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# Assembly and operating manual

## *PRIODOOR ETX-A*
## *Inspection closure with aluminium frame*

Last updated: 02/2022
EP.A.9664EN-6

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Dear customer,

Thank you for purchasing a high-quality PRIORIT product.

To ensure we can guarantee that the entire system will function free from errors, please carefully observe the following operating manual.

Failure to observe this manual will void any warranty guarantees.

We expressly reserve the right to make technical changes for the purpose of improving our product, or as required by changes to the law – including without any separate notification.



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# Contents

## Important notes

**The product must be installed and fitted flush and level!**

**When storing individual parts, do not place them on the corners and cover the storage area with soft material beforehand, e.g. with a packing blanket!**

## General safety information

- This operating / assembly manual must always be stored at the location where the inspection closure will be used.
- Legally required safety information must be posted in an area visible to users.
- All safety and hazard notices and the type plate must be kept in legible condition.
- Only use the product in proper working order.
- Observe the technical information in our catalogue or data sheet for the respective product.
- Improper installation may impair the protective function.
- Observe all instructions in these operating and maintenance instructions.
- The locking systems must not be changed or replaced.
- May be installed by qualified personnel only.
- It would go beyond the scope of this document to list all valid regulations and directives. Therefore, always check whether your installation complies with the applicable regulations.

## Intended use

- The product described in these operating/assembly instructions is manufactured in accordance with the state of the art and the recognised safety regulations.
- They may only be:
    - used as intended and
    - used when they are safe and in good working order.
- Any other use is not deemed proper use. PRIORIT is not liable for the resulting damage and consequential damage.

## Functional test, safety check, care and maintenance

- Service the product at least once a year and check for proper functioning. We recommend that you complete a functional check and visual inspection every month. The safety check can only be carried out with the necessary level of care and attention by a qualified employee, as sufficient experience and a comprehensive level of knowledge are indispensable for this.

- Oil the lock, striking plates and latches twice a year and check for ease of movement, replace lock and striking plate(s) if necessary.
- Visual inspection of the door leaves and frame for mechanical damage, replace damaged parts if necessary.

- Visual inspection of the door leaves, frame and fittings for contamination, clean if necessary.
- Visual inspection of the smoke and fire protection seals for damage and completeness, replace seals if necessary.
- Check the function of the door closer.
- Common, mild household cleaners can be used for external cleaning of the product (only for plastic coating).
- The inspection closure must be protected against water, moisture penetration, or water spray.
- If safety-relevant damage is detected, they must be repaired with original parts before further use.

## Setup

- Impact door, opening angle approx. 180°.
- Door with circumferential smoke and fire protection seals, self-foaming in case of fire.

## Building material/Surface

- Building material incl. surface coating A2-s1, dO: not flammable.
- Building material incl. surface with high chemical resistance, mechanical strength and stability. Warranty, transfer declaration

## Warranty, transfer declaration

In order to ensure the optimal function of our products, the assembly instructions must always be observed.

PRIORIT's warranty applies to the delivered products.

Any modifications or changes to the design are permitted only following prior consultation with PRIORIT; otherwise the approva;/warranty will be null and void.

The installer/setup technician must provide a guarantee for all assembly work.

Any warranty or liability claims for personal injury or property damage are excluded if they were caused by one or more of the following:

- Improper assembly, commissioning, operation, and maintenance,
- Failure to observe the instructions on transportation, storage, operation, and assembly,
- Improper repairs or
- Catastrophes caused by third parties or force majeure.

## Intellectual property rights

In order to protect innovations and the design, utility model specifications have been submitted to the German Patent Office.

