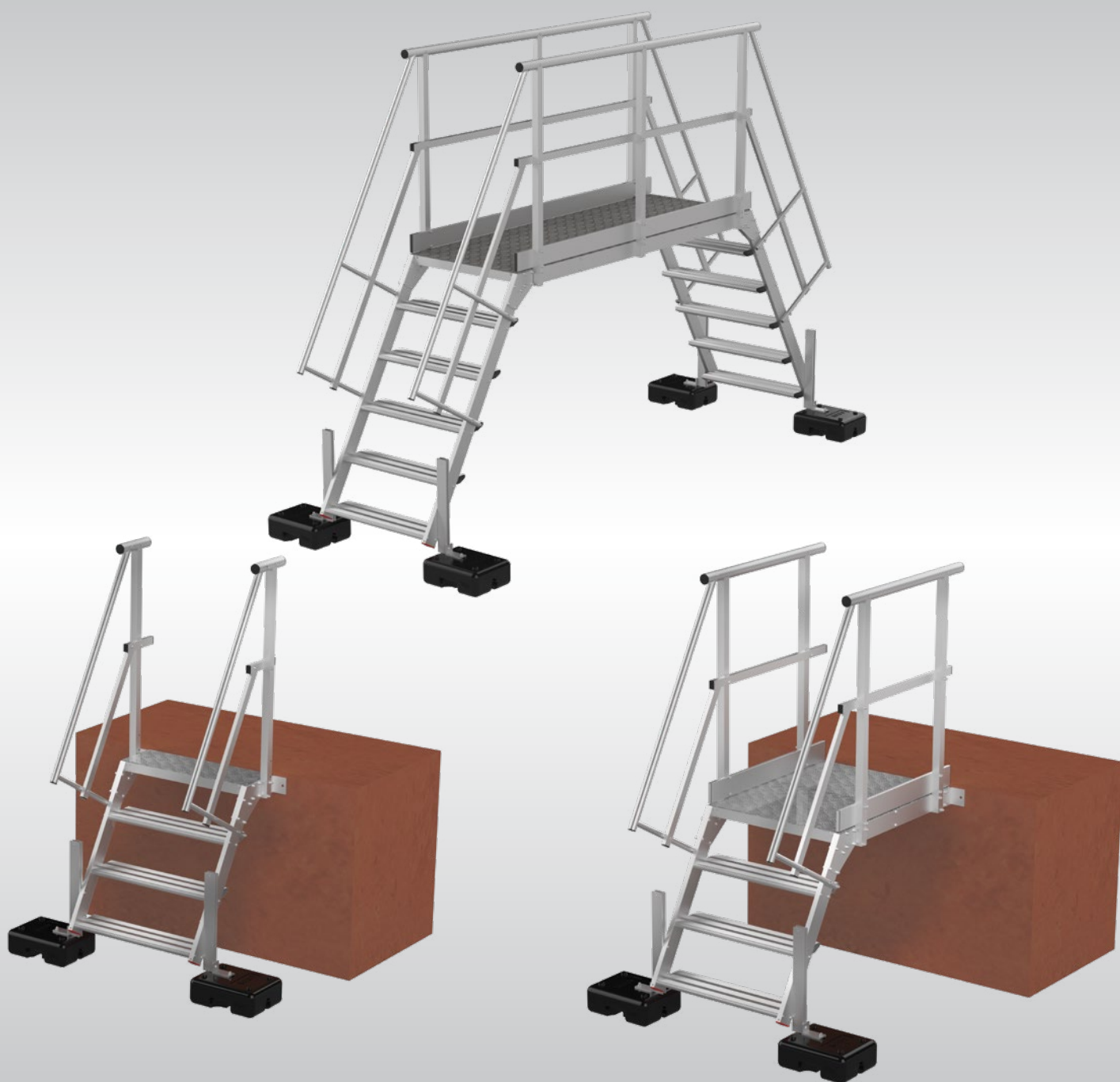


NMT 112  
V01  
06/2026

Ref. F80760\*

# ALUMINIUM CROSSOVER PLATFORM **EDALU 60 EVO**

## Assembly and technical instructions



## 1. GENERAL

EDALU 60 EVO is a modular double-access aluminium crossover platform designed for crossing fire walls, expansion joints, pipework, ventilation ducts, low walls, or any low-height obstacle in a technical environment. It can accommodate equal or unequal level heights and may be configured either as a straight staircase or as a staircase with landing. Feet can be fixed to the floor or mounted on concrete blocks (optional).

