

The Adaptive Panel

Knauf alutop® Access Panels



The Knauf alutop® Access Panels adapts perfectly to any environment ...

Five types for any occasion

Whether it's for the wall or ceiling, with or without fire protection, in a public building or the home, Knauf alutop® Access Panels satisfy any requirements and thus are the optimal solution for any building structure. With only 5 basic types and minimum stocking requirements, you can satisfy any customer needs.

Definitely optimal quality

Knauf alutop® access panels are designed, manufactured and tested in Germany. By going with the CE mark carried by all Knauf alutop® Access Panels you play safe.

Ordered and delivered in no time

Do you need an access panel of a certain size and with a specific cladding thickness right away? No problem. Knauf alutop® Access Panels are always available and can be delivered through express delivery.

Just the right panel for your needs.

Five types for any occasion

Standard access panels for ceilings and wall systems

A REVO 12.5	B REVO 18 VARIANT	C REVO 25 VARIANT
for 12.5 mm	for 15 and 18 mm	for 20 and 25 mm
200 x 200 mm	200 x 200 mm	200 x 200 mm
300 x 300 mm	300 x 300 mm	300 x 300 mm
400 x 400 mm	400 x 400 mm	400 x 400 mm
500 x 500 mm	500 x 500 mm	500 x 500 mm
600 x 600 mm	600 x 600 mm	600 x 600 mm
700 x 700 mm	700 x 700 mm	700 x 700 mm
800 x 800 mm	800 x 800 mm	800 x 800 mm
900 x 900 mm	900 x 900 mm	900 x 900 mm
1000 x 1000 mm	1000 x 1000 mm	1000 x 1000 mm
1100 x 1100 mm	1100 x 1100 mm	1100 x 1100 mm
1200 x 1200 mm	1200 x 1200 mm	1200 x 1200 mm
≥ 1200 mm (multipart)	≥ 1200 mm (multipart)	≥ 1200 mm (multipart)
All intermediate sizes available		

Universal fire protection types for ceiling systems, shaft walls, and solid walls

D F-TEC F30	E F-TEC F90 / F-TEC F120
for 12.5 to 25 mm	for 25 to 50 mm
300 x 300 mm	300 x 300 mm
400 x 400 mm	400 x 400 mm
500 x 500 mm	500 x 500 mm
600 x 600 mm	600 x 600 mm
700 x 700 mm	--
800 x 800 mm	--
All intermediate sizes available on request	

The complete program

	REVO 12.5	REVO 18 Variant	REVO 25 Variant	F-TEC F30	F-TEC / FTEL F90 / F120	FIRE PROTECTION CEILING	FIRE PROTECTION PARTITION	FIRE PROTECTION SHAFT WALL	Access Panel for D131	AIRTIGHT and DUST-PROOF	DISINFECTANT-RESISTANT	X-Ray radiation shielding
Face board flush bonded	●	●	●	●	●	-	-	●	-	●	●	●
Sealing	○	●	●	●	●	●	●	●	-	●	●	●
Intermediate sizes ≥ 200 mm ≤ 600 mm	○	○	○	○ ¹⁾	○ ¹⁾	○	○	○ ¹⁾	○ ¹⁾	○ ¹⁾	-	○ ¹⁾
Intermediate sizes ≥ 600 mm ≤ 800 mm	○	○	○	○	-	○	○	○	-	○	-	-
Intermediate sizes ≥ 800 mm ≤ 1200 mm	○	○	○	-	-	-	-	-	-	-	-	-
Universally suitable for various cladding thicknesses	-	●	●	●	●	-	-	●	-	●	●	-
Airtight and dust-proof	-	-	-	○	○	-	-	○	-	●	●	-
Smoke-proof	-	-	-	-	○	-	-	○ ²⁾	-	-	-	-
With factory-bonded perforated board	○	-	-	-	-	-	-	-	-	-	-	-
Designed for on-site installation of perforated board	○	-	-	-	-	-	-	-	-	-	-	-
Designed for on-site tiling	○	○	○	○	○	-	○	○	-	○	-	○
Four-square bolt or round cylinder lock	○	○	○	○ ³⁾	○ ³⁾	○	○	○ ³⁾	-	○ ³⁾	-	-
Lock designed for profile cylinder	○	○	○	-	-	○	○	-	-	-	-	-