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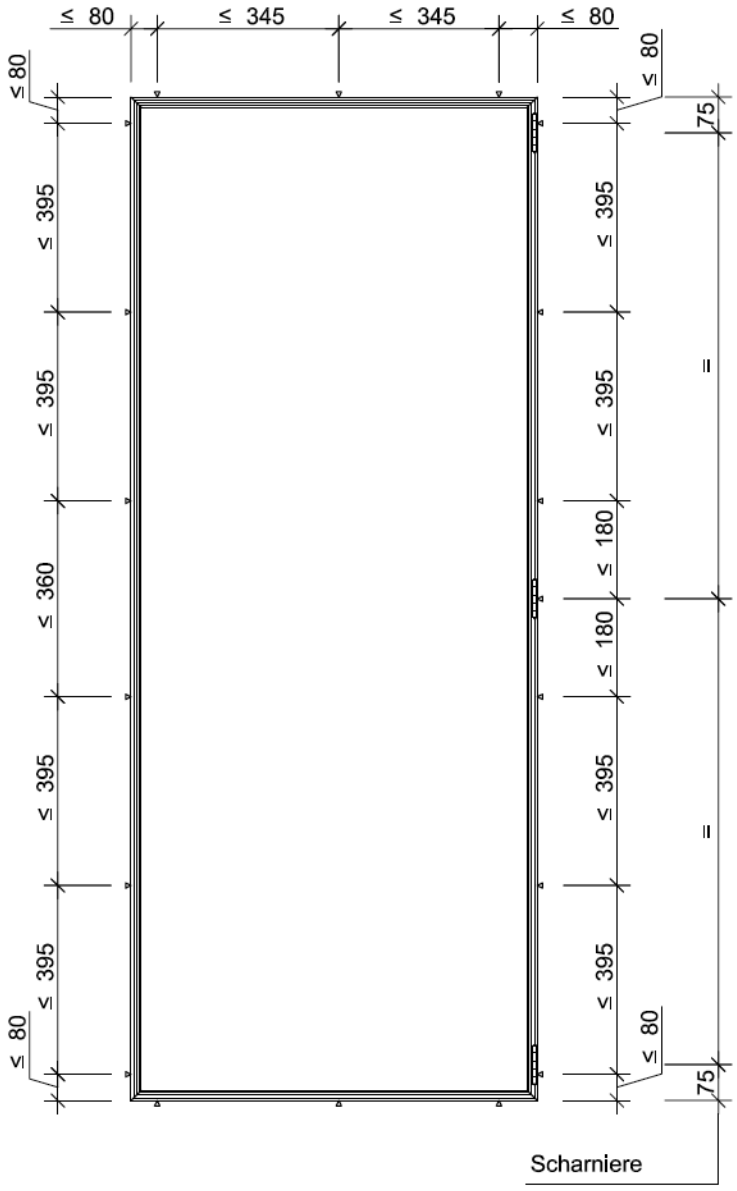
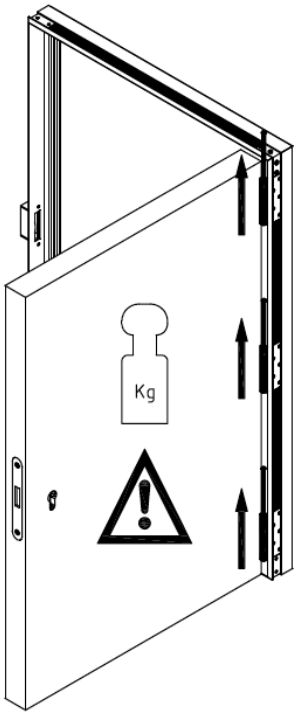
# Number of anchor points depending on height and width

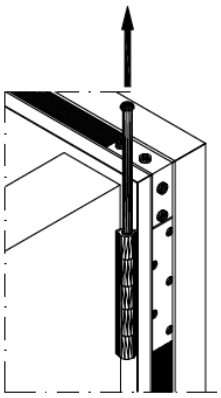



| Höhe von/bis | Anzahl Ankerpunkte (linker und rechter Rahmen) |
|---|---|
| 370 - 555 | 2 |
| 556 - 950 | 3 |
| 951 - 1345 | 4 |
| 1346 - 1740 | 5 |
| 1741 - 2100 | 6 |

| Breite von/bis | Anzahl Ankerpunkte (horizontaler Rahmen) |
|---|---|
| 370 - 505 | 2 |
| 506 - 850 | 3 |

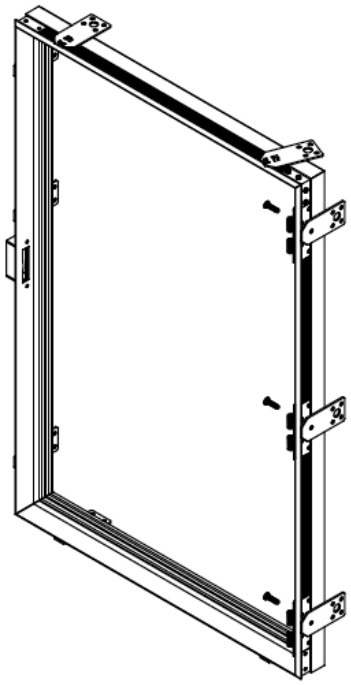
## Dismantling the door leaf for the purpose of installation

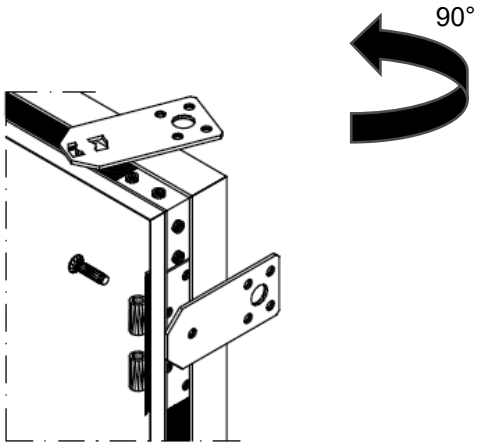


- Push the trap pins upwards
- Separate door leaf from frame
- **Do not unscrew the screws on the hinges!**

## Mounting swivel anchors and strap lugs






- Screw the swivel anchor into the groove provided in the frame and, if necessary, bring it into the end position (90° to the frame) using a hammer.
- Screw the strap fastening lugs to these hinges using countersunk screws M5x12.

