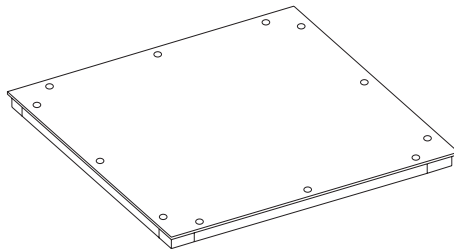
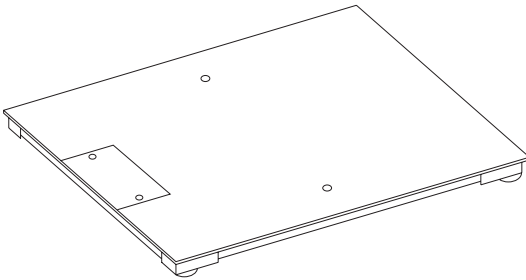


**Operating Instructions
Installation Information**

METTLER TOLEDO

**METTLER TOLEDO MultiRange
Weighing Platforms PFA574 / PFA575(x) / PFA579(x)**



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1. General information

These operating instructions and installation information contain all the information on the installation, commissioning and operation of the following weighing platforms:

- PFA574 as a coated design for use in a safe area
- PFA575 as a hot-galvanised design approved for use in safe areas and in hazardous areas of Zones 2/22
- PFA575x as a hot-galvanised design approved for use in hazardous areas of Zones 1/21
- PFA579 as a stainless version approved for use in safe areas and in hazardous areas of Zones 2/22
- PFA579x as a stainless version approved for use in hazardous areas of Zones 1/21

The weighing platforms are available with an analog scale interface or a digital IDNet scale interface.

Information about maintenance, troubleshooting and repairs are contained in the Service Manual ME-22015835.

2. Safety instructions

2.1 Safety instructions for PFA574 (coated)

- ▲ Do not work in hazardous areas!

2.2 Safety instructions for PFA575(x) (hot-galvanised) / PFA579(x) (stainless steel)



There is an increased risk of injury and damage when the weighing platforms are used in hazardous areas! Special care must be taken when working in such hazardous areas. The rules for behaviour are based on the concept of "Safe Distribution" established by METTLER TOLEDO.

Competence

- ▲ The weighing platforms PFA575(x) / PFA579(x) may only be installed, maintained and repaired by authorised METTLER TOLEDO service personnel.

Ex approval

- ▲ No modifications may be made to the device and no repair work may be performed on the modules. Any weighing cells or system modules that are used must comply with the specifications contained in the installation instructions. Non-compliant equipment jeopardises the intrinsic safety of the system, cancels the "Ex" approval and renders any warranty or product liability claims null and void.
- ▲ The safety of the weighing system is only guaranteed when the weighing system is operated, installed and maintained in accordance with the respective instructions.
- ▲ Also comply with the following:
 - the instructions for the system modules and weighing cells
 - the regulations and standards in the respective country
 - the applicable statutory requirements for electrical equipment installed in hazardous atmospheres in the respective country
 - all instructions related to safety issued by the owner
- ▲ The explosion-protected weighing system must be checked to ensure compliance with the requirements for safety before being put into service for the first time, following any service work and every 3 years, at least.

Operation

- ▲ Prevent the build-up of static electricity. Always wear suitable working clothes when operating or performing service work in a hazardous area.
- ▲ Do not use protective coverings for the devices.
- ▲ Avoid damage to the system components.

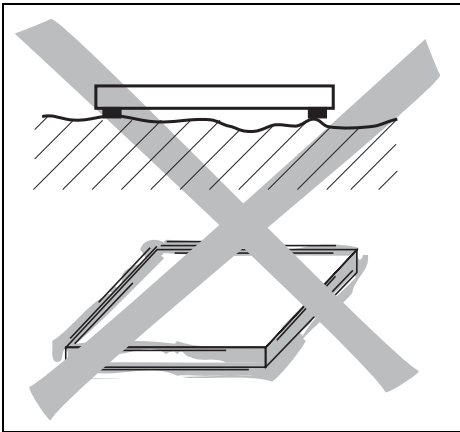
Installation

- ▲ Only install and perform maintenance work on the weighing system in the hazardous areas if the following conditions are fulfilled:
 - if the intrinsically safe characteristic values and zone approval of the individual components are in accord with one another
 - the owner has issued a permit ("spark permit" or "fire permit")
 - the area has been rendered safe and the owner's safety co-ordinator has confirmed that there is no danger
 - the necessary tools and any required protective clothing are provided (danger of the build-up of static electricity)
- ▲ The certification papers (certificates, manufacturer's declarations) must be present.
- ▲ Lay cables in such a way that they are protected from damage.
- ▲ Only route cables into the housing of the system modules via the suitable cable coupler and ensure proper seating of the seals.

Additional requirements for Category 3 (Zone 2/22)

- ▲ The explosion-protected weighing platform PFA575 / PFA579 may only be operated in Zone 2 and 22 hazardous areas in conjunction with weighing terminals that have a corresponding approval and interface specification.
- ▲ The connection cable may not be separated from the weighing terminal while it is energised.
- ▲ Tighten the knurled nut of the IDNet connecting cable with 10 Nm.

3. Preparation



3.1 Selecting installation location

- ▲ The underground at the installation location must be capable of safely supporting the weight of the weighing platform at its support points when it carries the maximum load. At the same time it should be so stable that no vibrations arise during weighing work. These requirements also apply when the weighing platform is integrated in conveying systems and the like.
- ▲ Ensure that vibrations from machines near the installation site are kept to a minimum.

Ambient conditions PFA574 (coated)

→ Use weighing platforms only in a dry environment.

Ambient conditions PFA575(x) (hot-galvanised) / PFA579(x) (stainless steel)

→ Use weighing platforms in a dry environment or in a humid environment.

