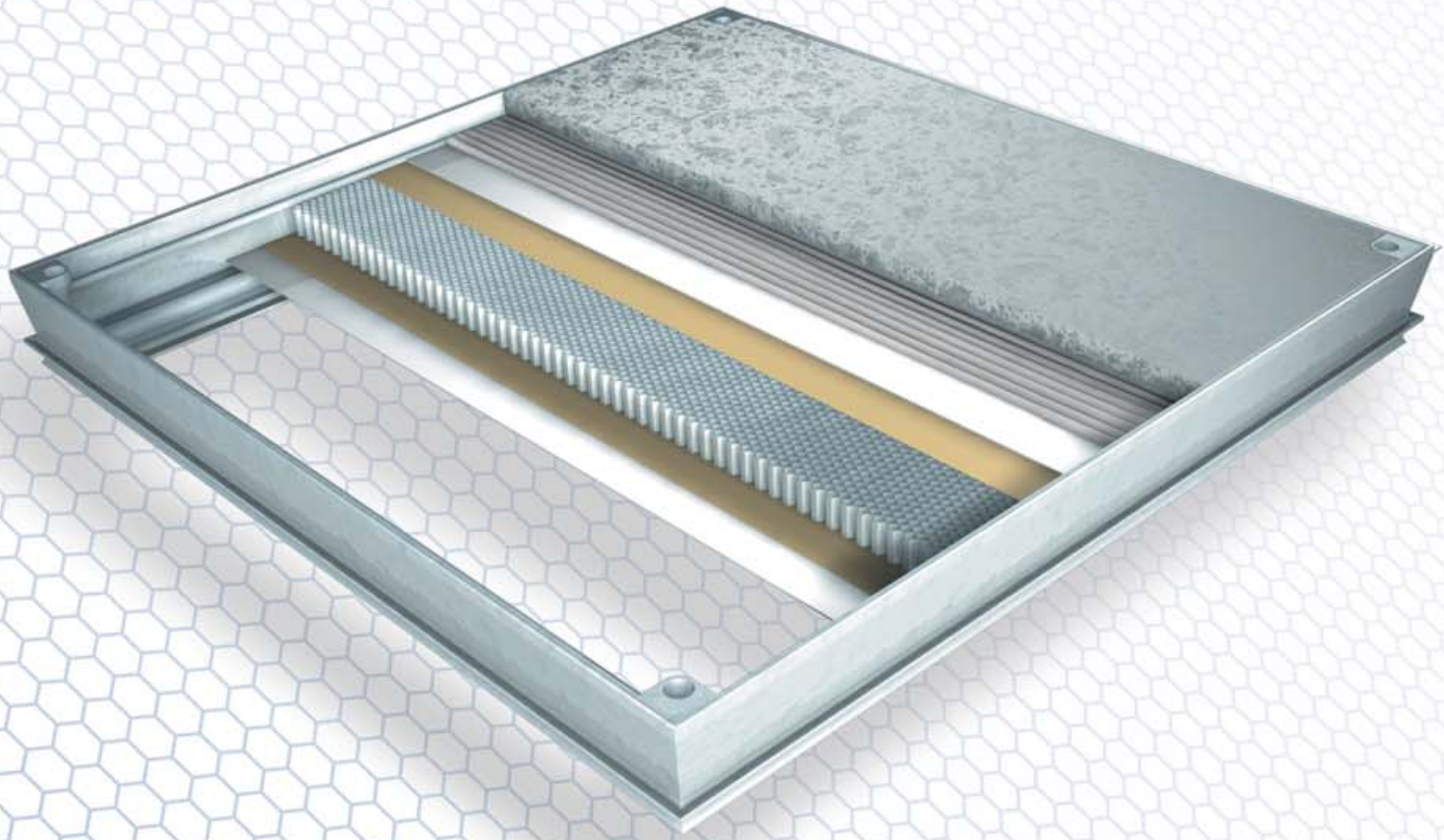
The innovative floor access cover

lighter, easier, composite!