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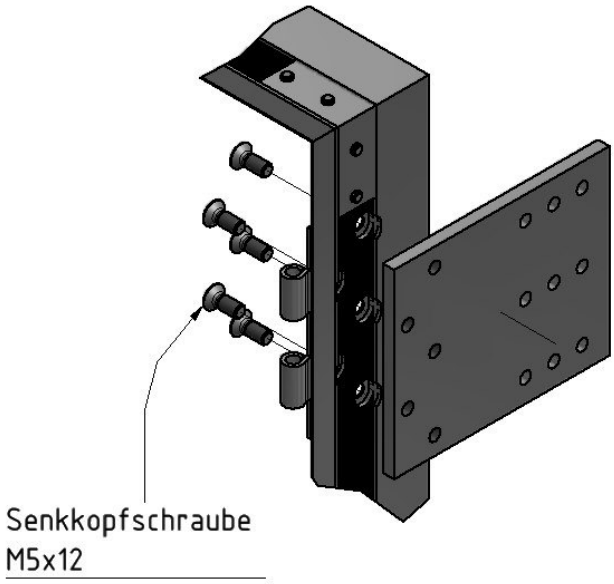
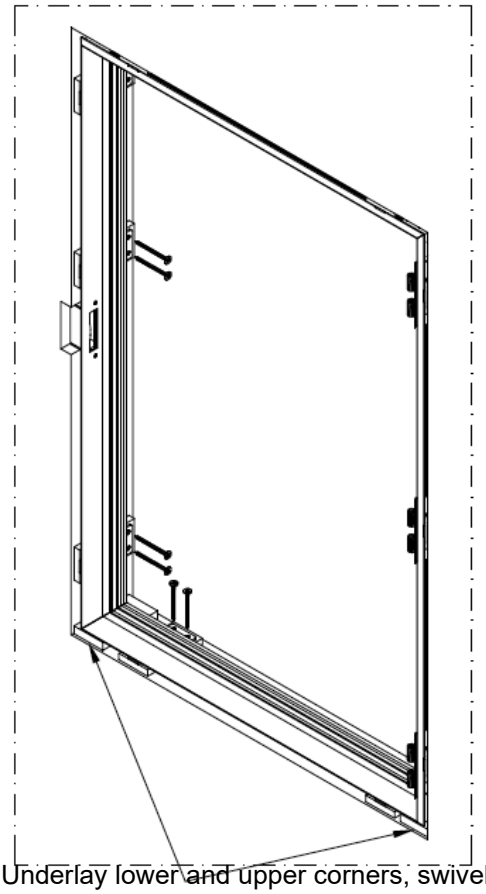
# Installation of a reinforced fastening lug

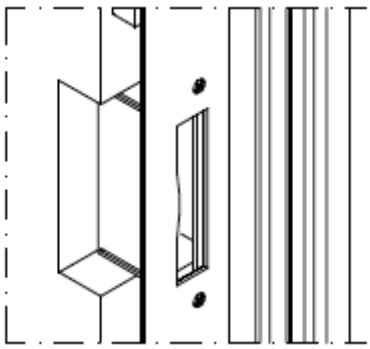
From an element height of 1500 mm,
a reinforced fastening lug must be mounted,
this is mounted on the upper hinge
(see figure).



## Mounting the frame



Recess for the transom cover

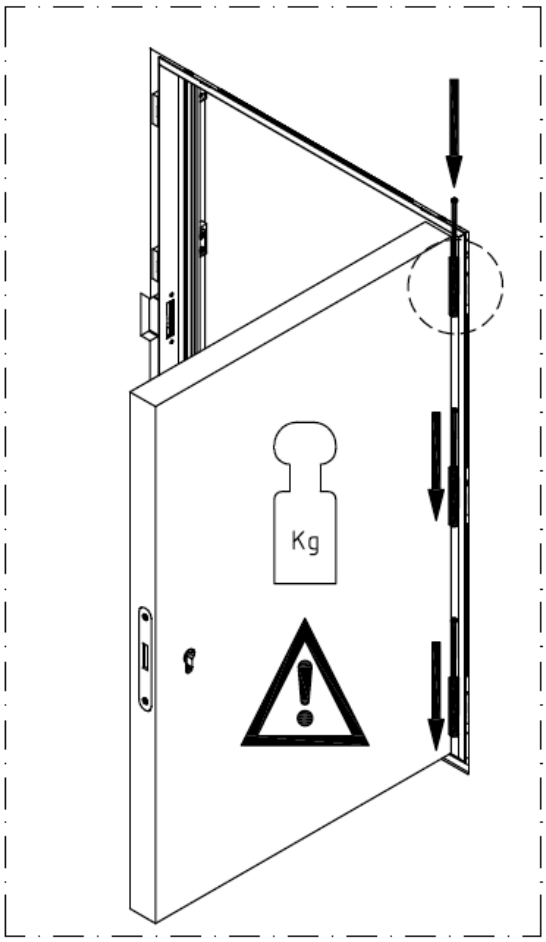


- Create recess for transom cover in GKF wall.
- Lift the frame into the wall opening and place the lower corners on the right and left on non-flammable underlay material.
- The thickness of the underlay material must be selected so that the frame stands horizontally in the wall opening.
- Also underlay the swivel anchors and strap fastening lugs and fasten them using drywall screws.

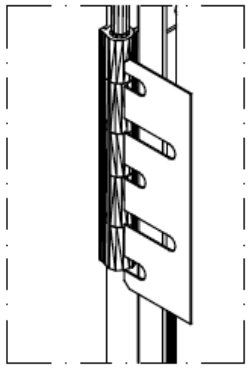
Underlay lower and upper corners, swivel anchors and strap fastening lugs with non-flammable underlay material!