3.2 Unpacking

The scope of delivery of weighing platform and accessories encompasses the following parts:

| PFA574 | PFA575(x) | PFA579(x) |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 4 rubber retainer plates 1 set of eye bolts 1 operating instructions 1 set of labels 1 Declaration of conformity 1 Level | 4 rubber retainer plates 1 operating instructions 1 set of labels 1 Declaration of conformity 1 Level | 4 rubber retainer plates 1 operating instructions 1 set of labels 1 universal oil 1 Declaration of conformity 1 Level |
| PFA57.(x) IDNet option additionally: 1 Identcard | | |
| Installation frame 8 dowels | | |

→ Remove all the parts of the packaging.

4. Equipotential bonding (for Category 2/3)

The equipotential bonding must be installed by a professional electrician when using the weighing platforms PFA575(x) / PFA579(x) in hazardous areas. METTLER TOLEDO Service only has a monitoring and consulting function here.

The equipotential bonding terminal is positioned at the terminal box of the weighing platform.

- Connect equipotential bonding of all devices (weighing platform, service terminal) in accordance with the country-specific regulations and standards. In the process it must be ensured that
- all the device housings are connected to the same potential via the equipotential bonding terminals,
 - no circulating current flows via the cable shielding for intrinsically safe circuits,
 - the neutral point for equipotential bonding is as close to the weighing system as possible.

5. Safety-specific characteristic values

5.1 Ignition protection type PFA575(x) / PFA579(x)

| | Category 3 | Category 2 |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Weighing cells | Weighing cell SBH II 2GD T 50 °C EEx ib IIC T4 Weighing cell THC II 2G EEx nA IIC T6 II 2D IP68 T 80 °C | Weighing cell THC II 2G EEx nA IIC T6 II 2D IP68 T 80 °C |
| Analog scale interface | System solution Analog Ex2 II 3G Ex nA II T4 II 3D Ex tD A22 IP65 T 75 °C BVS 08 ATEX E 063 | Analog Ex1 II 2G EEx ia IIC T4 II 2D IP68 T 75 °C BVS 04 ATEX E221 |
| | System component Analog Ex2 II 3G Ex nA II T4 II 3D Ex tD A22 IP68 T 75 °C BVS 08 ATEX E 063 | |
| Digital scale interface (IDNet) | Point type system solution II 3G Ex nA II T4 $-10\text{ °C} \leq T_a \leq +40\text{ °C}$ II 3D Ex tD A22 IP67 T 75 °C BVS 06 ATEX 098 | Point Ex II 2G EEx ia IIC T4 $-20\text{ °C} \leq T_a \leq +60\text{ °C}$ II 2 D IP68 T 75 °C BVS 03 ATEX E 432 |

5.2 Safety-specific characteristic values for the terminal

The following safety-specific characteristic values have to be ensured by the connected weighing terminal:

- Digital scales interface (IDNet, Category 3)

| | | |
|-------------------|---------------------------------|--------------------------------|
| Supply circuit | $U_{\max} \leq 20\text{ VDC}$ | |
| Interface current | $U_{\max,a} \leq 27\text{ VDC}$ | $I_{\max,a} \leq 30\text{ mA}$ |
- Analog scales interface (Category 3)

| | | |
|----------------|--------------------------------|-------------|
| Supply circuit | $U_{i\max} \leq 20\text{ VDC}$ | $U_o = U_i$ |
| | $P_{i\max} \leq 20\text{ W}$ | $P_o = P_i$ |

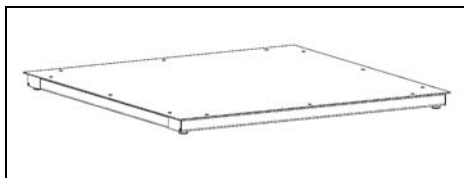
6. Setting up

Note

For a **non-certifiable** application the weighing platform can be operated without ramp or without corner plates, see variant 6.1.

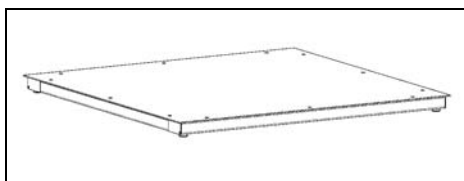
For a **certifiable** application the weighing platform must be fastened to the floor or be equipped with a level indicator, see variants 6.2 to 6.6.

6.1 Above-floor installation without ramp and without floor fastening (non-certifiable)



1. Set up the weighing platform at a suitable location with a level underground.
2. Apply antiskid rubber retainer plates to the levelling feet.

6.2 Above-floor installation without ramp and without floor fastening with level indicator (certifiable)

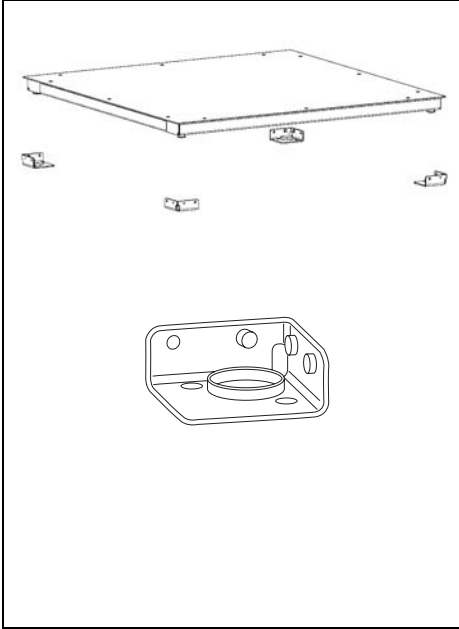


1. Install the weighing platform at a suitable location with a level foundation.
2. Mount anti-skid rubber receiver plates on the levelling feet.
3. Level the weighing platform using the level indicator.

Note

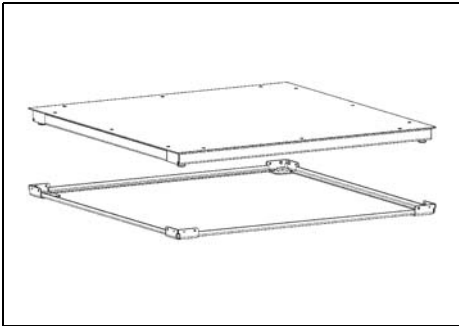
If the scale is used with a pit installation frame, the level indicator has to be removed.

