CeraMatic Inside tile flap - inspection flap

Specially designed for tiles, suitable for damp rooms, for wall mounting (12.5 and 2x12.5 mm plasterboard)



Product description

CeraMatic Inside is our innovative solution for demanding tiled areas such as bathrooms, toilets and kitchens. This inspection flap has been specially developed to offer maximum protection for your tile edges while ensuring seamless, visually unobtrusive access to installations.
The particularly rigid aluminium profile ensures that even larger sizes are feasible. The installation frame has a circumferential lip seal that protects the access point against dust and draughts. The flap cover is secured on both sides by self-adjusting safety catch arms, which ensure that it is caught when opened and automatically return to their original position when closed. The plasterboard inserts in the flap cover are impregnated and suitable for damp rooms. Opening and closing is done by pressing on the flap cover via two concealed integrated snap locks.

Product features and advantages

- Intelligent edge protection: The tiles are glued into the flap so that the surrounding aluminium profile protects the cut edge of the tile. This effectively protects the tile from chipping, impact and damage in everyday use.
- Suitable for damp rooms: Only impregnated plasterboard inserts of quality H2 according to DIN EN 520 (GKBI) are used. This material is ideal for use in damp rooms.
- No lowering of the lid: A specially developed silicone spacer profile in the lower part of the installation frame serves as a precise support and seal. It reliably prevents the flap lid from lowering or tilting.
- Safe handling: A robust safety cable securely catches the flap cover every time it is opened. For full accessibility, the carabiner can be released and the cover completely removed.
- Suitable for on-site tile installations using the thin-bed method, up to a maximum total thickness (tile + adhesive) of 10 mm and a maximum tile weight of 15 kg/m²

Scope of delivery

- **CeraMatic Inside** inspection flap
- Mounting kit with protective caps for screws
- Assembly instructions

Installation and fastening

The base frame must be installed before you tile the wall.

- Prepare the building opening: The rough opening in the wall should be approx. 5 mm larger than the nominal size of the inspection flap (e.g. for a 300x300 mm flap, an opening of 305x305 mm).
- Alignment: Make absolutely sure that the fasteners point upwards during installation.
- Fastening: The aluminium frame is screwed into the wall from the front through the plasterboard and the frame.
- It is essential to prime the drywall with a standard deep-penetrating primer before installing the tiles.

  Continue tiling the wall. When doing so, note the position of the inspection flap in the joint grid to achieve a harmonious overall appearance. Use a suitable, flexible tile adhesive. Ensure that the adhesive is applied without any voids.

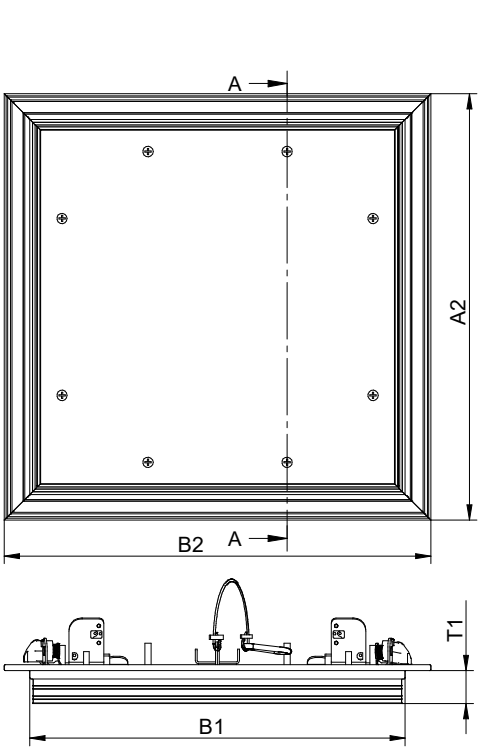
Cleaning and maintenance

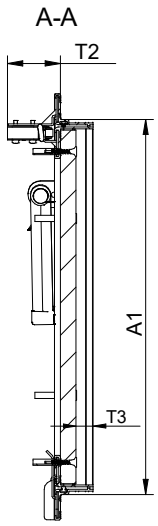
- Clean components with mild cleaning agents or dry cleaning.
- Always keep the flap closed correctly
- Check closures regularly to ensure they are functioning properly
- Maintenance-free under normal conditions of use