### General specifications:

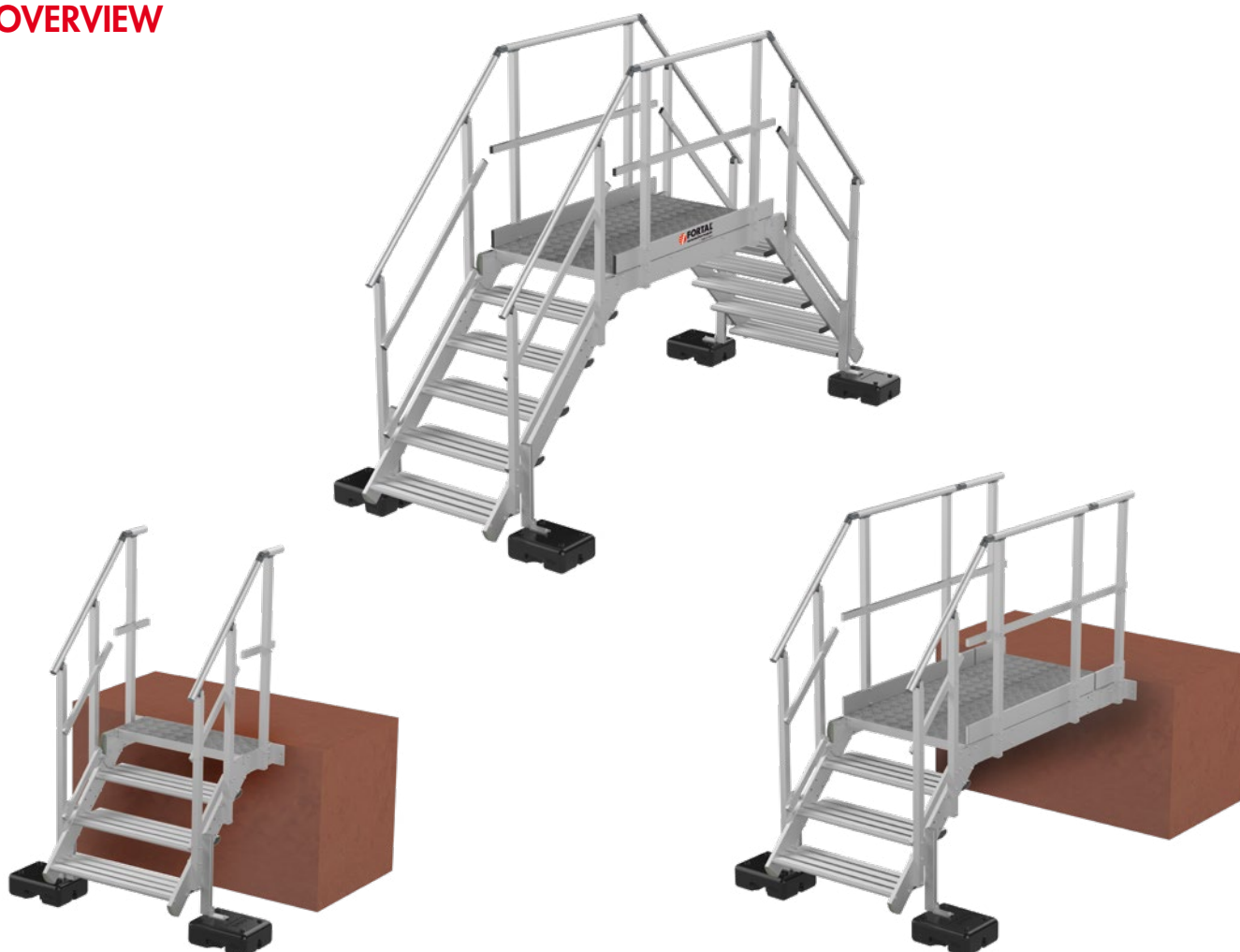
- Inclination: 60°
- 85 x 25 mm profiles
- Ribbed aluminium treads, depth 185 mm, width 700 mm - tread rise 250 mm
- Chequer plate platform decking
- Ø 50 mm handrails and guardrails, Ø 35 mm cross-rails
- 100 mm platform toe board

## 2. REGULATIONS

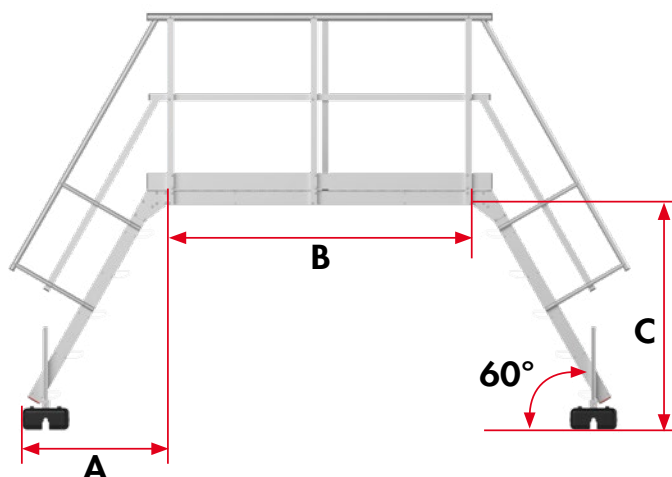
Complies with NF E 85-013/014/015 and NF EN ISO 14122-1/2/3 standards.

Safe working load: 250 kg

## 3. OVERVIEW



## 4. RANGE AND TECHNICAL SPECIFICATIONS



### Staircases 1

| Reference  | Steps number | A (mm) Footprint | C (mm) - Height under platform* | Weight (kg)** |
|------------|--------------|------------------|---------------------------------|---------------|
| F807601003 | 3            | 690              | From 535 to 785                 | 13.70         |
| F807601004 | 4            | 690              | From 785 to 1035                | 16.10         |
| F807601005 | 5            | 835              | From 1035 to 1285               | 20.00         |
| F807601006 | 6            | 979              | From 1285 to 1535               | 22.95         |
| F807601007 | 7            | 1123             | From 1535 to 1785               | 25.92         |

\*Height on platform = Height under platform + 90 mm - \*\*Weight excluding concrete blocks (25 kg per block)

### Platforms 2

| Reference  | Length (mm) | B (mm) Space under platform | Weight (kg) |
|------------|-------------|-----------------------------|-------------|
| F807602005 | 945         | 700                         | 24.80       |
| F807602010 | 1545        | 1300                        | 34.30       |
| F807602015 | 2145        | 1900                        | 47.90       |

### Wall-Mounting Kits

| Reference  | Description                     | Nr. | Platform length (mm) | Weight (kg) |
|------------|---------------------------------|-----|----------------------|-------------|
| F807602050 | Kit for straight staircase      | 3   | 235                  | 8.85        |
| F807602055 | Kit for staircase with platform | 4   | -                    | 0.72        |