HAGO



HAGODECK®

Composite

The innovative access cover

No concrete-weight

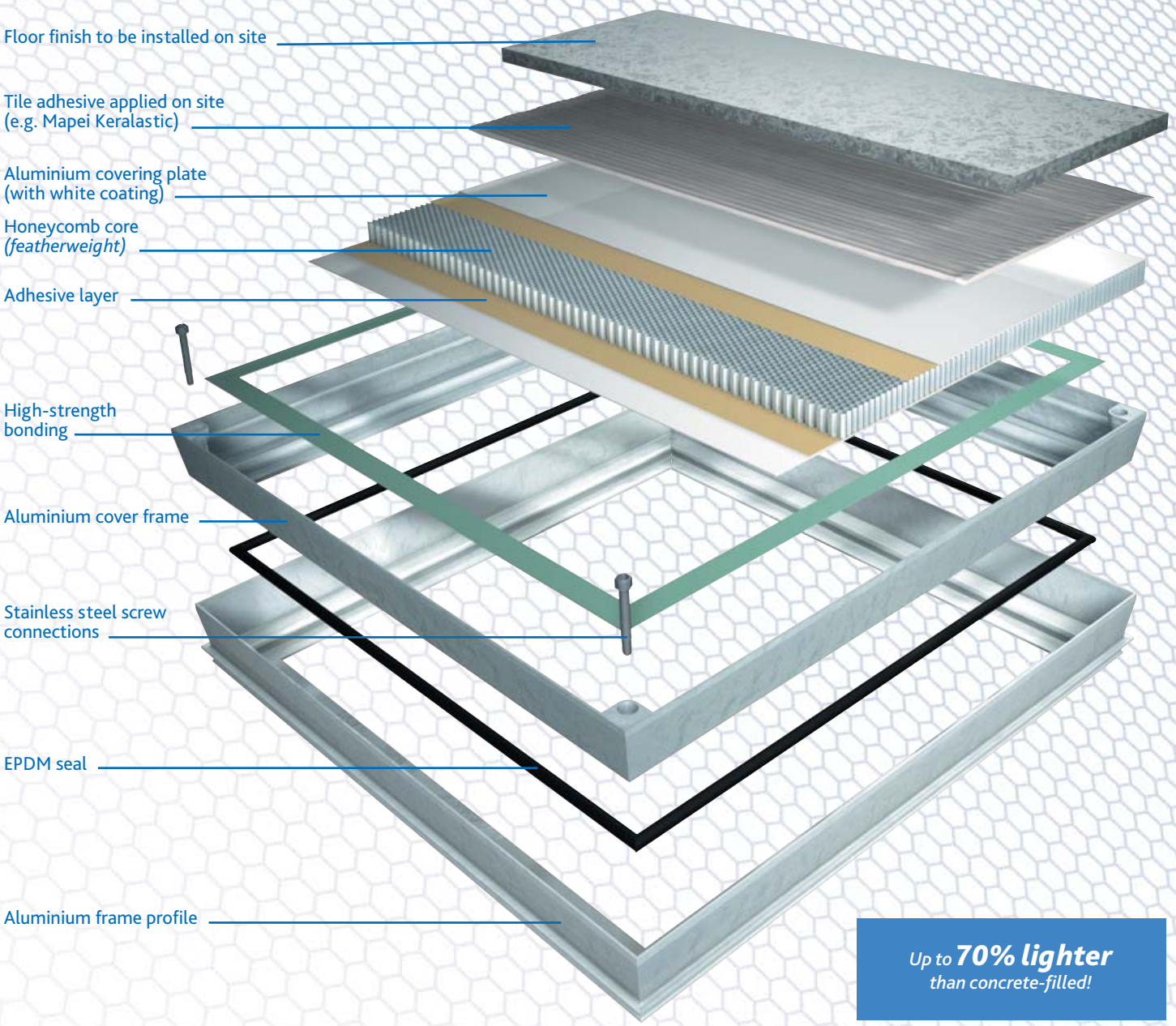
Opening the cover couldn't be easier.
You save up to 85kgs of weight in concrete.
(at a size of 80 x 80cm)

Fast-installation

Floor coverings (tiles, slabs, parquet)
can be bonded on directly.
No concrete filling. No concrete drying time.

New Innovation

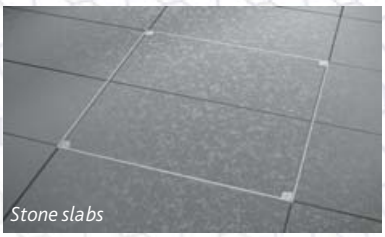
A modern patented (European patent) access cover.
Composite aluminium honeycomb plates and
adhesive technology as used in aircraft construction.



Up to ***70% lighter***
than concrete-filled!

We have reinvented the floor access cover!

Possible uses:


Stone slabs

Tiles

Parquet

Hago have developed a brand new access cover range using technology from lightweight construction for aircraft.

The consistent use of lightweight construction (featherweight honeycomb panel) means maximum weight savings (no concrete filling) and easy opening.