6.3 Above-floor setting up with corner plates



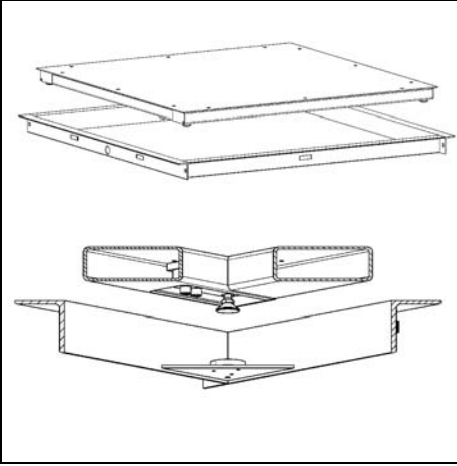
1. Set up the corner plates at a suitable location with a level underground.
2. Place the weighing platform in the corner plates.
3. Align the position of the corner plates. To this purpose check the gap between the corner plate and the load frame. The levelling feet may not be distorted.
4. Mark the position of the corner plates and lift the weighing platform out of the corner plates.
5. Mark the drill positions for the corner plates and drill dowel-holes.
6. Fasten the corner plates to the floor using dowels.
7. Insert the weighing platform in the corner plates.

6.4 Above-floor setting up with installation frame



1. Set up the installation frame at a suitable location with a level underground.
2. Mark the drill position for the installation frame.
3. Drill dowel-holes. Suck off any dirt particles.
4. Insert the weighing platform in the installation frame.

6.5 Pit installation



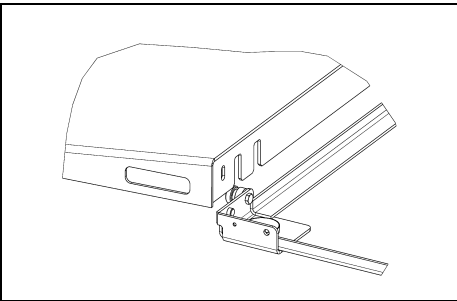
All the mounting and installation aids as well as a detailed documentation for making the pit correctly are supplied with the Quick Pit PFA.

1. Insert the weighing platform into the Quick Pit PFA.
2. Insert the connecting cable to the terminal through the holes in the Quick Pit PFA and through the empty conduit.

Note

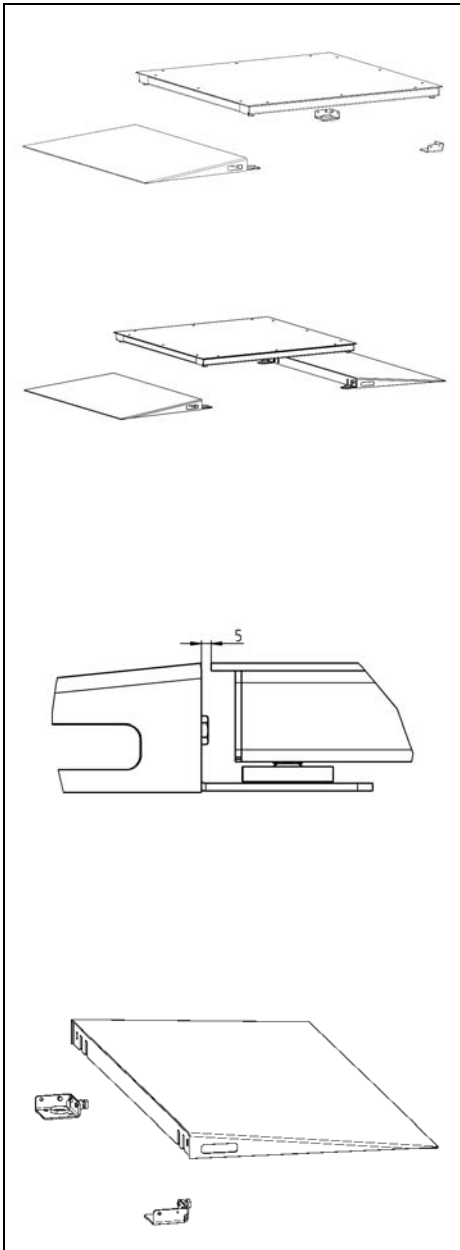
If the scale is used with a pit installation frame, the level indicator has to be removed. Observe the label on the load frame.

6.6 Above-floor setting up with access ramp



Installation **with installation frame:**

1. Screw the hanger pins into the installation frame.
2. Engage the access ramp into the installation frame.



Installation **with fastening brackets.**

1. Connect the access ramp to the supplied fastening brackets.
2. Set up 1 access ramp and 1 corner plate set (2 piece) or 2 access ramps at a suitable location with level underground.
3. Place the weighing platform.
4. Align the position of the access ramps(s) and, if applicable, the corner plates. To this purpose check the gap between the access ramp or corner plate and the load frame. The levelling feet may not be distorted.
5. Lift the weighing platform out again. The access ramp(s) and corner plates may not be moved in the process.
6. Mark the drill positions of the access ramps(s) and, if applicable, the corner plates.
7. Drill dowel-holes. Suck off any dirt particles.
8. Fasten the access ramp(s) and, if applicable, the corner plates with heavy-duty dowels to the floor.
9. Insert the weighing platform again.

Installation **with corner plates:**

1. Screw the hanger pins into the corner plates.
2. Mount the weighing platforms with corner plates, see Section 6.2.
3. Engage the access ramp at the corner plates.

6.7 Aligning the weighing platform and laying the cable

1. Align the weighing platform horizontally using the adjustable levelling feet.
2. Lay the connecting cable to the terminal so that it is protected against damage.