● Standard equipment ○ Optional — Not available

¹⁾ ≥ 300 mm

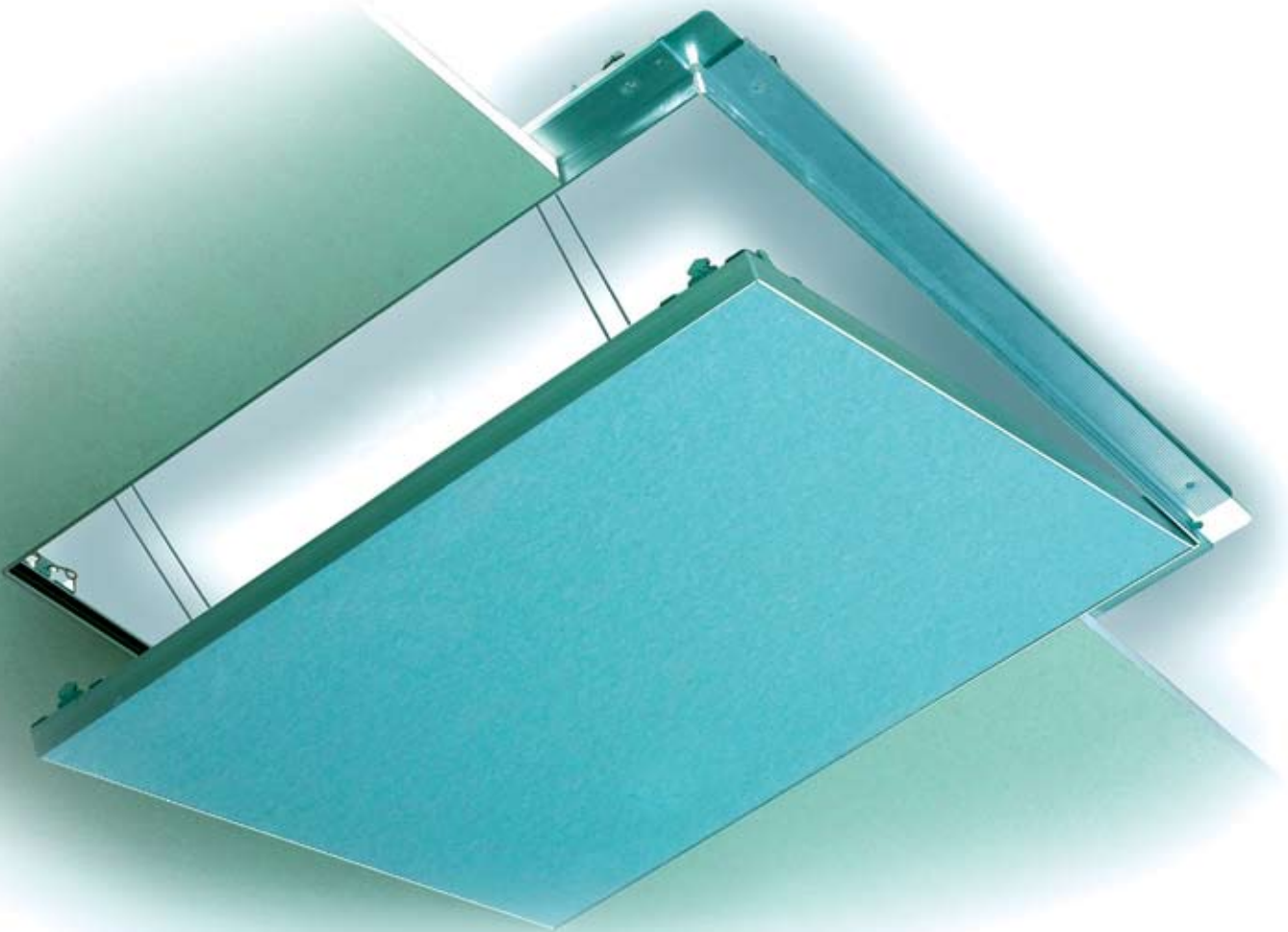
²⁾ with F90 only

³⁾ Four-square bolt not in combination with airtight, dust-proof, and smoke-proof options

Knauf alutop® – Flawless visual appearance at competitive prices

The Knauf alutop® name represents top quality and clever technology. With the flush bonded face board it's not necessary to fill the hatch. That saves time and money. The edge joint is continuously narrow, and provides a flawless visual appearance - no matter whether the panel is applied on walls or ceilings. Knauf alutop® Access Panels can be installed in no time. And because of their high-quality frame and the robust hatch face made of Knauf Diamant, they're quite sturdy.