The frame does not need to be filled with concrete. This makes installation quicker and simpler. And there's no need to wait for the concrete to dry.

HAGODECK ACCESS COVERS

Type CLA composite light aluminium
sealed

Type CLA composite light
The super-lightweight cover

Load capacity: Class A *(15kN test load)* EN 124

Materials: Frame in extruded aluminium. Cover in extruded aluminium bonded to a composite aluminium honeycomb panel *(with a white coating).* Stainless steel screw connections. EPDM sealing

Features: Modern lightweight-construction access cover. Major weight-savings compared to concrete-filled access covers. Opening the light cover couldn't be easier. As the cover is not filled with concrete, **installation is quicker and simpler.** There is a **recess of 24mm** for laying slabs, tiles, parquet etc. In the case of thin tiles, the difference in height can be compensated for by using a suitable tile adhesive *(MAPEI Keralastic)* and waterproof building board. Sealed design with a very high-quality finish. Very attractive surface, particularly the visible edges. Inconspicuous corner joints make it easy to connect tiles, slabs etc.

Opening with the Lift-Off System:
Every **HAGO***DECK* **Type CLA composite light aluminium** comes with a set of lifting keys and detailed installation instructions.
The HAGO advantage: Jammed covers are released by simply turning the Golden Key.

Recommended applications: As a cover inside buildings *(pedestrian traffic only)*, which can be opened by 1-2 persons *(depending on the size of the cover)* without great effort.

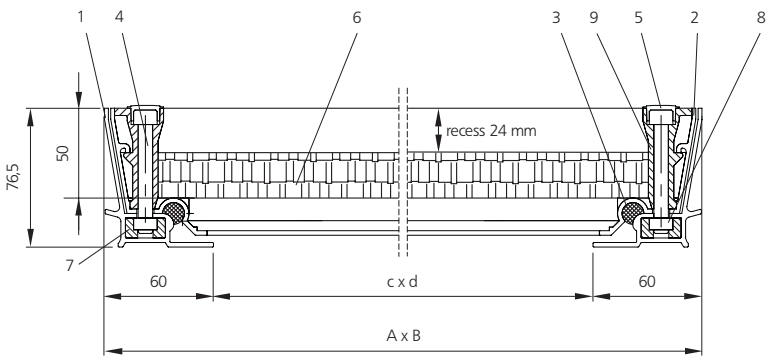
Installation: Installation has to be carried out according to our installation instructions. In the case of water tight covers, care must be taken to seal the outer frame into the surrounding floor. Attach slabs or tiles fully *(over the whole surface) with a suitable tile adhesive (MAPEI Keralastic).* In the case of thin tiles or slabs, use waterproof building board to compensate for the difference in height.

Specification clause: Aluminium composite access cover, lightweight construction with honeycomb core,
Type HAGODECK CLA, clear opening ..... x ..... cm, leaving a recess of 24mm suitable for site finishing with the architects choice of floor finish, sealed, with Golden Key Lift-Off opening tools,
15 kN *(EN 124).* Installation to be carried out according to the manufacturer's instructions.
Producer: HAGO 4600 Wels, Austria. www.hago.at

Type	Clear dimensions of shaft (approx. cm)	Outside dimensions (approx. cm)	Weight without floor finish	S/O*
	c x d	A x B		
CLA 22	20 x 20	32 x 32	3 kg	S
CLA 33	30 x 30	42 x 42	5 kg	S
CLA 44	40 x 40	52 x 52	7 kg	S
CLA 55	50 x 50	62 x 62	9 kg	S
CLA 64	60 x 40	72 x 52	9 kg	S
CLA 66	60 x 60	72 x 72	10 kg	S
CLA 86	80 x 60	92 x 72	12 kg	S
CLA 88	80 x 80	92 x 92	15 kg	S
CLA 106	100 x 60	112 x 72	15 kg	S

Cover depth approx. 6,6 cm, installation height approx. 7,6 cm
Special sizes possible
*S= available from stock, *O= to order

Type CLA composite light aluminium



1 Frame
2 Cover
3 Seal
4 Allen screw *(stainless steel)*
5 Plastic cap
6 Aluminium-honeycomb plate *(with white coating)*
7 Injection-moulded part *(plastic)*
8 Square boss *(stainless steel)*
9 Die-cast corner *(aluminium)*

HAGODECK® ACCESS COVERS

Type CCA composite comfort aluminium
with hinge, sealed

Detailed view of the safety device

The cover is lifted by the hinge, significantly reducing the effort required.