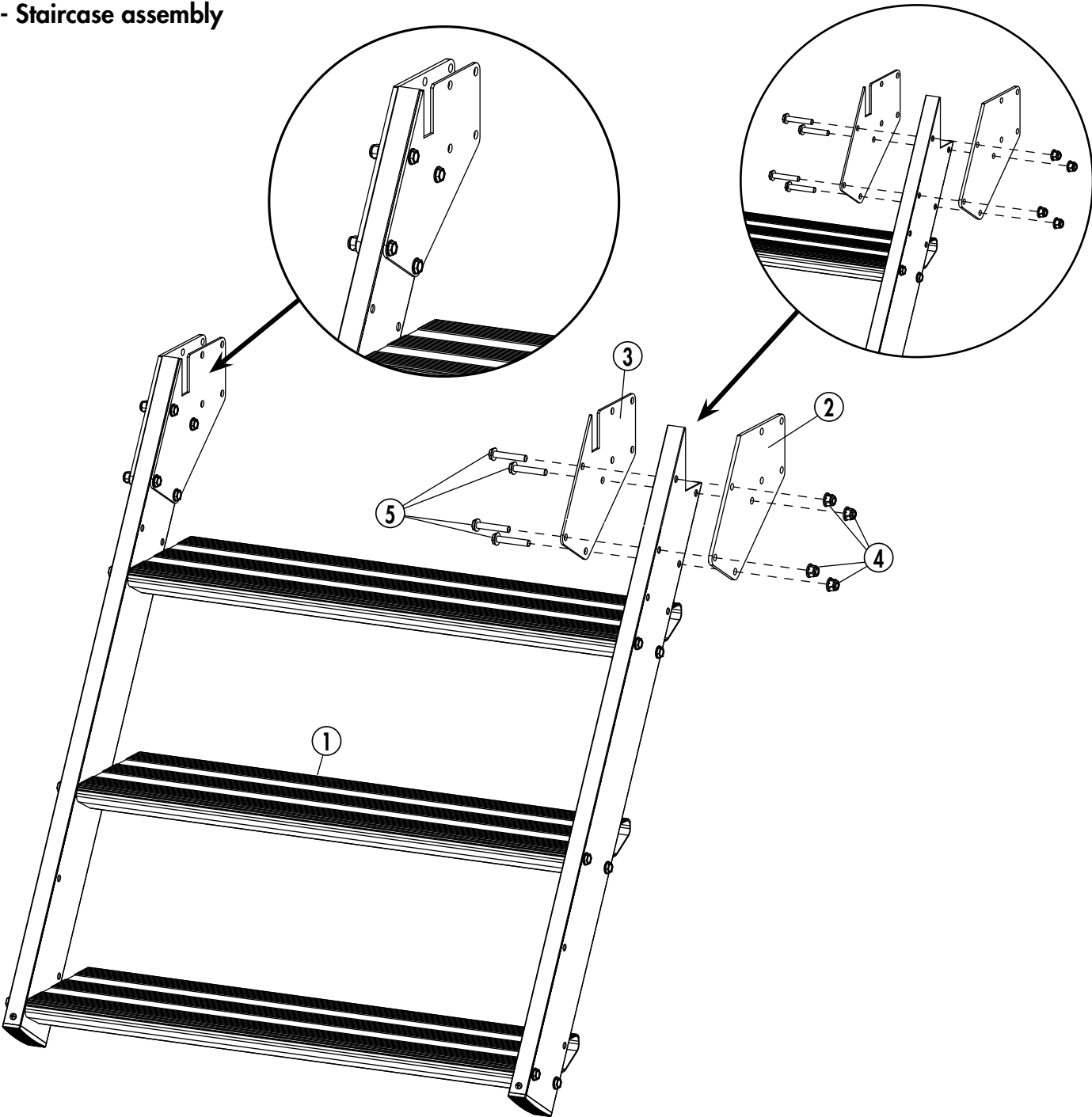
### Option 5

| Reference | Description                                  | Weight (kg) |
|-----------|----------------------------------------------|-------------|
| GCLC13    | Concrete block encapsulated in PVC, per unit | 25.00       |