Control – Perfectly – Concealed



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... available in any size.





REVO – cost-efficient premium quality.

Surfaces are being subjected to ever more stringent demands. Knauf alutop® Standard Access Panels REVO satisfy requirements of this type for cladding thicknesses from 12.5 mm to 25 mm – in any location where there are no building physical requirements.

It's patented. Filling of joints is no longer necessary.

The Diamant face board is flush bonded in the hatch of the Knauf alutop® REVO. Filling joints of the hatch is thus unnecessary (for Q1 and Q2) – simply paint and you're finished. The time required for installation of the Knauf alutop® REVO is thus reduced. In addition, with its self-activating catch lock and patented pressure lock it meets the full range of modern safety requirements.



Now available in even more sizes at short notice

The range of standard sizes available at short notice has been expanded. The Knauf alutop® REVO is now available as a single unit with a standard size range of 200 mm to 1200 mm. Regardless of order quantity – including intermediate sizes.

Clever packaging

With its ultra-flat design and illustrated installation instructions, the packaging for the Knauf alutop® REVO is also useful as an installation template for the outer frame.

Knauf alutop® REVO

- Cost-efficient access panel for all wall- and ceiling systems without requirements concerning building physics
- Flush bonded face board makes filling of joints unnecessary
- Minimal opening path and height buildup in the cavity
- Can be designed freely and has a high degree of configurability
- Subsequent installation is possible
- Allows for installation in perforated ceiling systems
- Accurately configurable for tiling in sanitary facilities



Knauf alutop® F-TEC in ceiling



Knauf alutop® F-TEC in shaft wall

Onboard with F-TEC.

One for all. The Knauf alutop® Access Panel F-TEC is the universal solution for constructions with specific requirements concerning building physics: in ceilings, solid walls or shaft walls.

For fire resistance F30 to F120 (also in combination with airtightness and smoke-proofness), Knauf alutop® F-TEC can be installed in any cladding thickness up to 50 mm max.



The F-TEC also resolves tricky fire protection challenges during renovations and in case of subsequent installation

Since it can be installed universally and is available at short notice, it simplifies planning and logistics in new constructions. You save time and money. The same applies for retrofitting projects: the Knauf alutop® F-TEC can be installed subsequently at a later time and thus also provides for maximum fire protection in existing buildings.

Putting safety first

Fire protection is concerned with ensuring the safety of human beings. The Knauf alutop® F-TEC provides this without compromises. All configurations feature integrated fire protection layers and self-activating catch lock. That's for sure.



Knauf alutop® F-TEC

- Universally applicable for different claddings
- Universally applicable in ceilings, walls, and shaft walls
- Certified fire resistance F30 to F120, optionally in combination with airtightness and smoke-proofness
- Can easily be installed subsequently
- Flush bonded face board makes filling of joints unnecessary
- Features are certified by public institutes



DISINFECTANT-RESISTANT in ceiling



AIRTIGHT and DUST-PROOF in ceiling



AIRTIGHT and DUST-PROOF in wall

AIRTIGHT and DUST-PROOF – the panel that stays tight.

In health facilities such as hospitals, laboratories, and other special purpose environments walls and ceilings are subjected to highly specific requirements. They are required to be airtight, dust-proof and resistant to disinfectant agents. Knauf alutop® Access Panels, with their "airtight and dust-proof" and "disinfectant-resistant" qualities, satisfy these stringent requirements through their patented construction features.

The Knauf alutop® Access Panel AIRTIGHT and DUST-PROOF* accordingly prevents penetration of air and dust even in overpressure and low pressure conditions.

* with cladding thickness up to maximum 25 mm in ceilings and walls without fire protection requirements

	F-TEC F30+ F-TEC F60	F-TEC F90+ F-TEC F120	AIRTIGHT and DUST-PROOF	DISINFECTANT-RESISTANT	Suitable for X-ray shielding
Flush bonded face board	●	●	●	●	●
Seal	●	●	●	●	●
Intermediate sizes ≥ 200 mm ≤ 600 mm	○*	○*	○*	-	○*
Intermediate sizes ≥ 600 mm ≤ 800 mm	○	-	○	-	-
Intermediate sizes ≥ 800 mm ≤ 1200 mm	-	-	-	-	-
Universally suitable for various cladding thicknesses	●	●	●	●	-
Airtight and dust-proof	○	○	●	●	-
Smoke-proof	-	○	-	-	-
With factory-bonded perforated face board	-	-	-	-	-
Designed for on-site installa- tion of perforated board	-	-	-	-	-
Designed for on-site tiling	○	○	○	-	○
Four-square bolt or round cylinder lock	○	○	○	-	-

● Standard equipment ○ Optional – Not available

* ≥ 300 mm

As a certified building component, the Knauf alutop® Access Panel DISINFECTANT-RESISTANT is additionally resistant to extremely powerful room disinfectants. Following technical rule TRGS 522.