- Frames must always be installed flush and level!
- Make sure that the frame corners are aligned correctly!

## Installation and alignment of the door leaf



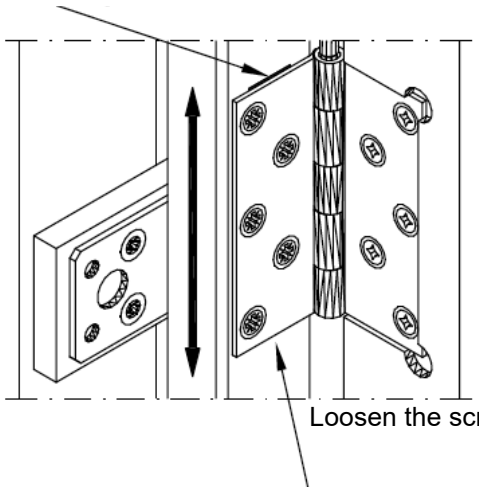

Spacer plate for lateral adjustment



- Place the leaf parts of the hinge on the frame parts and insert the strap pins (if necessary, drive in the pins with the help of a hammer).
- Close the door leaf.
- Check gap dimensions for parallelism.
- If necessary, fine adjustment by removing spacer plates. To do this, loosen the screws on the door leaf slightly and remove one or both spacer plates. They are located at the bottom of the hinge milling.
- Retighten the screws.

## Height adjustment of the door leaf

Marking




- Slightly loosen the screws on the frame side.
- Adjust the height of the door leaf within the slotted holes in the frame. The markings on the frame above and below the hinge serve as orientation.
- Retighten the screws.

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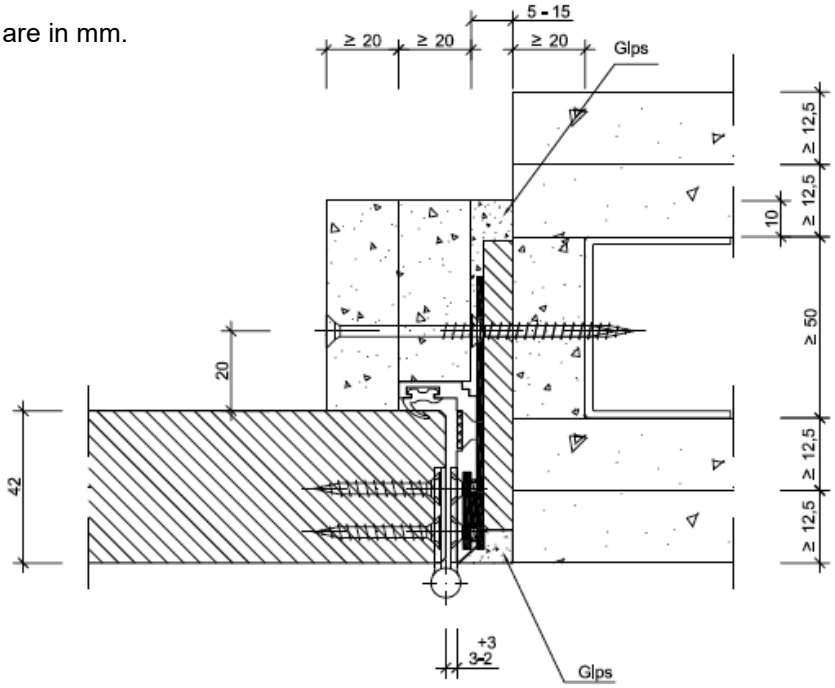
# Installation details for ETX-A - 30 minutes fire resistance

Installation in installation shafts in stud construction with planking on both sides according to DIN 4102-4 or according to the general building authority test certificate according to DIN 4102-2.

Horizontal section.

All dimensions are in mm.