5. ASSEMBLY INSTRUCTIONS - DOUBLE ACCESS CONFIGURATION

 Assembly by 2 people is recommended

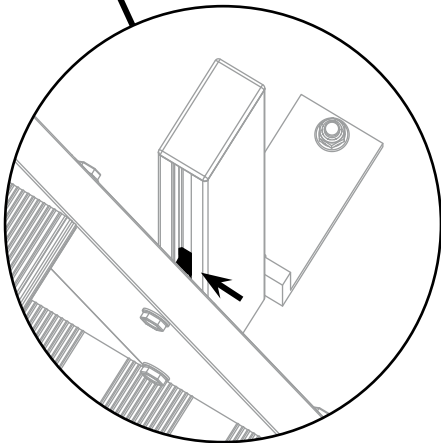
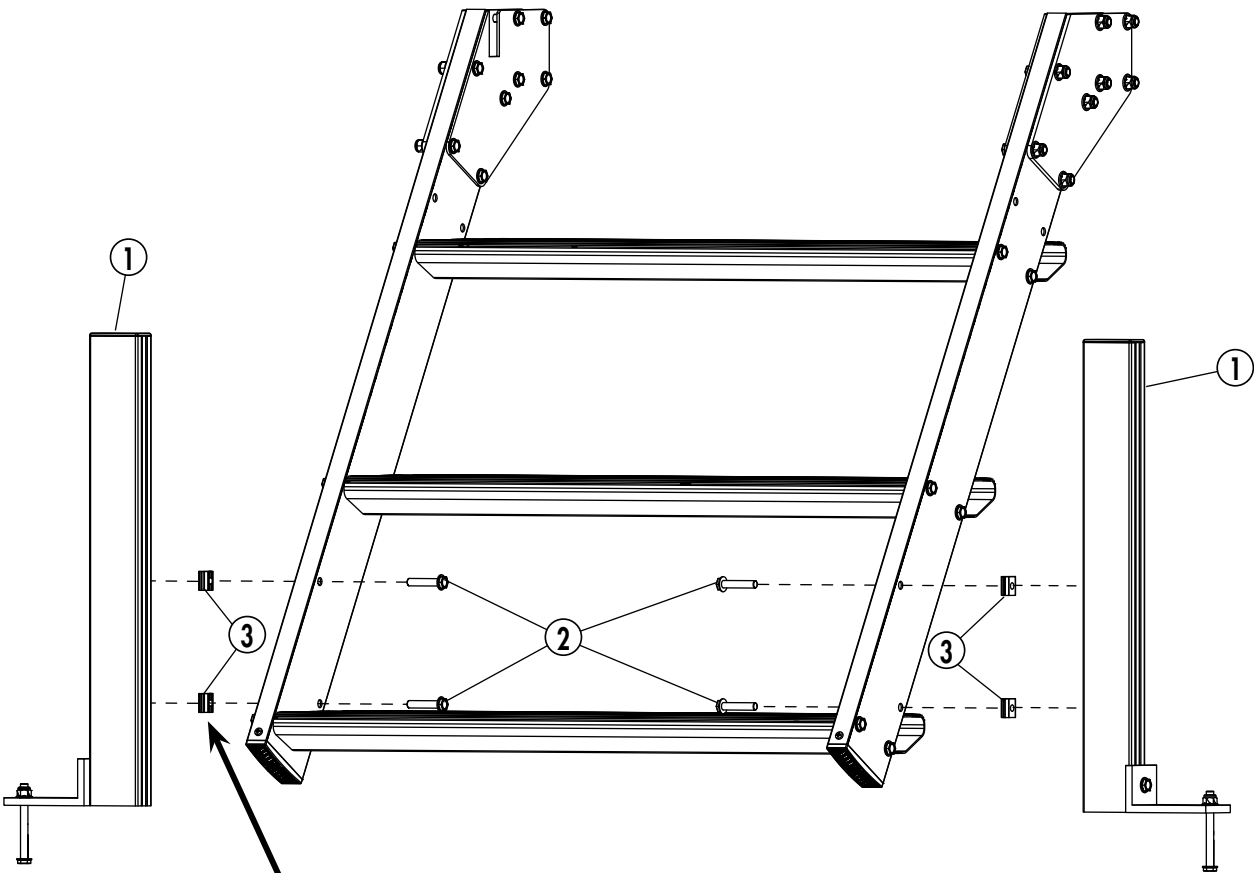
5.1 - Staircase assembly



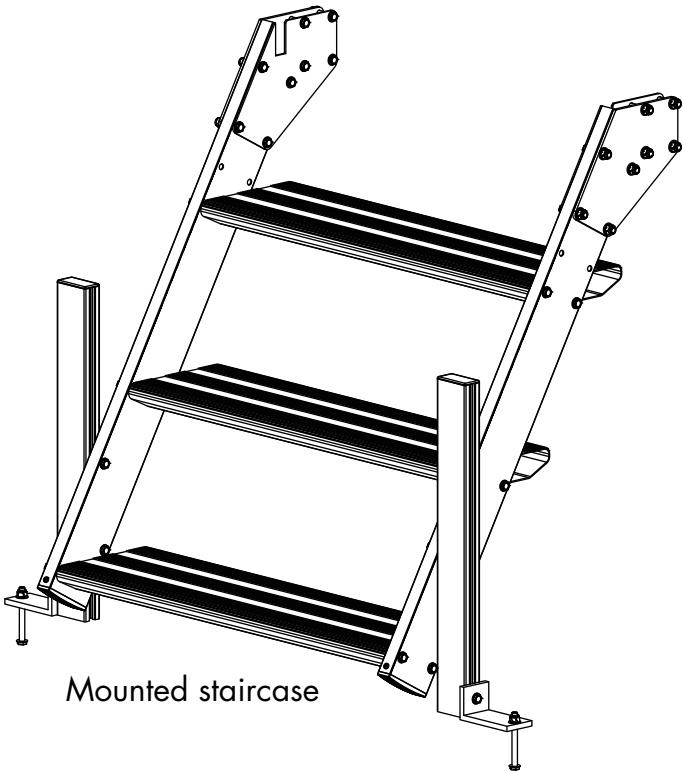
Nomenclature

| Reference  | Description                        | Nr. | Qty |
|------------|------------------------------------|-----|-----|
|            | Staircase                          | 1   | 1   |
| A700120131 | External connection plate          | 2   | 2   |
| A700120132 | Internal connection plate          | 3   | 2   |
| A710940108 | M8 flange lock nut (K)             | 4   | 8   |
| A714110045 | H Zn M8 x 45 serrated flange screw | 5   | 8   |