Load capacity: Class A *(15kN test load)* EN 124

Materials: Frame in extruded aluminium. Cover in extruded aluminium bonded to a composite aluminium honeycomb panel *(with a white coating).* Stainless steel screw connections. EPDM seal

Features: modern lightweight-construction access cover. **Major weight-savings compared to concrete-filled access covers.** The cover is lifted by the hinge, significantly reducing the effort required. A safety device is fitted, locking the cover in the raised position. As the cover is not filled with concrete, installation is quicker and simpler. There is a recess of 24mm for laying slabs, tiles, parquet etc. In the case of thin tiles, the difference in height can be compensated for by using a suitable tile adhesive *(MAPEI Keralastic)* and waterproof building board. Sealed design with a very high-quality finish. Very attractive surface, particularly the visible edges. Inconspicuous corner joints make it easy to connect tiles, slabs etc.

Opening with the Lift-Off System with the help of the hinge: Every **HAGO***DECK* **Type CCA composite comfort aluminium** comes with a set of lifting keys and detailed installation instructions.
The HAGO advantage: Jammed covers are released by simply turning the Golden Key.

Recommended applications: As a cover inside buildings which can be opened by one person.

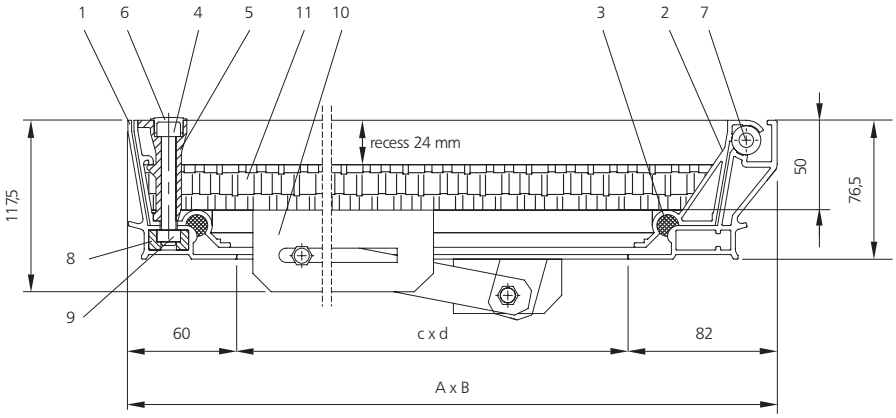
Installation: Installation should be carried out according to our installation instructions. In the case of water tight covers, care must be taken to seal the outer frame into the surrounding floor. Attach slabs or tiles fully *(over the whole surface)* with a suitable tile adhesive *(MAPEI Keralastic).* In the case of thin tiles or slabs, use waterproof building board to compensate for the difference in height.

Specification clause: Aluminium composite lightweight construction access cover with honeycomb core **Type HAGO-DECK CCA,** with hinge, clear opening ..... x ..... cm, leaving a recess of 24mm suitable for site finishing with the architects choice of floor finish, sealed, largely water tight, with Golden Key Lift-Off opening tools, 15 kN *(EN 124).* Installation to be carried out according to the manufacturer's instructions.
Producer: HAGO 4600 Wels, Austria. www.hago.at

Type	Clear dimensions of shaft (approx. cm)	Outside dimensions (approx. cm)	Weight without floor finish	S/O*
	c x d	A x B		
CCA 55	50 x 50	62 x 64	10 kg	S
CCA 64	60 x 40	72 x 54	10 kg	S
CCA 66	60 x 60	72 x 74	12 kg	S
CCA 86	80 x 60	92 x 74	14 kg	S
CCA 88	80 x 80	92 x 94	17 kg	S
CCA 106	100 x 60	112 x 74	17 kg	S

Cover depth approx. 6.6 cm, installation height approx. 7.6 cm
Special sizes possible
*S= available from stock, *O= to order

Type CCA composite comfort aluminium



1 Frame
2 Cover
3 Seal
4 Allen Screw *(stainless steel)*
5 Die-cast corner *(aluminium)*
6 Platic cap
7 Hinge
8 Injection-moulded part *(plastic)*
9 Square boss *(stainless steel)*
10 Safety device
11 Aluminium honeycomb plate *(with white coating)*

HAGODECK ACCESS COVERS

Type CCA-GD composite comfort aluminium

with hinge and gas-strut lift, sealed

Detailed view of the safety device and gas-lift struts

Extremely easy to open thanks to lightweight construction and gas-lift struts

Load capacity: Class A *(15kN test load)* EN 124

Materials: Frame in extruded aluminium. Cover in extruded aluminium bonded to a composite aluminium honeycomb panel *(with a white coating)*. Stainless steel screw connections. EPDM seal. High-quality gas-lift struts.