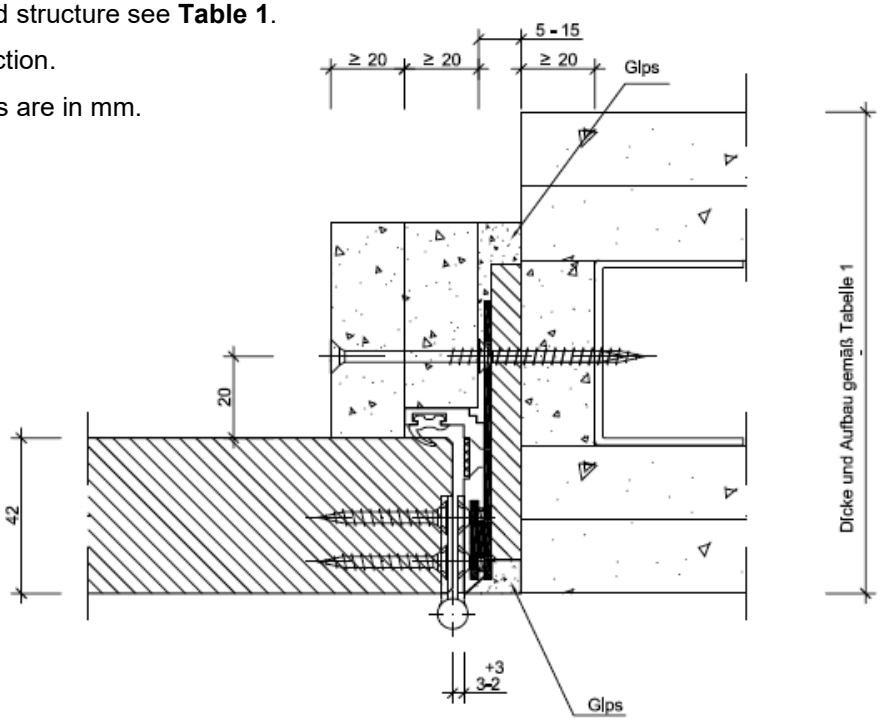



Installation in installation shafts in stud construction with planking on both sides according to DIN 4102-4 or according to the general building authority test certificate according to DIN 4102-2.

Thickness and structure see **Table 1**.

Horizontal section.

All dimensions are in mm.



The suitability of the fire-resistant inspection closure in accordance with the general building authority approval Z-6.55-2209 to meet the requirements of fire protection has been proven in conjunction with the walls listed in the following tables. The building regulations must be observed during use.

**Table 1**: Installation shafts of fire resistance class I 30-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with planking on both sides according to DIN 4102-2 in accordance with the general building authority test certificate

Profile ≥ 2mm

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 1 | No. P-3024/646/09-MPA BS of 26.01.2010 | F 60 | ≥ 119mm |
| 2 | No. P-3310/563/07-MPA BS of 25.09.2007, extended in the period of validity by decision of 25.09.2012 | F 30 | ≥ 90 |
| 3 | No. P-3364/2549-MPA BS of 01.03.2005, extended in the period of validity by decision of 07.12.2010 | F 60 | ≥ 111mm |
| 4 | No. P-3365/2559-MPA BS of 28.06.1994, extended in the period of validity by decisions of 10.08.2009, 16.12.2009 and 08.12.2010 | F 30 | ≥ 110mm |
| 5 | No. P-3730/2669-MPA BS of 20.04.2010 | F 90 | ≥ 100mm |
| 6 | No. P-MPA-E-98-099 of 25.01.2010 | F 90 | ≥ 90mm |
| 7 | No. P-11-003478-PR01-ift of 15.06.2012 | F 30 | ≥ 90mm |

Installation in installation shafts made of walls with planking on one side in the design according to the general building authority test certificate in accordance with DIN 4102-2.

Thickness and structure see **tables 2 and 3**. Horizontal section.

All dimensions are in mm.

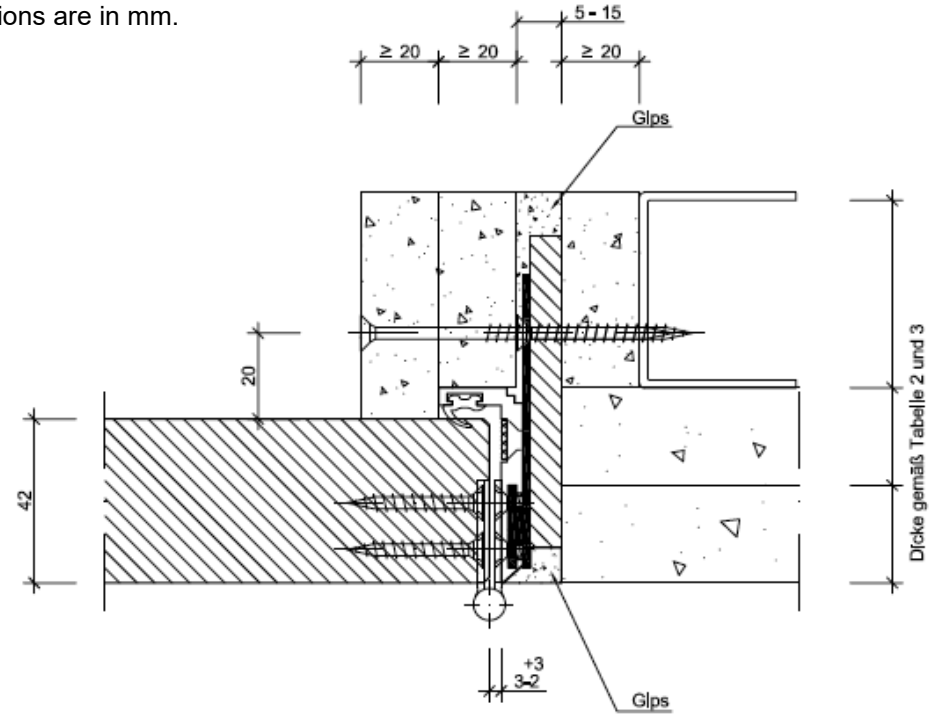


**Table 2**: Installation shafts of fire resistance class I 30-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with one-sided planking of non-combustible building boards according to DIN 4102-2 in accordance with the general building authority test certificate