7. Commissioning

Weighing platforms with analog scale interface

| Terminal | Colour | |
|----------|----------------------------|--------------------|
| | PFA574 PFA575 PFA579 | PFA575x PFA579x |
| EXC+ | grey | grey |
| SEN+ | yellow | yellow |
| SIG+ | white | white |
| SIG- | brown | brown |
| SEN- | green | green |
| EXC- | blue | pink |

Weighing platforms with an analog scale interface can be connected to weighing terminals with an integrated A/D converter.

When used in hazardous locations ensure that cable glands suitable for hazardous locations are used.

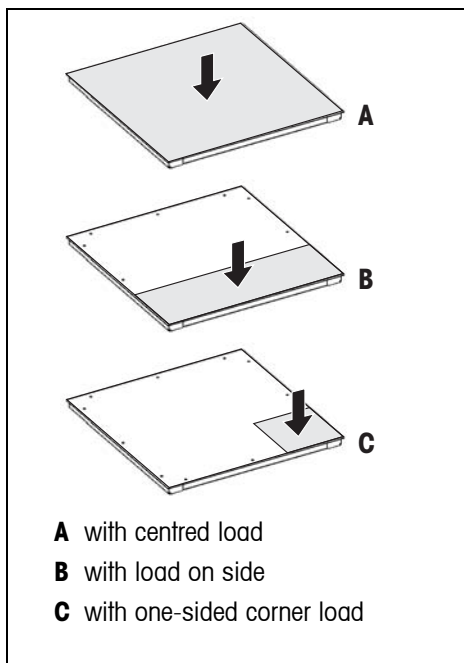
1. Connect the weighing platform to the weighing terminal in accordance with the adjacent table.
2. Route the connecting cable so that it is protected from damage.

Weighing platforms with IDNet interface

Weighing platforms with an IDNet interface can be connected to all weighing terminals with an IDNet connection.

- Route the connecting cable so that it is protected from damage.

8. Operating limits

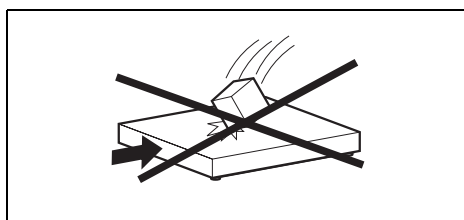


The weighing platforms are designed extremely robustly. However, the load limits in the following table may not be exceeded.

Depending on the type of load bearing, the static bearing, i.e. the maximum permissible load, amounts to:

Maximum permissible load in kg

| | A | B | C |
|----------------------------------------------------|----------|----------|----------|
| PFA57... 300 | 1500 | 900 | 450 |
| PFA57... 600 PFA57.G/FH 1500/3000 | 3500 | 2300 | 1150 |
| PFA57.DS/D/E/ES/FL/FM 1500/3000 | 4500 | 3000 | 1500 |



→ Avoid falling loads, shock loads as well as impacts from the side.

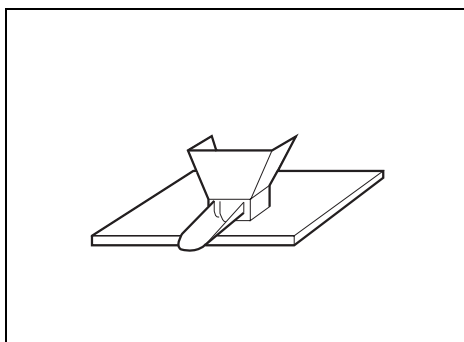
Operation with access ramps

- The load plate of the weighing platform is an active weighing component. The access ramps are passive. This means that during the weighing process all the wheels of the transport vehicles have to be on the load plate.
- The air gap between the load plate and the access ramps has to be free. The gap should therefore be inspected regularly and kept free, in particular during the weighing of granular or small-scale material.

9. Planning assemblies

The following points are to be observed when planning assemblies:

- Moving or rotating parts on the weighing platform must be designed so that they do not affect the weighing result. Rotating parts must be balanced.
- The load frame must be free on all sides so that no connection is established between the load frame and installation frame, Quick Pit PFA, access ramps or corner plates, even by falling parts or dirt deposits.
- Cables or hoses between the weighing platform and other machine parts must be laid so that they do not exert any force on the weighing platform.
- When mounting assemblies, make sure that no metal chips get into the gap between the DMS weighing cell and the load frame. Clean the gap after completing mounting.



Preload range

The weight of the structural parts permanently mounted onto the weighing platform is referred to as preload.

If the preload exceeds the zero set range, the weighing platform has to be electrically compensated so that the full weighing range is available.

The zero-set range and the zero adjustment range must lie within the maximum preload.

| Weighing range | Preload |
|----------------|-------------------------------------|
| 300 kg | 400 kg |
| 600 kg | 1400 kg at 3 x 3000 e MR: 120 kg |
| 1500 kg | 2500 kg at 3 x 3000 e MR: 500 kg |
| 3000 kg | 1200 kg PFA57.-G/FH 500 kg |

10. Scale configuration

Ex works the scale is configured with a resolution of 1 x 3000 e (standard). The corresponding measuring data sign has to be provided to the ID card.