5.2 - Adjustable feet installation



Location of the serrated flange screw inside the foot

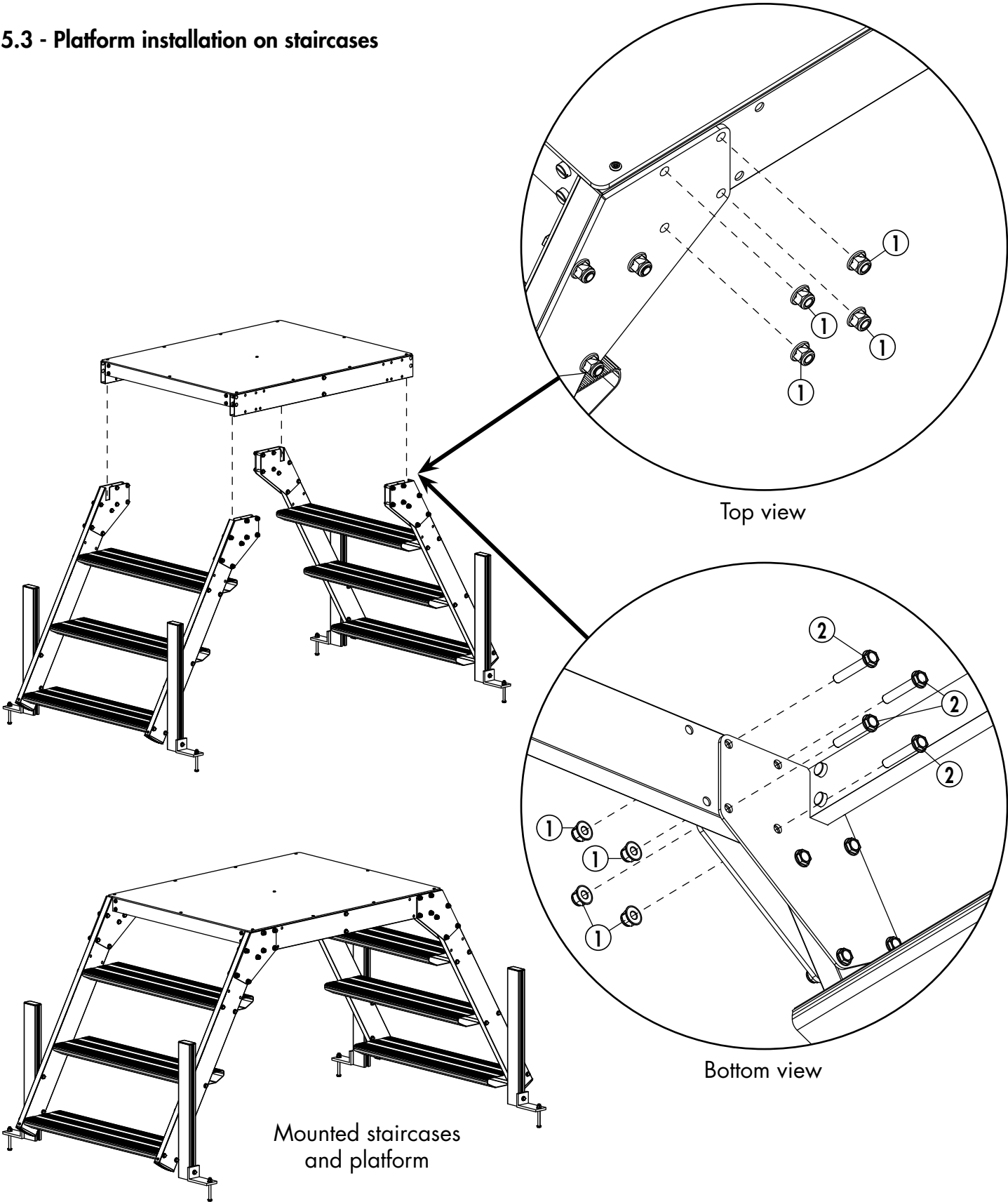


Mounted staircase

Nomenclature

| Reference  | Description                           | Nr. | Qty |
|------------|---------------------------------------|-----|-----|
| R672040005 | Adjustable foot                       | 1   | 2   |
| A714110040 | H Zn M8 x 40 serrated flange screw    | 2   | 4   |
| A711520008 | R10B M8 zinc-plated steel channel nut | 3   | 4   |

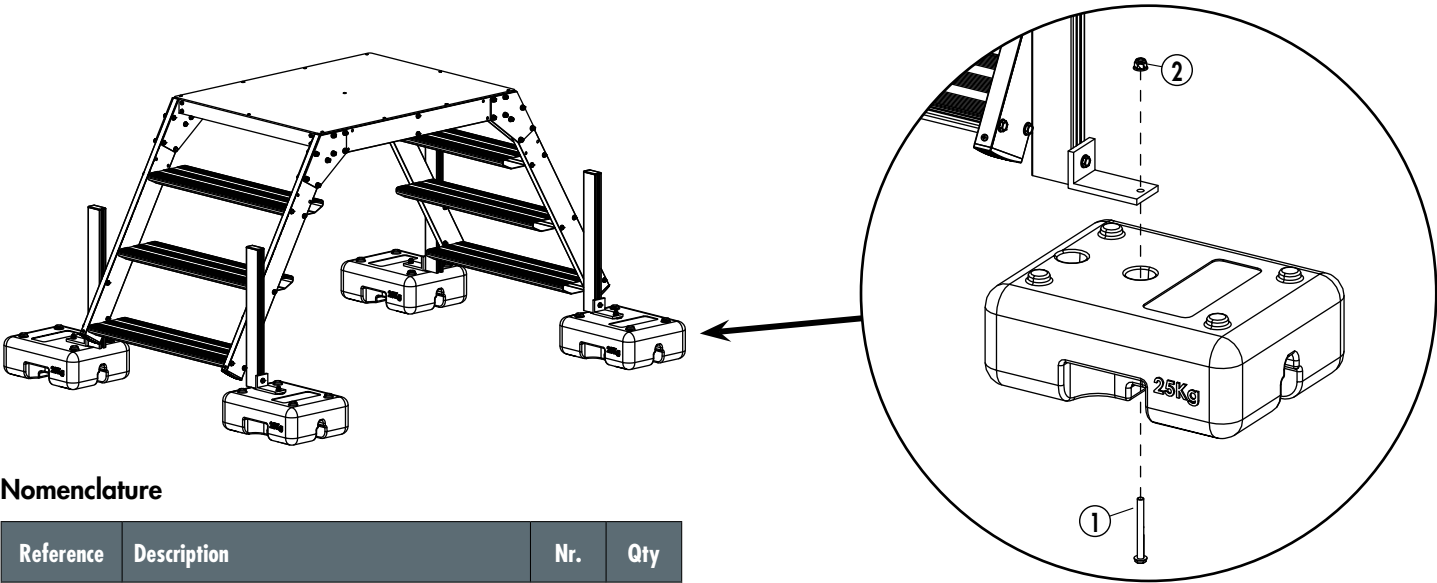
5.3 - Platform installation on staircases