Profile: Depth 50mm, wall thickness ≥ 2mm

Planking: two ≥ 20 mm or 25 mm thick, non-flammable building boards

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 8 | No. P-3078/0686-MPA BS of 24.03.2004, supplemented and extended in the period of validity by decisions of 04.01.2010 and 24.08.2010. | F 90 | ≥ 100mm |
| 9 | No. P-3079/0699-MPA BS of 23.03.2004, supplemented and extended in the period of validity by decisions of 04.01.2010 and 23.08.2010 | F 90 | ≥ 90mm |
| 10 | No. P-3216/2068-MPA BS of 03.03.2008, extended in the period of validity by decision of 14.02.2013 | F 90 | ≥ 90mm |
| 11 | No. P-3254/1449-MPA BS of 20.04.2005, supplemented and extended in the period of validity by decision of 24.08.2010 | F 60 | ≥ 90mm |
| 12 | No. P-3914/1672-MPA BS of 24.11.2004, supplemented and extended in the period of validity by decisions of 11.12.2009 and 23.08.2010 | F 90 | ≥ 90mm |
| 13 | No. P-3910/5980-MPA BS of 24.11.2005, supplemented and extended in the period of validity by decision of 09.11.2010 | F 90 | ≥ 90mm |
| 14 | No. P-3969/2222-MPA BS of 06.02.2003, amended, supplemented and extended in the period of validity by decisions of 19.12.2005, 24.03.2009, 06.08.2009, 04.01.2010 and 24.08.2010 | F 90 | ≥ 100mm |
| 15 | No. P-SAC 02/III-213 of 17.04.2007, extended in the period of validity by decision of 17.04.2012 | F 90 | ≥ 100mm |

**Table 3**: Installation shafts of fire resistance class I 30-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with planking on one side according to DIN 4102-2 in accordance with the general building authority test certificate

Profile: Depth 50mm, wall thickness ≥ 2mm

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 16 | No. P3316/0821-MPA BS of 16.01.2008, extended in the period of validity by decision of 19.03.2013 Planking: 15mm + 2x12.5mm Fermacell gypsum fibre board | F 90 | ≥ 90mm |

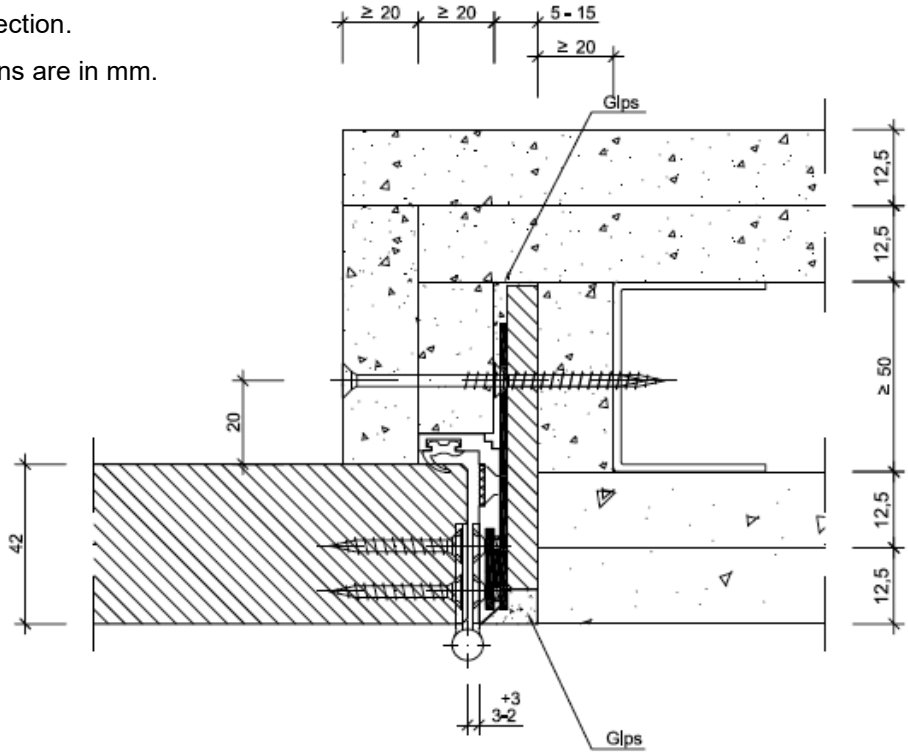
| | | | |
|---|---|---|---|
| 17 | No. P—11-003478-PR01-ift of 15.06.2012<br>Planking: 3x15mm GKF | F 90 | ≥ 95mm |

## Installation details for ETX-A - 90 minutes fire resistance

Installation in installation shafts in stud construction with planking on both sides according to DIN 4102-4 or according to the general building authority test certificate according to DIN 4102-2.

Horizontal section.