Possible configurations

| Weighing platform | Maximum load | Standard | Options | | |
|---------------------------|--------------|---------------|------------------|---------------------|---------------|
| | | 1 x 3000 e SR | 2 x 3000 e MR/MI | 3 x 3000 e MR | 1 x 6000 e SR |
| PFA57..DS/FL | 300 kg | 0.1 kg | 0.05 / 0.1 kg | – | 0.05 kg |
| | 600 kg | 0.2 kg | 0.1 / 0.2 kg | 0.05 / 0.1 / 0.2 kg | 0.1 kg |
| | 1200 kg | – | – | – | 0.2 kg |
| | 1500 kg | 0.5 kg | 0.2 / 0.5 kg | 0.1 / 0.2 / 0.5 kg | – |
| PFA57..D/E/ ES/G/FM/FH | 300 kg | 0.1 kg | 0.05 / 0.1 kg | – | 0.05 kg |
| | 600 kg | 0.2 kg | 0.1 / 0.2 kg | 0.05 / 0.1 / 0.2 kg | 0.1 kg |
| | 1200 kg | – | – | – | 0.2 kg |
| | 1500 kg | 0.5 kg | 0.2 / 0.5 kg | 0.1 / 0.2 / 0.5 kg | – |
| | 3000 kg | 1.0 kg | 0.5 / 1.0 kg | 0.2 / 0.5 / 1.0 kg | 0.5 kg |

SR Single Range

MR Multi Range

MI Multi Interval

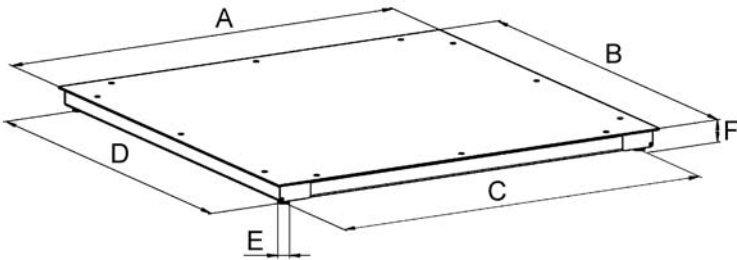
Notes

- If the configuration is changed, the new measuring data sign has to be affixed to the ID card.
- Further variants can be configured at weighing platforms with an IDNet interface in Service mode, see the Service Manual A/D Converter Point 22004255.

11. Dimensional drawings

11.1 Dimensions

Weighing platforms

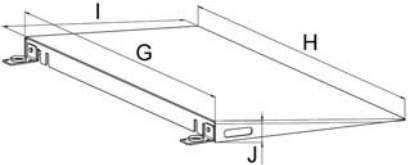


Dimensions in mm

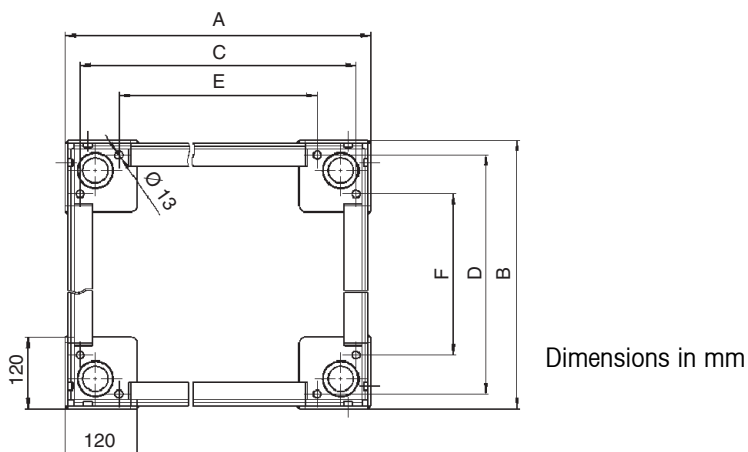
| | A | B | C | D | E | F* |
|------------------|-----------|-----------|----------|----------|----------|-----------|
| PFA57.-DS | 1000 | 1000 | 899 | 899 | Ø 40 | 80 |
| PFA57.-D | 1250 | 1000 | 1149 | 899 | Ø 40 | 80 |
| PFA57.-E | 1500 | 1250 | 1399 | 1149 | Ø 40 | 80 |
| PFA57.-ES | 1500 | 1500 | 1399 | 1399 | Ø 40 | 80 |
| PFA57.-G | 2000 | 1500 | 1899 | 1399 | Ø 40 | 80 |
| PFA57.-FL | 700–1000 | 400–1000 | A–101 | B–101 | Ø 40 | 80 |
| PFA57.-FM | 1000–1500 | 1000–1500 | A–101 | B–101 | Ø 40 | 80 |
| PFA57.-FH | 1500–2000 | 1500 | A–101 | B–101 | Ø 40 | 80 |

* Without installation frame

Access ramps

|  <p>Dimensions in mm</p> | Width | Dimension | | | |
|----------------------------------------------------------------------------------------------------------|-------------------|-----------|-------|-----|----|
| | | G | H | I | J |
| | 1000 | 1000 | 1150 | 830 | 85 |
| | 1250 | 1250 | 1400 | 830 | 85 |
| | 1500 | 1500 | 1650 | 830 | 85 |
| | up to 1000 | 400–1000 | G+150 | 830 | 85 |
| up to 1500 | 1000–1500 | G+150 | 830 | 85 | |

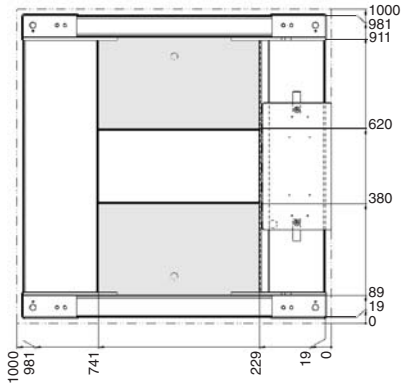
Installation frame and corner plates



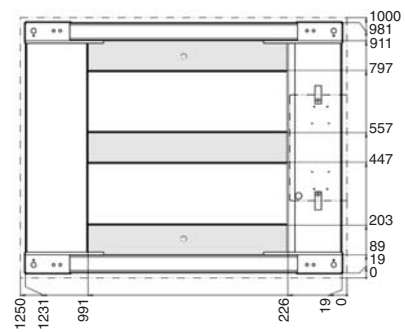
| | A | B | C | D | E | F |
|------------------|-----------|-----------|------|------|-------|-------|
| PFA57.-DS | 1000 | 1000 | 950 | 950 | 820 | 820 |
| PFA57.-D | 1250 | 1000 | 1200 | 950 | 1070 | 820 |
| PFA57.-E | 1500 | 1250 | 1450 | 1200 | 1320 | 1070 |
| PFA57.-ES | 1500 | 1500 | 1450 | 1450 | 1320 | 1320 |
| PFA57.-G | 2000 | 1500 | 1950 | 1450 | 1820 | 1320 |
| PFA57.-FL | 700–1000 | 400–1000 | A–50 | B–50 | A–180 | B–180 |
| PFA57.-FM | 1000–1500 | 1000–1500 | A–50 | B–50 | A–180 | B–180 |
| PFA57.-FH | 1500–2000 | 1500 | A–50 | B–50 | A–180 | B–180 |