Surely safe

In design, functionality, and construction, the Knauf alutop® Access Panels are designed for maximum safety. For radiation protection requirements, an access panel with lead sheet lamination provides for shielding against X-ray radiation.

Knauf alutop® AIRTIGHT and DUST- PROOF

- Certified for air tightness up to 750 Pa pressure difference, over-pressure or low pressure!
- Installation possible in infection quarantine stations of hospitals
- Efficient application
- Also suitable for retrofitting existing structures with its option for subsequent installation



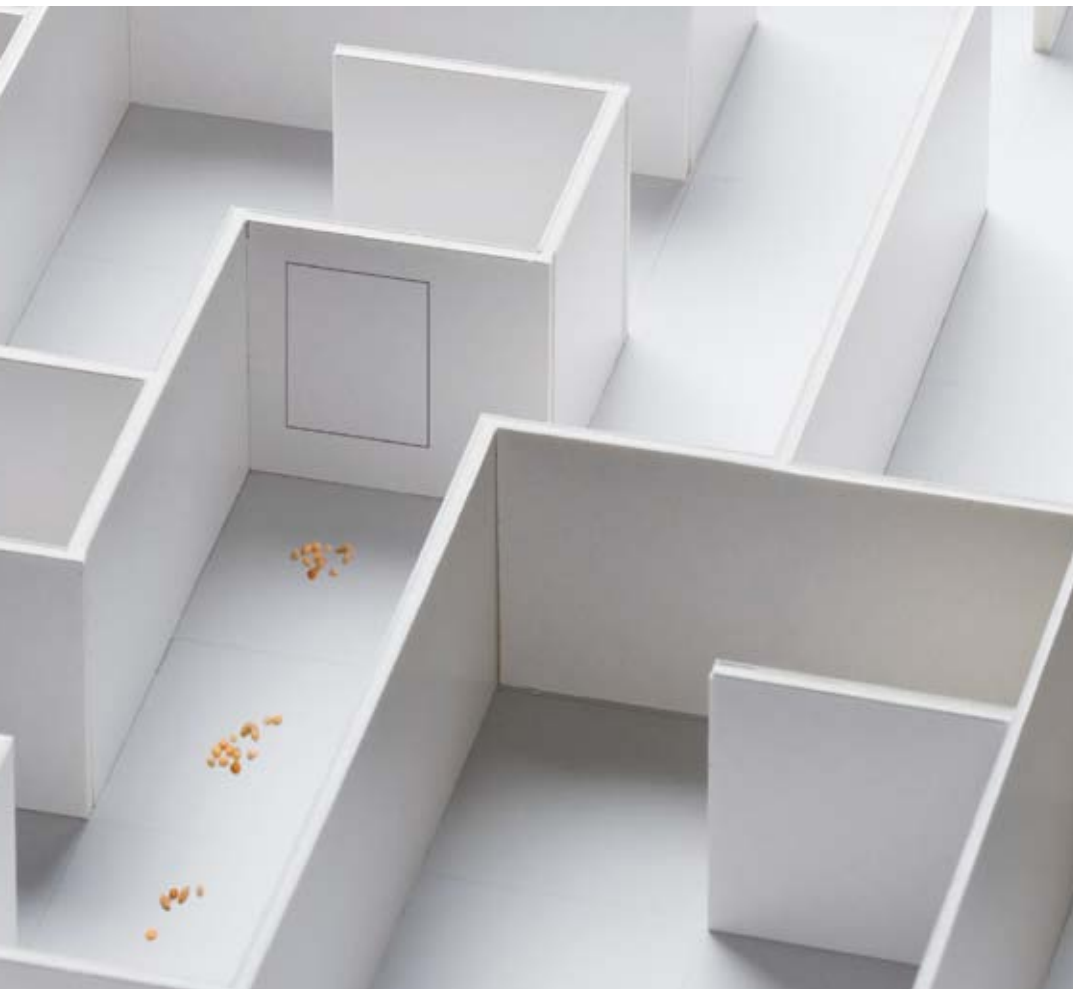
FIRE PROTECTION PARTITION



FIRE PROTECTION CEILING

Straight to the point: – cost-efficient fire protection for walls and ceilings.