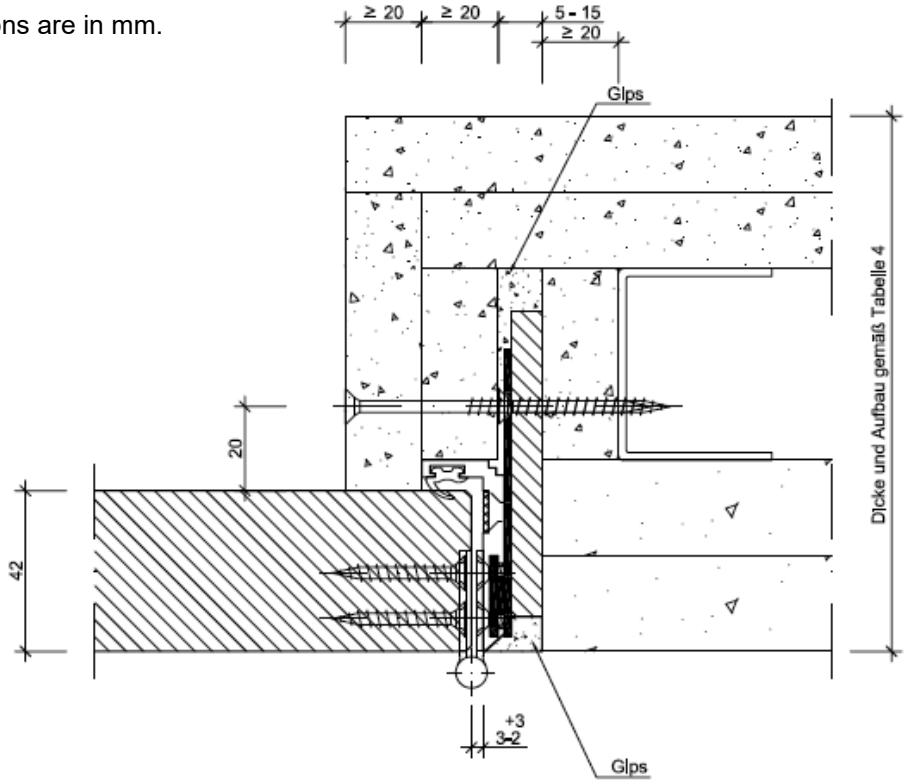
All dimensions are in mm.




Installation in installation shafts in stud construction with planking on both sides according to DIN 4102-4 or according to the general building authority test certificate according to DIN 4102-2.

Thickness and structure see **Table 4**. Horizontal section.

All dimensions are in mm.



The suitability of the fire-resistant inspection closure in accordance with the general building authority approval Z-6.55-2210 to meet the requirements of fire protection has been proven in conjunction with the walls listed in the following tables. The building regulations must be observed during use.

**Table 4**: Installation shafts of fire resistance class I 90-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with planking on both sides according to DIN 4102-2 in accordance with the general building authority test certificate.

Profile: Wall thickness ≥ 2mm

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 1 | No. P-3024/646/09-MPA BS of 26.01.2010 | F 120 | ≥ 138mm |
| 2 | No. P-3310/563/07-MPA BS of 25.09.2007, extended in the period of validity by decision of 25.09.2012 | F 90 | ≥ 90mm |
| 3 | No. P-3364/2549-MPA BS of 01.03.2005, extended in the period of validity by decision of 07.12.2010 | F 90 | ≥ 111mm |
| 4 | No. P-3365/2559-MPA BS of 28.06.1994, extended in the period of validity by decisions of 10.08.2009, 16.12.2009 and 08.12.2010 | F 90 | ≥ 110mm |
| 5 | No. P-3730/2669-MPA BS of 20.04.2010 | F 90 | ≥ 100mm |
| 6 | No. P-MPA-E-98-099 of 25.01.2010 | F 90 | ≥ 90mm |
| 7 | No. P-11-003478-PR01-ift of 15.06.2012 | F 90 | ≥ 100mm |

Installation in installation shafts made of walls with planking on one side in the design according to the general building authority test certificate in accordance with DIN 4102-2.

Thickness and structure see **tables 5 and 6**. Horizontal section.

All dimensions are in mm.