Nomenclature

| Reference  | Description                        | Nr. | Qty |
|------------|------------------------------------|-----|-----|
| A710940108 | M8 flange lock nut (K)             | 1   | 16  |
| A714110045 | H Zn M8 x 45 serrated flange screw | 2   | 16  |

5.4 - Installation of concrete blocks on adjustable Feet (if concrete block option supplied)

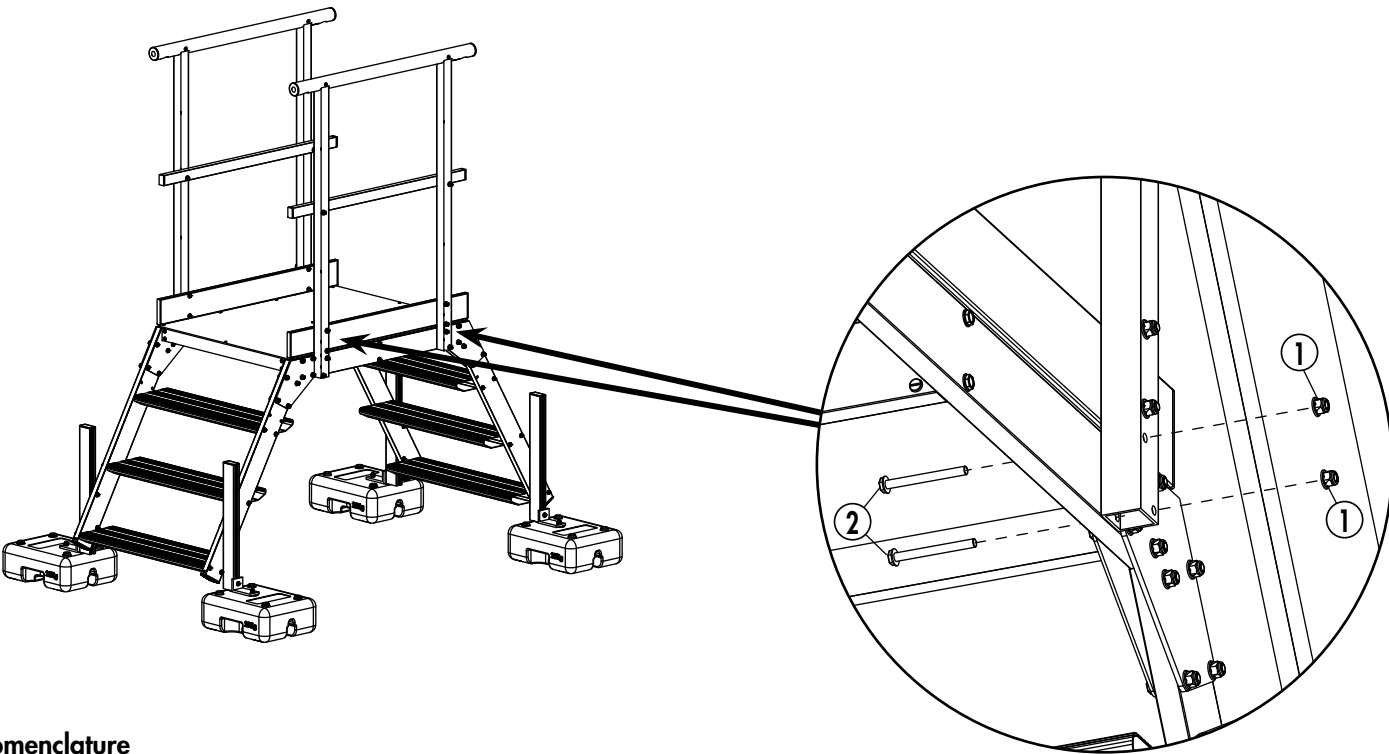


Nomenclature

| Reference  | Description                        | Nr. | Qty |
|------------|------------------------------------|-----|-----|
| A714110075 | H Zn M8 x 75 serrated flange screw | 1   | 4   |
| A710940108 | M8 flange lock nut (K)             | 2   | 4   |