11.2 Mounting possibilities PFA574

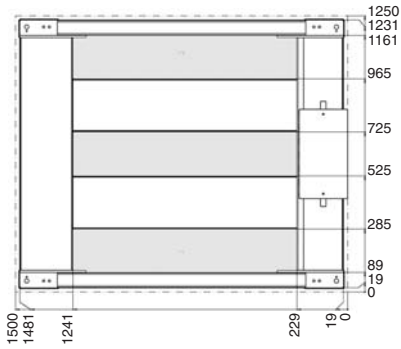
PFA574-DS



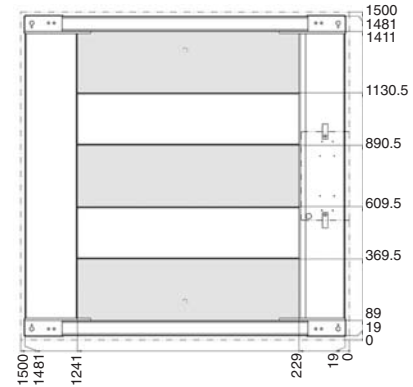
PFA574-D



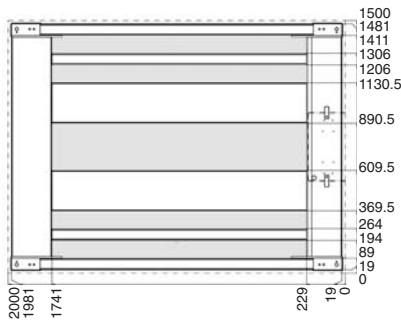
PFA574-E



PFA574-ES



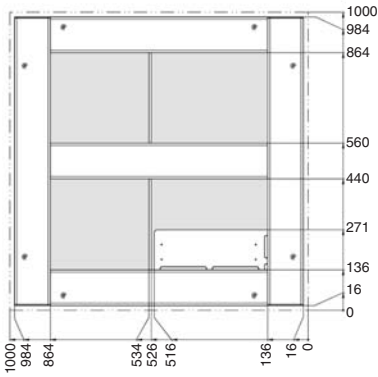
PFA574-G



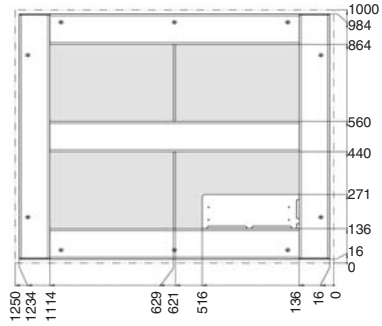
Opening/mounting possibilities are shown in grey.

11.3 Mounting possibilities PFA575(x) / PFA579(x)

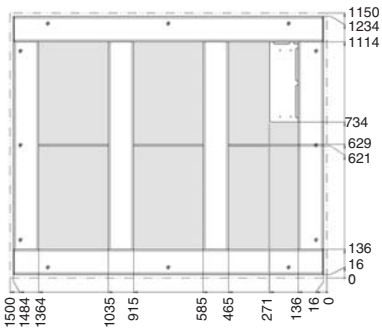
PFA575-DS



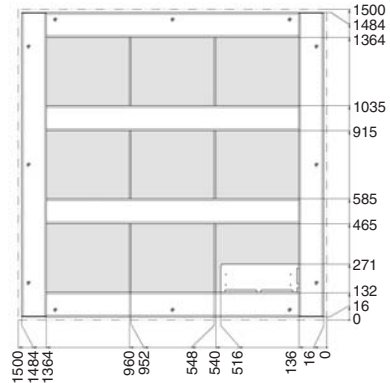
PFA575-D



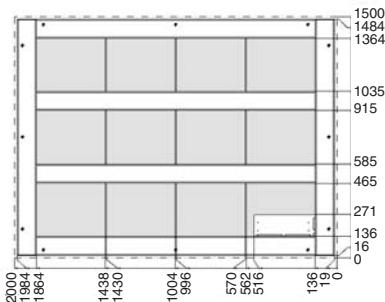
PFA575-E



PFA575-ES



PFA575-G



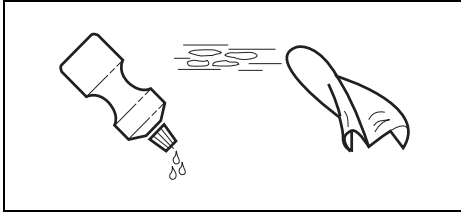
Opening/mounting possibilities are shown in grey.

12. Cleaning the weighing platform

Maintenance of the weighing platform is limited to regular cleaning. The procedure depends on the type of surface and on the ambient conditions prevalent at the installation site.

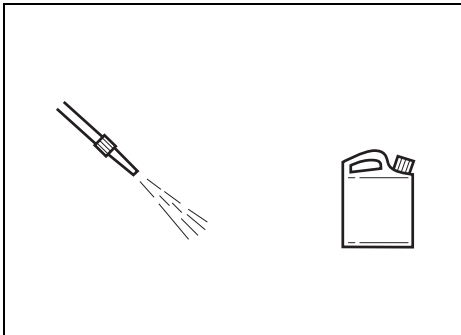
Cleaning agents

→ Only use disinfectants and cleaning agents in accordance with the manufacturer's instructions!



