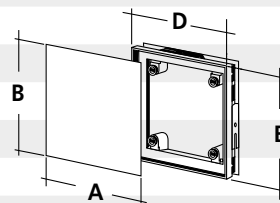
All dimensions are in mm

Carrier plate made of hot-dip galvanised sheet steel
Frame plastic white, magnets are height adjustable
The stable plastic frame acts as a joint
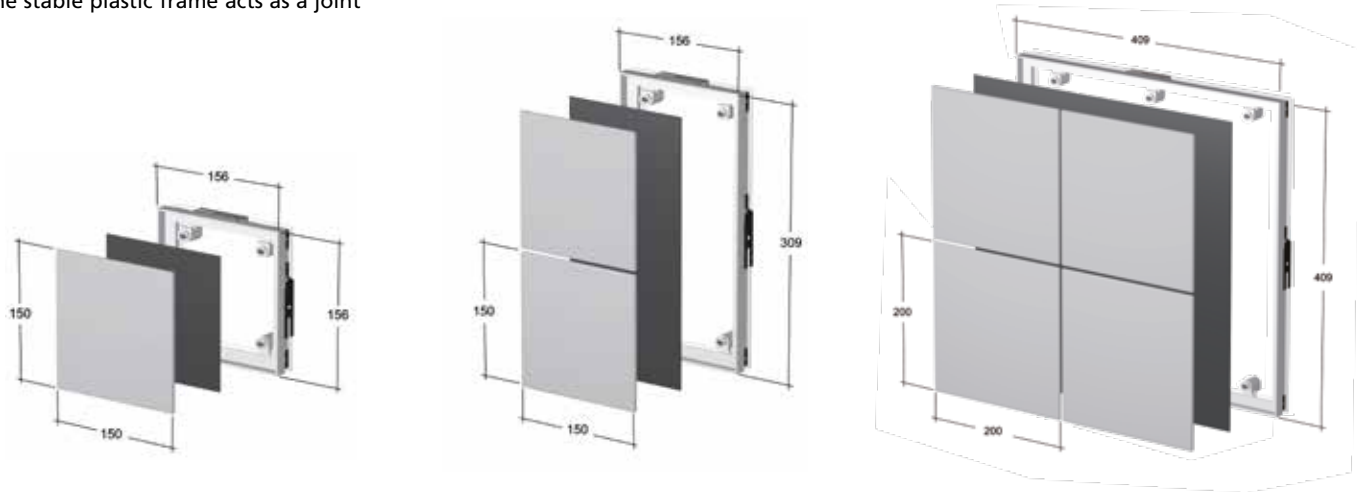
Tile frame stainless steel

Order no.	Dimensions in mm				PU / SU
	A	B	C	Stainless steel angle profile 8 mm	
51-379	150	150	8		10 / 1
51-361	150	200	8		10 / 1
51-380	150	300	8		10 / 1
51-388	200	200	8		10 / 1
51-359	200	250	8		10 / 1
51-389	200	300	8		10 / 1
51-381	300	300	8		10 / 1

All dimensions are in mm

Stainless steel cover frame

Order no.	Tile size		Frame dimension		PU / SU
	A	B	D	E	
51-405	170	170	150	150	1 / 1
51-410	220	220	200	200	1 / 1
51-415	270	270	250	250	1 / 1
51-420	320	320	300	300	1 / 1

All dimensions are in mm

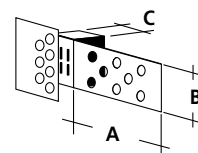Stainless steel
with frame and screws
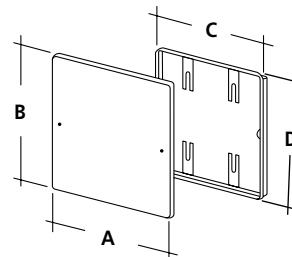
Tile magnets

Order no.	Dimensions in mm			Bag content	PU / SU
	A	B	C		
54-020	49	34	14	4	20 / 1

All dimensions are in mm

4 tile magnets, 4 counter plates,
counterplate hot-dip galvanised sheet steel
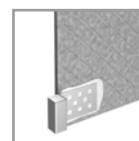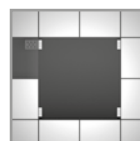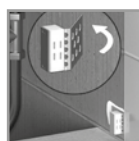
Suction holder

For easy opening of tile frames or similar
Material: Plastic / rubber

1 / 1   52-400
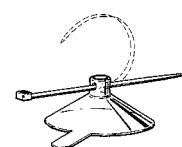
Installation of plastic tile frame