5.5 - Platform duardrail installation

Must be installed BEFORE the staircase handrails

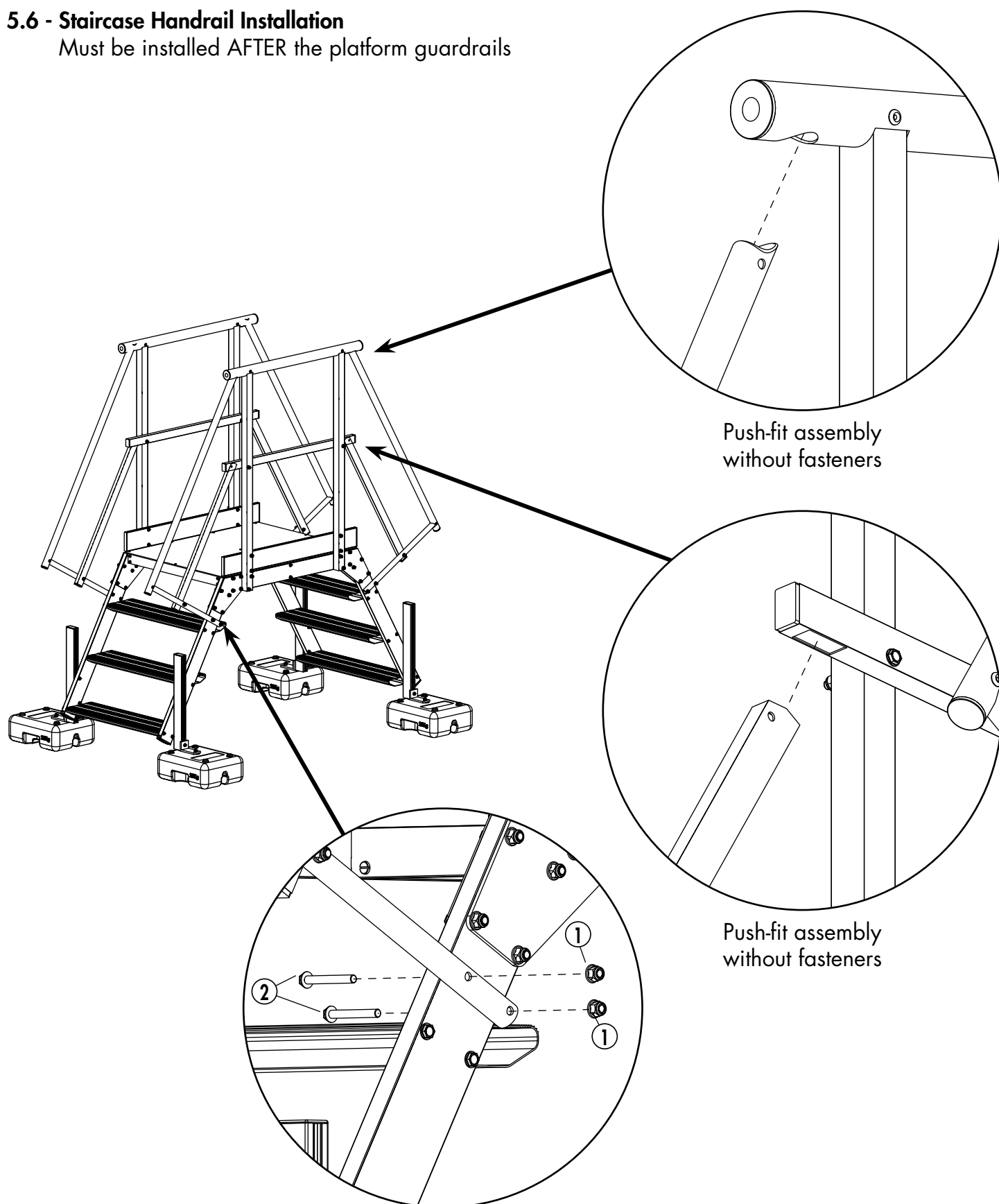


Nomenclature

| Reference  | Description                        | Nr. | Qty |
|------------|------------------------------------|-----|-----|
| A710940108 | M8 flange lock nut (K)             | 1   | 8   |
| A714110080 | H Zn M8 x 80 serrated flange screw | 2   | 8   |

## 5.6 - Staircase Handrail Installation

Must be installed AFTER the platform guardrails



### Nomenclature

| Reference  | Description                        | Nr. | Qty                          |
|------------|------------------------------------|-----|------------------------------|
| A710940108 | M8 flange lock nut (K)             | 1   | 8 to 16 (depending on model) |
| A714110065 | H Zn M8 x 65 serrated flange screw | 2   | 8 to 16 (depending on model) |

## 6. ASSEMBLY INSTRUCTIONS - SINGLE ACCESS CONFIGURATION

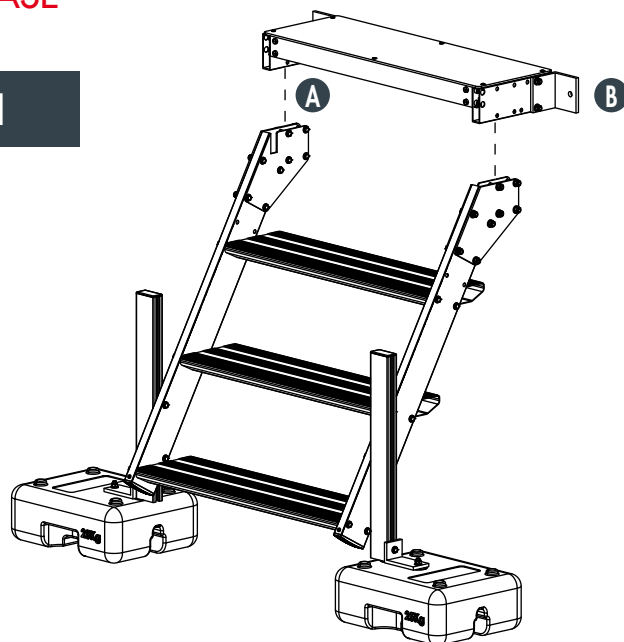
### WALL-MOUNTING KIT FOR STRAIGHT STAIRCASE