Cleaning in a dry environment PFA574

- Wiping with a damp cloth
- Common household cleaning agents

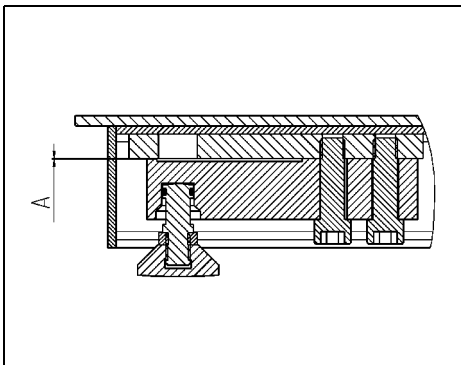


Cleaning in a wet environment PFA575(x)

- Water jet up to 60 °C
- Common household cleaning agents

PFA579(x)

- Water jet up to 60 °C
- Ensure that corrosive substances are removed at regular intervals
- Treat with the enclosed universal oil if necessary

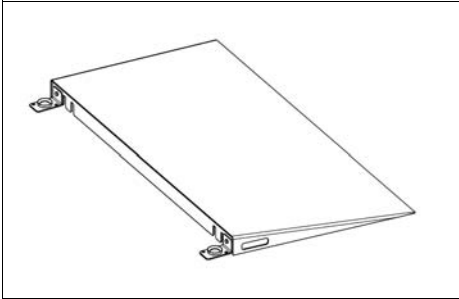


Cleaning the interior

- Remove dirt and deposits in the interior of the weighing platform when required. Lift the weighing platform for this purpose.
- Use compressed air to remove dirt particles from the gap (A) between the overload protection of the load sensor and the load frame of the weighing platform.
- Grease the retainer and O-rings of the levelling foot if required.

13. Standard accessories

Access ramp



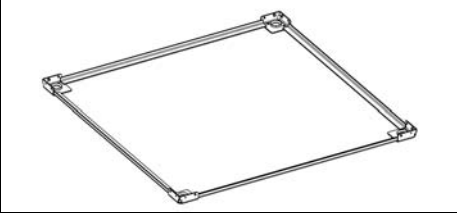
Order example access ramp

Hot-galvanised Width 1250 mm corrugated surface

22 016 726 + 22 016 730

| | | Basic model: smooth surface | Option: corrugated surface | Option: ground |
|----------------------------------------------------------------------|----------------|--------------------------------|----------------------------------|------------------------|
| Black coated, for PFA574 | Width 1000 mm | 22 016 719 | 22 016 724 | - |
| | Width 1250 mm | 22 016 720 | | |
| | Width 1500 mm | 22 016 721 | | |
| | Width <1000 mm | 22 016 722 | | |
| | Width >1000 mm | 22 016 723 | | |
| Hot-galvanised, for PFA575(x) | Width 1000 mm | 22 016 725 | 22 016 730 | - |
| | Width 1250 mm | 22 016 726 | | |
| | Width 1500 mm | 22 016 727 | | |
| | Width <1000 mm | 22 016 728 | | |
| | Width >1000 mm | 22 016 729 | | |
| Stainless steel AISI304, for PFA575(x), PFA579(x) | Width 1000 mm | 22 016 731 | 22 016 736 | RA < 1µm 22 019 491 |
| | Width 1250 mm | 22 016 732 | | |
| | Width 1500 mm | 22 016 733 | | |
| | Width <1000 mm | 22 016 734 | | |
| | Width >1000 mm | 22 016 735 | | |
| Stainless steel AISI316, for PFA579(x) | Width 1000 mm | 22 019 481 | 22 019 448 | RA < 1µm 22 019 491 |
| | Width 1250 mm | 22 019 482 | | |
| | Width 1500 mm | 22 019 483 | | |
| | Width <1000 mm | 22 019 484 | | |
| | Width >1000 mm | 22 019 485 | | |

Installation frame



Black coated, PFA574

| | |
|---------|------------|
| Size DS | 22 016 649 |
| Size D | 22 016 650 |
| Size E | 22 016 651 |
| Size ES | 22 016 652 |
| Size G | 22 016 653 |
| Size FL | 22 016 654 |
| Size FM | 22 016 655 |
| Size FH | 22 016 656 |

Stainless steel AISI 304/V2A, PFA579(x)

| | |
|---------|------------|
| Size DS | 22 019 457 |
| Size D | 22 019 458 |
| Size E | 22 019 459 |
| Size ES | 22 019 460 |
| Size G | 22 019 461 |
| Size FL | 22 019 462 |
| Size FM | 22 019 463 |
| Size FH | 22 019 464 |

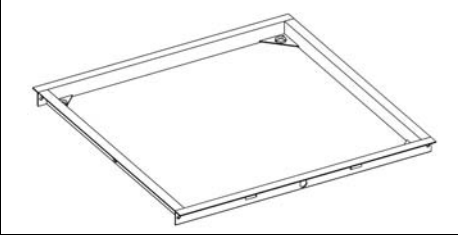
Hot-galvanised, PFA575(x)

| | |
|---------|------------|
| Size DS | 22 016 677 |
| Size D | 22 016 678 |
| Size E | 22 016 679 |
| Size ES | 22 016 680 |
| Size G | 22 016 681 |
| Size FL | 22 016 682 |
| Size FM | 22 016 683 |
| Size FH | 22 016 684 |

Stainless steel AISI 316/V4A, PFA579(x)

| | |
|---------|------------|
| Size DS | 22 019 465 |
| Size D | 22 019 466 |
| Size E | 22 019 467 |
| Size ES | 22 019 468 |
| Size G | 22 019 469 |
| Size FL | 22 019 470 |
| Size FM | 22 019 471 |
| Size FH | 22 019 472 |

Quick Pit PFA



Hot-galvanised, mounted completely, PFA574 / PFA575(x)

| | |
|---------|------------|
| Size DS | 22 016 685 |
| Size D | 22 016 686 |
| Size E | 22 016 687 |
| Size ES | 22 016 688 |
| Size G | 22 016 689 |
| Size FL | 22 016 690 |
| Size FM | 22 016 691 |
| Size FH | 22 016 692 |