1

2

3

4

5

6
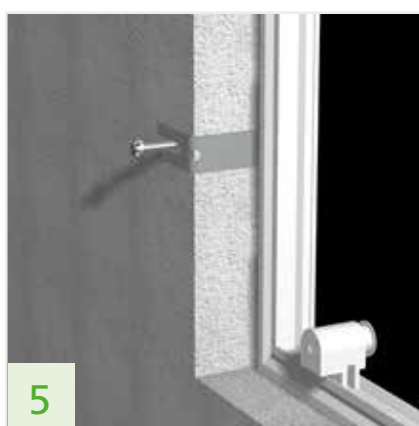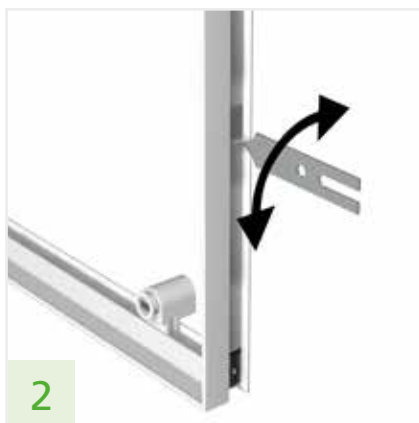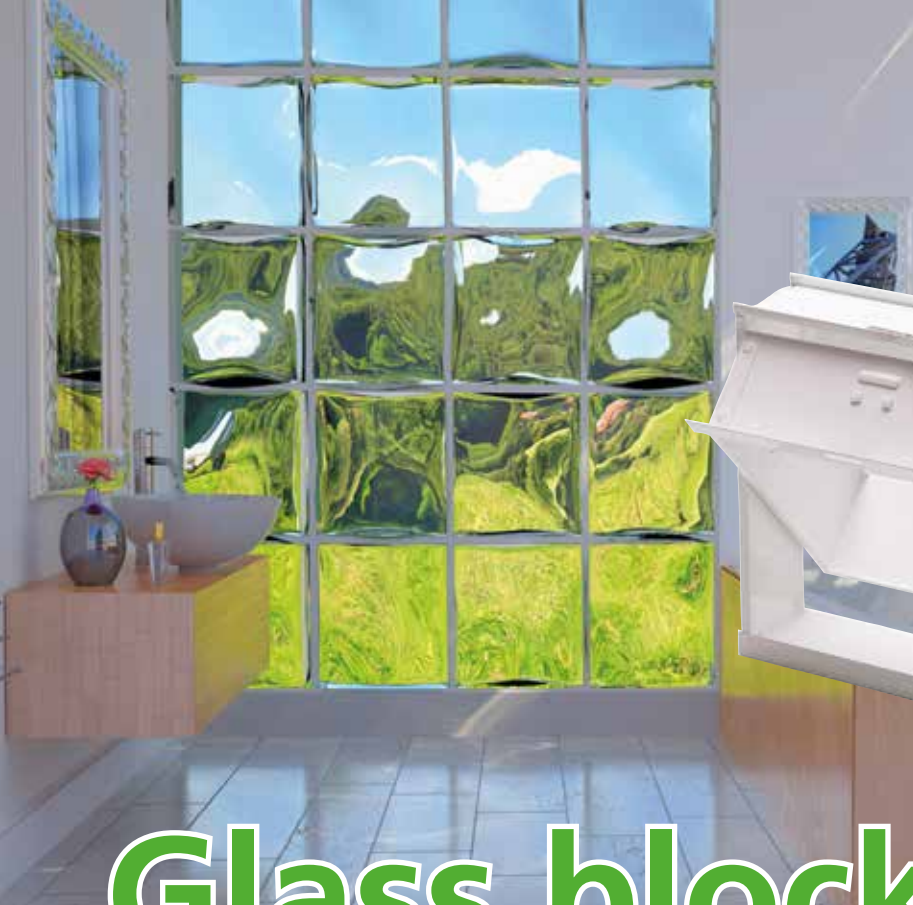
Glass block ventilation frames

- As a set with snap lock and pulling device
- Galvanised sheet steel, coated white RAL 9016
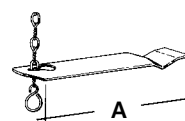- Suitable for glass blocks with a thickness of 8 cm
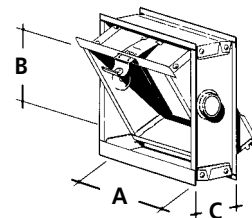
Glass block ventilation frames

Order no.	Inner dimension			Number of	PU / SU
	A	B	C	stones	
02-343	190	190	80	1	1 / 1
02-344	190	390	80	2	1 / 1
02-345	390	390	80	4	1 / 1
02-346	240	240	80	1	1 / 1
02-347	240	490	80	2	1 / 1
02-348	490	490	80	4	1 / 1

Pulling device for ventilation leaves

Cord length 1,850 mm

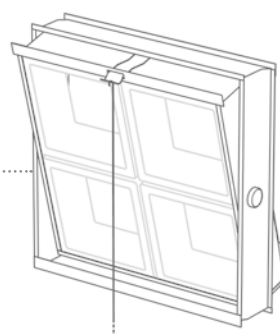| Order no.	A	PU / SU
01-359	75	1/1
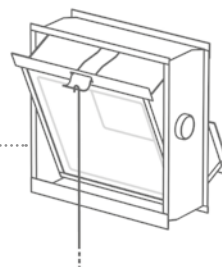
Glass block ventilation frame for 1 glass block
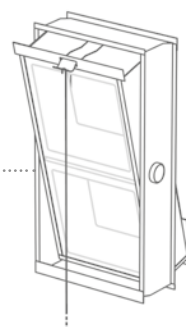
Glass block ventilation frame for 2 glass blocks

Glass block ventilation frame for 4 glass blocks

Installation of glass blocks in ventilation frames

THE PRODUCT RANGE

ACCESS PANELS

ACCESS DOORS

CHIMNEY DOORS

TILE FRAMES

GLASS BLOCK VENTILATION FRAMES

ROOF METAL FLASHING PROFILES