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

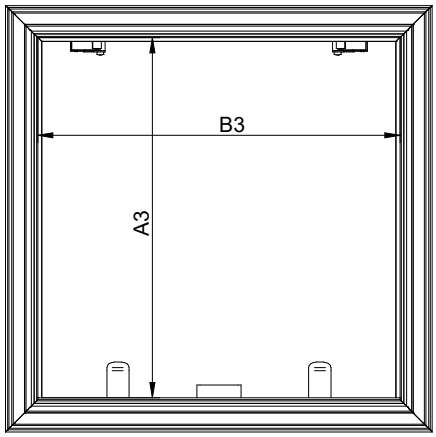
CeraMatic Inside tile flap - inspection flap

Specially designed for tiles, suitable for damp rooms, for wall mounting (12.5 and 2x12.5 mm plasterboard)





Depiction without door leaf



Pass-through dimension = A3 -42mm x B3
Construction opening dimension (BÖM) =
A1 +5mm / B1 +5mm

Product range

CeraMatic Inside 25 - 1x12,5mm gypsum plasterboard inlay H2 according to DIN EN 520

	Size			Installation dimension			Outer dimension			Clear width			tiled area			Depth			Weight
Order no.	A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	A4	x	B4	T1	T2	T3	kg
22-240	300	x	300	297	x	297	338	x	338	285	x	287	280	x	280	26,0	41	13,5	1.7
22-241	400	x	400	397	x	397	438	x	438	385	x	387	380	x	380	26,0	41	13,5	2.5
22-242	500	x	500	497	x	497	538	x	538	485	x	487	480	x	480	26,0	41	13,5	3.4
22-243	600	x	600	597	x	597	638	x	638	585	x	587	580	x	580	26,0	41	13,5	4.5

CeraMatic Inside 36 - 2x12,5mm gypsum plasterboard inlay H2 according to DIN EN 520

	Size			Installation dimension			Outer dimension			Clear width			tiled area			Depth			Weight
Order no.	A	x	B (V)	A1	x	B1	A2	x	B2	A3	x	B3	A4	x	B4	T1	T2	T3	kg
22-246	300	x	300	297	x	297	338	x	338	285	x	287	280	x	280	37,5	41	12,5	2.5
22-247	400	x	400	397	x	397	438	x	438	385	x	387	380	x	380	37,5	41	12,5	4.0
22-248	500	x	500	497	x	497	538	x	538	485	x	487	480	x	480	37,5	41	12,5	5.6
22-249	600	x	600	597	x	597	638	x	638	585	x	587	580	x	580	37,5	41	12,5	7.6

All dimensions in mm, (V) = closure side

Technical Data & Construction

Frame	Aluminium profile, stable, ready for installation
Door leaf	Aluminum profile, drywall insert, suitable for damp locations
Hinges	Self-adjusting safety tentacles
Closure	Two concealed snap closures, print opening „Push-to-open“
Gasket	Circumferential silicone lip seal
Opening	to the front, lid removable
Installation dimensions	Standard sizes: 200×200 mm to 600×600 mm, special sizes on request
Application area	Interior drywall
Coating	-
Fiere protection	-

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

CeraMatic Inside tile flap - inspection flap

Specially designed for tiles, suitable for damp rooms, for wall mounting (12.5 and 2x12.5 mm plasterboard)

Materials

Description	Material	Specification
Frame parts	Aluminium extruded profile	AlMgSi 0,5 F22
Bracket, Flycatcher holder, Corner connectors, Boundary plate	Galvanized sheet steel	DC 01 AM 1,5 mm
Plastic Safety Gear	Plastic	PP 20
Plasterboard	Gypsum board type H2	DIN EN 520
Closure	Steel / Plastic	
Gasket	Lip seal	Silicone
Loose screws	Steel	

Custom-made products

- Minimum size 250x250(V) and Maximum size:
  → max. area 0.80m² (12.5mm) max. area 0.64m² (2x12.5mm)
- Intermediate sizes in 10 mm increments (depending on planking thickness)

Accessories

Artikel 22-212	Square lock with cap 7mm (Retrofit kit)
Artikel 22-230	Triangle lock with cap 7mm (Retrofit kit)
Artikel 22-216	7mm square socket key
Artikel 22-229	7mm triangle socket key



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