Features: Modern lightweight-construction access cover with maximum ease of opening. **Major weight-savings compared to concrete-filled access covers.** Extremely easy to open thanks to gas-lift struts.
A safety device is fitted, locking the cover in the raised position. As the cover is not filled with concrete, installation is quicker and simpler.
There is a recess of 24mm for laying slabs, tiles, parquet etc. In the case of thin tiles, the difference in height can be compensated for by using a suitable tile adhesive *(MAPEI Keralastic)* and waterproof building board. Sealed design with a very high-quality finish. Very attractive surface, particularly the visible edges. Inconspicuous corner joints make it easy to connect tiles, slabs etc.

Opening with the Lift-Off System with the help of the hinge: Every **HAGO***DECK* **Type CCA-GD composite comfort aluminium** comes with a set of lifting keys and detailed installation instructions.
The HAGO advantage: Jammed covers are released by simply turning the Golden Key.

Recommended applications: As a cover inside buildings which can be very easily opened by one person.

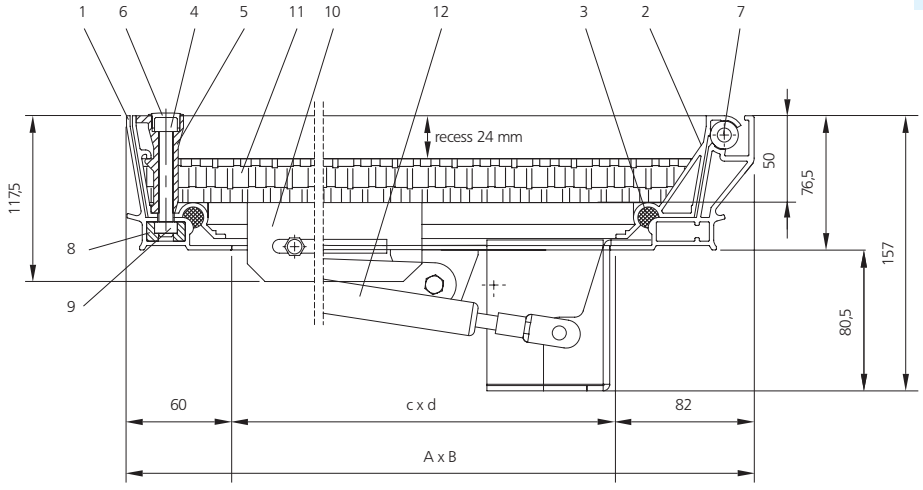
Installation: Installation should be carried out according to our installation instructions. In the case of water tight covers, care must be taken on site to tightly seal the outer frame into the surrounding floor. Attach slabs or tiles fully *(over the whole surface)* with a suitable tile adhesive *(MAPEI Keralastic)*. In the case of thin tiles or slabs, use waterproof building board to compensate for the difference in height.

Specification clause: Aluminium composite lightweight construction access cover with honeycomb core
Type HAGODECK CCA-GD, with hinge and gas-lift struts, clear opening ..... x ..... cm, leaving a recess of 24mm suitable for site finishing with the architects choice of floor finish, sealed, largely water tight, with Golden Key Lift-Off opening tools.
15 kN *(EN 124)*. Installation to be carried out according to the manufacturer's instructions.
Producer: HAGO 4600 Wels, Austria. www.hago.at

Type	Clear dimensions of shaft (approx. cm)	Outside dimensions (approx. cm)	Weight without floor finish	S/O*
	c x d	A x B		
CCA-GD 66	60 x 60	72 x 74	13 kg	S
CCA-GD 86	80 x 60	92 x 74	15 kg	S
CCA-GD 88	80 x 80	92 x 94	18 kg	S
CCA-GD 106	100 x 60	112 x 74	18 kg	S

Cover depth approx. 6.6 cm, installation height approx. 7.6 cm
Special sizes possible
*S= available from stock, *O= to order

Type CCA-GD composite comfort aluminium



1 Frame
2 Cover
3 Seal
4 Allen screw *(stainless steel)*
5 Die-cast corner *(aluminium)*
6 Plastic cap
7 Hinge
8 Injection-moulded part *(plastic)*
9 Square boss *(stainless steel)*
10 Safety device
11 Aluminium honeycomb plate *(with white coating)*
12 Gas-lift struts

HAGO

TECHNICAL BUILDING PRODUCTS

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