In terms of fire protection, compromises are not an option. With Knauf alutop® Access Panels for walls and ceilings you know you're giving safety precautions top priority. And without compromising efficiency. Knauf provides cost-efficient solutions especially for large projects where requirements for cladding thickness, fire protection, size, and installation location are fixed from the start.



Free-Spanning ceiling D131 F30

Planning for large construction projects is simplified especially when Knauf alutop® Access Panels are needed in large quantities. You save time and money and still get maximum fire protection safety.

Knauf alutop® Cost-Efficient Fire Protection

- Cost-efficient option for ceilings and walls
- Cladding thickness, size, and fire protection requirements are specifically planned
- All standard panels are available from stock
- Satisfies F30 to F120 fire protection specifications
- Face board made of 12.5 mm Diamant hard gypsum board or fireboard



Customized designs – your customized access panel.

Knauf alutop® Access Panels can be adapted flawlessly to any spatial arrangements, regardless of whether it is arched, slotted, perforated, or some other customized form. Special customizations can satisfy any design needs you may have for a modern interior structure.

Whether you need a shape that is curved perfectly but still accessible, or one with defined edges and soft forms, or simply one that follows the philosophy of „Form Follows Function“ – Knauf alutop® Access Panels allow your creative potentials free rein.

The Knauf alutop® Corner Access Panel integrates harmoniously into separate ceiling segments. Service work can thus be performed easily, even in hard-to-reach places. In addition, they are ideal for integration with offset surfaces and allow for flawless transitions between smooth and acoustically active surfaces.



Knauf alutop® jamb wall access panel

The key issue

For situations in which a service unit should not be accessible to unauthorized personnel, there is the Knauf alutop® Access Panel, which is also available with an additional locking device on request. The lock can be installed in the access panel either as a simple four-square lock, or as a profile- or round cylinder lock. The locks can thus be designed for simultaneous locking or be integrated in a locking system. This option has also been tested and approved for use with fire protection access panels.

Jamb walls

What about unrestricted access to the secluded jamb wall areas in the top floor? The Knauf alutop® jamb-wall access panel is actually a door, since it is fitted with hinges on the side. The jamb wall access panel is available in standard sizes up to a maximum cladding thickness of 25 mm in the jamb wall. For large access openings, the double-leaf variant is an option.

Knauf alutop® Custom Design

- Slotted, perforated, and curved access panels
- Angled access panels
- Almost any kind of special customized design is possible
- Four-square, profile, or round-cylinder lock options for all access panels
- Integration in a locking system is possible
- Lock also tested and approved for fire protection configurations



Forum Novartis in Düsseldorf

Knauf alutop[®] Access Panels – for Flawless spatial properties.

To avoid compromising the overall aesthetic appearance of a room, it is essential to go with top quality in access panels. Details can be critical in ensuring a flawless visual effect in a room, particularly in ceiling areas.

The design of ceilings has a big impact on the overall atmosphere and feel of the interior space.



Building physical considerations, such as fire protection, acoustics, air conditioning, and lighting, are essentially merged in state-of-the-art designed ceilings.

Whether you choose an option that includes fire protection or not, Knauf alutop® Access Panels provide the required properties for modern ceiling design in an optimal and inconspicuous manner.

Knauf alutop® Ceiling Solutions

- Satisfies highest requirements for ceiling systems
- Flexible design options
- Integrates with all perforated ceiling boards
- Certified fire protection
- Flawless visual appearance

We reserve the right to amend technical specifications without notice. The current edition applies. Our guarantee applies only to the defect-free state of our materials. The structural, static and physical characteristics of Knauf systems can only be ensured where only Knauf system components or products recommended by Knauf are used. Consumption, quantity and design specifications are typical figures, which may not be transferable under different circumstances. All rights reserved. Changes, reproductions and photo-mechanical and electronic repetition, even in part; require the specific permission of Knauf LLC, P.O. Box 112871, Dubai, United Arab Emirates.



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