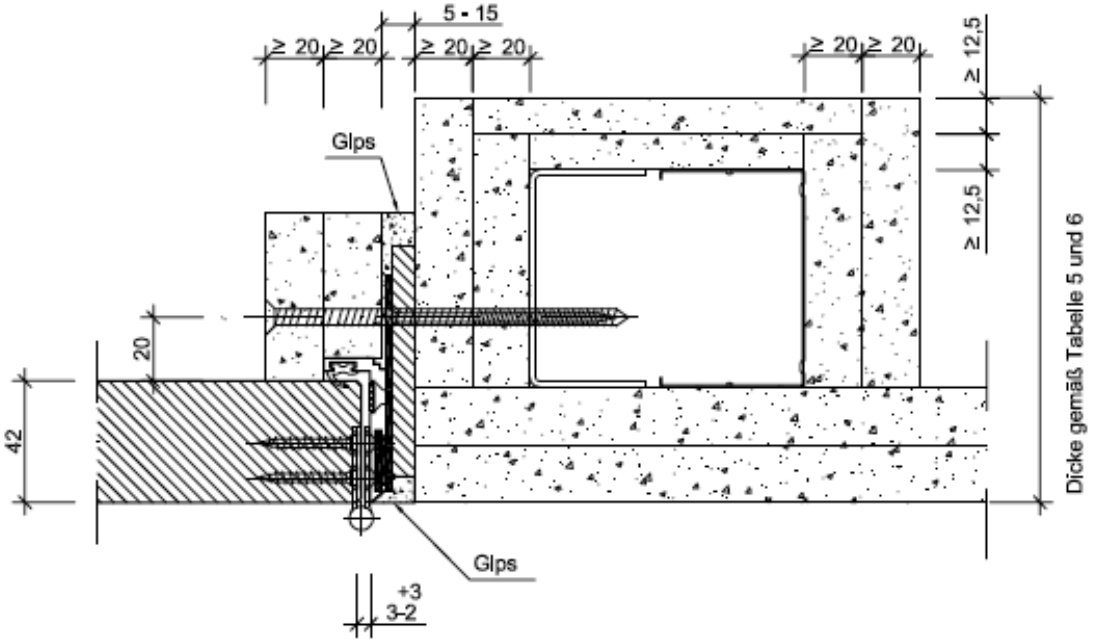


**Table 5**: Installation shafts of fire resistance class I 90-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with one-sided planking of non-combustible building boards according to DIN 4102-2 in accordance with the general building authority test certificate.

Profile: Depth 50mm, wall thickness ≥ 2mm

Planking: two ≥ 20 mm or 25 mm thick, non-flammable building boards

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 8 | No. P-3078/0686-MPA BS of 24.03.2004, supplemented and extended in the period of validity by decisions of 04.01.2010 and 24.08.2010. | F 90 | ≥ 100mm |
| 9 | No. P-3079/0699-MPA BS of 23.03.2004, supplemented and extended in the period of validity by decisions of 04.01.2010 and 23.08.2010 | F 90 | ≥ 90mm |
| 10 | No. P-3216/2068-MPA BS of 03.03.2008, extended in the period of validity by decision of 14.02.2013 | F 90 | ≥ 90mm |
| 11 | No. P-3254/1449-MPA BS of 20.04.2005, supplemented and extended in the period of validity by decision of 24.08.2010 | F 60 | ≥ 90mm |
| 12 | No. P-3914/1672-MPA BS of 24.11.2004, supplemented and extended in the period of validity by decisions of 11.12.2009 and 23.08.2010 | F 90 | ≥ 90mm |
| 13 | No. P-3910/5980-MPA BS of 24.11.2005, supplemented and extended in the period of validity by decision of 09.11.2010 | F 90 | ≥ 90mm |
| 14 | No. P-3969/2222-MPA BS of 06.02.2003, amended, supplemented and extended in the period of validity by decisions of 19.12.2005, 24.03.2009, 06.08.2009, 04.01.2010 and 24.08.2010 | F 90 | ≥ 100mm |
| 15 | No. P-SAC 02/III-213 of 17.04.2007, extended in the period of validity by decision of 17.04.2012 | F 90 | ≥ 100mm |

**Table 6**: Installation shafts of fire resistance class I 90-A according to DIN 4102-4 made of walls in the design of partition walls in stud construction with planking on one side according to DIN 4102-2 in accordance with the general building authority test certificate

Profile: Depth 50mm, wall thickness ≥ 2mm

| Serial no. | General building authority test certificate | According to ABP in the construction type | Thickness |
|---|---|---|---|
| 16 | No. P3316/0821-MPA BS of 16.01.2008, extended in the period of validity by decision of 19.03.2013 | F 90 | ≥ 90mm |

| | | | |
|---|---|---|---|
| | Planking: 15mm + 2x12.5mm Fermacell gypsum fibre board | | |
| 17 | No. P—11-003478-PR01-ift of 15.06.2012<br>Planking: 3x15mm GKF | F 90 | ≥ 95mm |

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# Certificate of conformity for ETX-A

## 30 minutes fire resistance

**Übereinstimmungserklärung**

- Name und Anschrift des Unternehmers, das den **Revisionsöffnungsverschluss**/ die **Revisionsöffnungsverschlüsse** eingebaut hat:

- Bauvorhaben:

- Zeitraum des Einbaus
  des Revisionsöffnungsverschlusses/der Revisionsöffnungsverschlüsse:

Hiermit wird bestätigt, dass der **Zulassungsgegenstand**/die **Zulassungsgegenstände** hinsichtlich aller Einzelheiten fachgerecht und unter Einhaltung aller Bestimmungen der allgemeinen bauaufsichtlichen Zulassung Nr.: Z-6.55-2209 des Deutschen Instituts für Bautechnik sowie der Einbauanleitung, die der Antragsteller dieser Zulassung bereitgestellt hat, eingebaut wurde.

Ort, Datum Firma/Unterschrift

(Diese Bescheinigung ist dem Bauherrn zur ggf. erforderlichen Weitergabe an die zuständige Bauaufsichtsbehörde auszuhändigen.)

EP.A.10020-1

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# Certificate of conformity for ETX-A

## 90 minutes fire resistance

**Übereinstimmungserklärung**

- Name und Anschrift des Unternehmers, das den **Revisionsöffnungsverschluss**/ die **Revisionsöffnungsverschlüsse** eingebaut hat:

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Ort, Datum Firma/Unterschrift

(Diese Bescheinigung ist dem Bauherrn zur ggf. erforderlichen Weitergabe an die zuständige Bauaufsichtsbehörde auszuhändigen.)

EP.A.10021-1