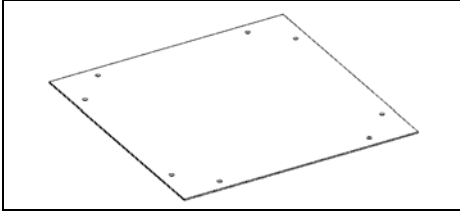
Stainless steel AISI316/V4A, mounted completely, PFA579(x)

| | |
|---------|------------|
| Size DS | 22 019 473 |
| Size D | 22 019 474 |
| Size E | 22 019 475 |
| Size ES | 22 019 476 |
| Size G | 22 019 477 |
| Size FL | 22 019 478 |
| Size FM | 22 019 479 |
| Size FH | 22 019 480 |

Stainless steel, mounted completely, PFA575(x) / PFA579(x)

| | |
|---------|------------|
| Size DS | 22 016 693 |
| Size D | 22 016 694 |
| Size E | 22 016 695 |
| Size ES | 22 016 696 |
| Size G | 22 016 697 |
| Size FL | 22 016 698 |
| Size FM | 22 016 699 |
| Size FH | 22 016 700 |

Load plate PFA575(x) / PFA579(x)



Order No. 22 016 704

Caution

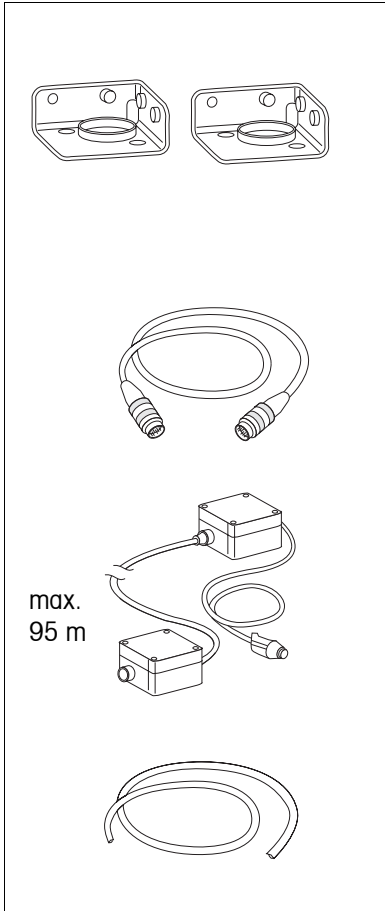
An option number that depends on the size and surface has to be specified additionally, see the following table.

| Surface | PFA575 hot-galvanised | | PFA575(x) / PFA579(x) Stainless steel AISI304/V2A | |
|---------|-----------------------------------|------------|------------------------------------------------------|------------|
| | smooth | corrugated | smooth | corrugated |
| Size DS | 22 016 569 | 22 016 577 | 22 016 585 | 22 016 593 |
| Size D | 22 016 570 | 22 016 578 | 22 016 586 | 22 016 594 |
| Size E | 22 016 571 | 22 016 579 | 22 016 587 | 22 016 595 |
| Size ES | 22 016 572 | 22 016 580 | 22 016 588 | 22 016 596 |
| Size G | 22 016 573 | 22 016 581 | 22 016 589 | 22 016 597 |
| Surface | PFA579(x) Rostfrei AISI316/V4A | | | |
| | smooth | ground | | |
| Size DS | 22 019 408 | 22 019 416 | | |
| Size D | 22 019 409 | 22 019 417 | | |
| Size E | 22 019 410 | 22 019 418 | | |
| Size ES | 22 019 411 | 22 019 419 | | |
| Size G | 22 019 412 | 22 019 420 | | |

Order example load plate

Load plate + desired surface (PFA575 hot-galvanised smooth)
 22 016 704 + 22 016 569

Further accessories



Order No.

Corner plates

Set consisting of 2 pieces

coated

22 016 701

hot-galvanised

22 016 702

stainless steel AISI304/V2A

22 016 703

stainless steel AISI316/V4A

22 019 492

Connecting extension cable

00 504 134

10 m long, pluggable on both ends, for remote control of the IDNet terminal

Connecting set for IDNet terminals

00 504 133

for progressive extension of the connecting cable to 100 m, consisting of two terminal boxes, box at terminal end with connecting cable 2.5 m long

Special cable from the roll

00 504 177

100 m, in connection with the connecting set for progressive extension of the connecting cable for IDNet terminals

14. Disposal



In accordance with the requirements of the European Directive 2002/96 EC about Waste Electrical and Electronic Equipment (WEEE) this equipment may not be disposed of in the household refuse.

This applies correspondingly for countries outside the EC in accordance with the applicable national regulations.

→ Please dispose of this product in accordance with the local regulations in a separate collection for electrical and electronic equipment.

Should you have any questions, please contact the responsible authorities or the dealer from whom you purchased this equipment.

If this equipment is passed on (for example for private or commercial/ industrial further use), this specification has to be passed on correspondingly as well.

Many thanks for your contribution to protecting the environment.

ServiceXXL

Tailored Services

METTLER TOLEDO products stand for highest quality and precision. Careful handling in accordance with these operating instructions as well as regular maintenance and inspection by our professional customer service ensure the long and reliable function and maintenance of value of your measuring instruments. Our experienced service team will be pleased to inform you about corresponding service agreements or calibration services.

Please register your new product under www.mt.com/productregistration, so that we can inform you about improvements, updates and further important information about your METTLER TOLEDO product.

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Νεύτων Τεχνολογίες ΑΒΕΕ

Γέρακα 113, Τ.Θ. 67934

15344 Γέρακας

Τηλ: 210 6654544

Fax: 210 6654545

marketing@nefton.gr

www.nefton.gr



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Mettler-Toledo (Albstadt) GmbH

D-72458 Albstadt

Tel. ++49-7431-14 0, Fax ++49-7431-14 232

www.mt.com/support