

## SecuTecna EI120 (a←b) Inspection Door

Steel construction with a square lock and a catch mechanism, with fire protection set for installation in independent fire protection ceilings (2x25mm in accordance with EN15283-1) in drywall construction



Fire testing from below (room side) in accordance with CZ EN 1634-1 in suspended ceilings 50mm with fleece-reinforced boards in accordance with EN 15283-1

### Product Advantages

- Sturdy steel construction, zinc-plated
- Fire protection set, two-part, in lightweight mineral fibre material
- Detachable flap lid with catch mechanism

### Product Description

The SecuTecna inspection door from RUG SEMIN is intended for installation in fire protection suspended ceilings of 50mm thickness. The inspection 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.

### Scope of Supply

- Inspection door fire protection
- Fire protection set in mineral fibre
- Square lock
- Installation kit protective caps for screws
- Installation instructions

### Installation and Fixing

Simple fitting of the built-in frame in the structure opening that is made approx. 5-10mm larger than the installation dimensions. The mounting frame is inserted in the ceiling from below. The screwing takes place through the gypsum plasterboard ceiling and the mounting frame using customer-supplied drywall screws. Where applicable, pre-drilling is necessary. Because of the risk of injury, after screwing down fit the protective caps to the screw tips at the rear. A steel profile frame must be set around the structure opening and the fire protection set positioned there. For checking after installation, mount the flap lid in the frame, fit the catch mechanism, close the lid and secure the lock.

### Filling and Painting Work

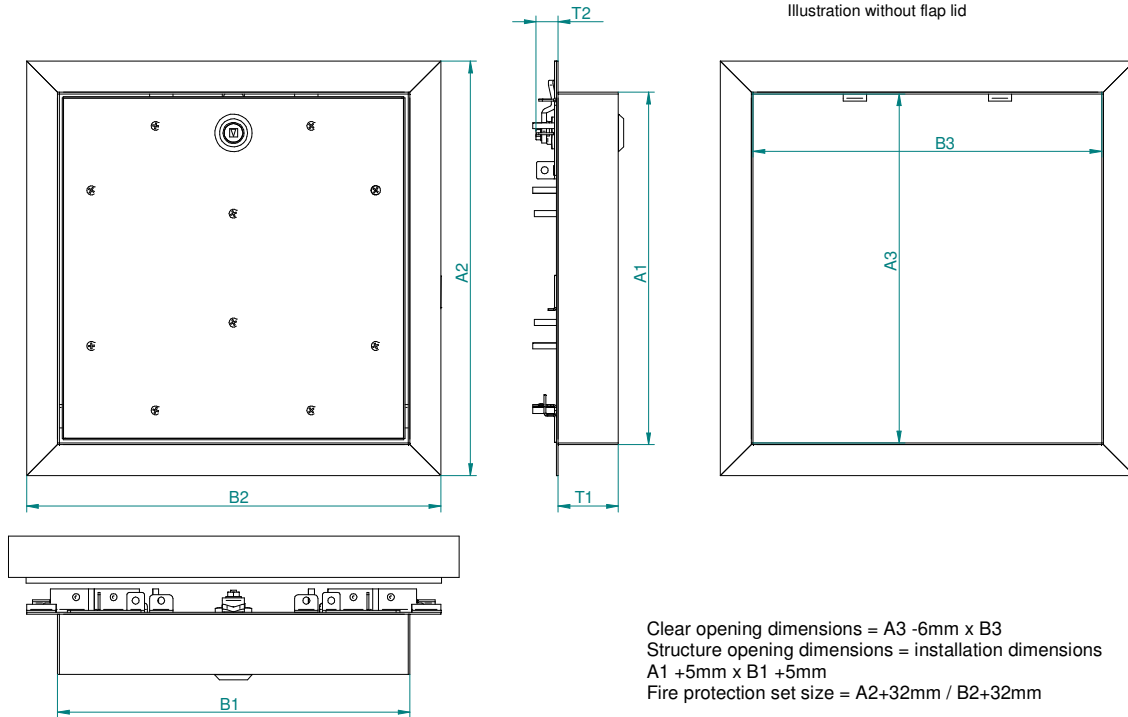
Separately fill and paint over the joint between the structure opening and the mounting frame and the inspection door cover. Completely remove any filler and paint residues. All the metallic surfaces and seals must be clean. Then carry out a functional check, opening and closing several times. Please always observe the installation instructions!

### Cleaning and Maintenance

The components of the inspection door must be cleaned using conventional, mild cleaning agents or be cleaned dry. The door must always be properly closed. Check the function of the locks as and when required. The inspection door is maintenance-free.

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## Supply Range

### Fire Rating EI 120 (a←b) ceiling from below

2 x 25mm Gypsum Plasterboard Inlays GM-FH2 in accordance with EN 15283

Order No.	Size A x B (V)	Installation Dim. A1 x B1	Outside Dim. A2 x B2	Clearance Width A3 x B3	Depth / Width		Weight kg
					T1	T2	
22-441	300 x 300	301 x 301	354 x 354	298 x 298	51.5	20	8.10
22-443	400 x 400	401 x 401	454 x 454	398 x 398	51.5	20	13.20
22-445	500 x 500	501 x 501	554 x 554	498 x 498	51.5	20	19.20
22-446	600 x 600	601 x 601	654 x 654	598 x 598	51.5	20	25.80
22-448	800 x 800	801 x 801	854 x 854	798 x 798	51.5	20	44.00

All dimensions in mm, (V) = locking side

## Special Models

- ✓ Special sizes in 100mm increments up to 800x800mm for larger quantities available on request.