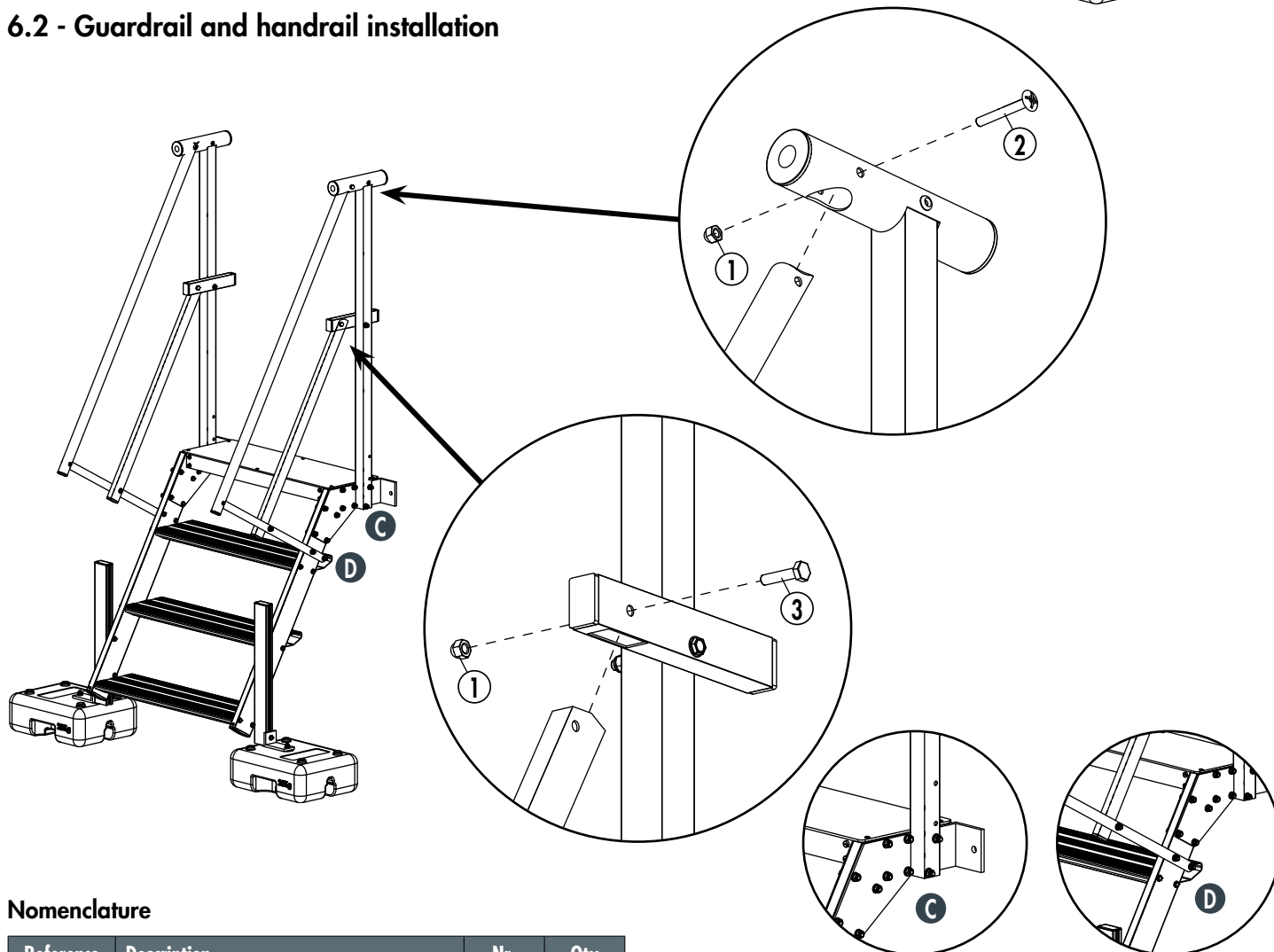
Assembly by 2 people is recommended

#### 6.1 - Kit installation on staircase

- A** Assembly principle identical to page 6
- B** Secure the assembly to the wall (fixings not supplied) before installing the guardrails and handrails



#### 6.2 - Guardrail and handrail installation



#### Nomenclature

| Reference  | Description                | Nr. | Qty |
|------------|----------------------------|-----|-----|
| A710540008 | M8 zinc-plated cap nut (K) | 1   | 4   |
| A710420060 | N coach bolt 8 x 60        | 2   | 2   |
| A710130035 | H Zn M8 x 35 screw         | 3   | 2   |

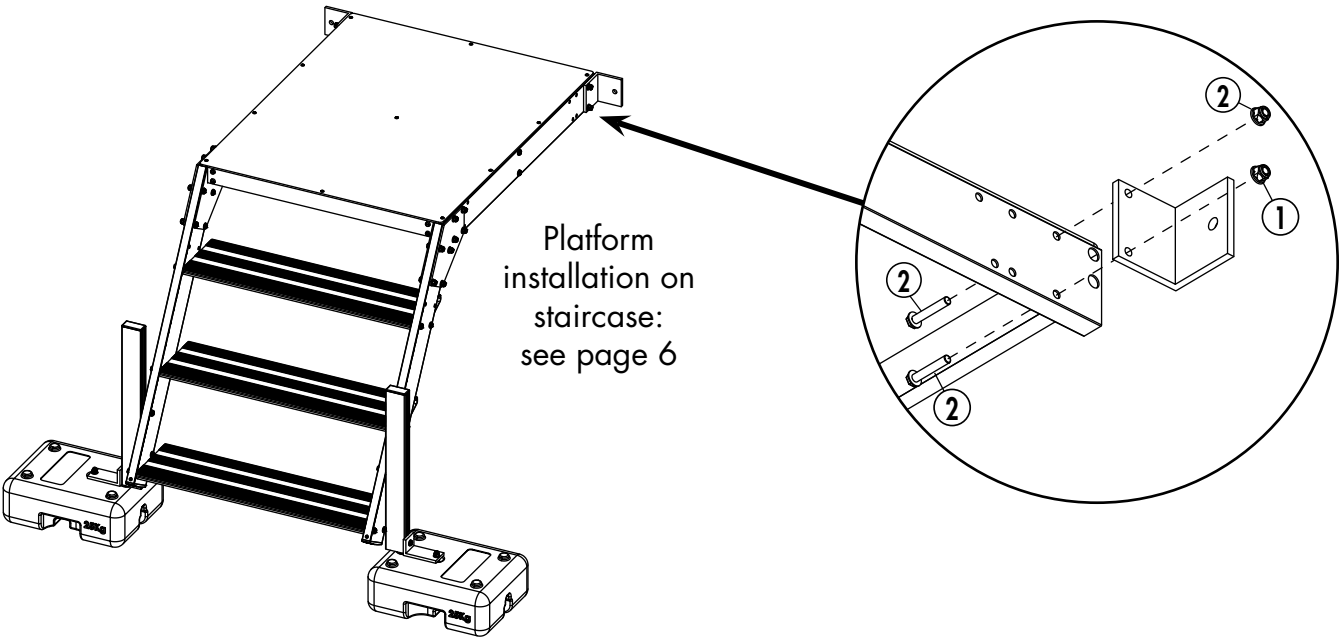
Guardrail  
installation:  
see page 7

Handrail  
installation:  
see page 8

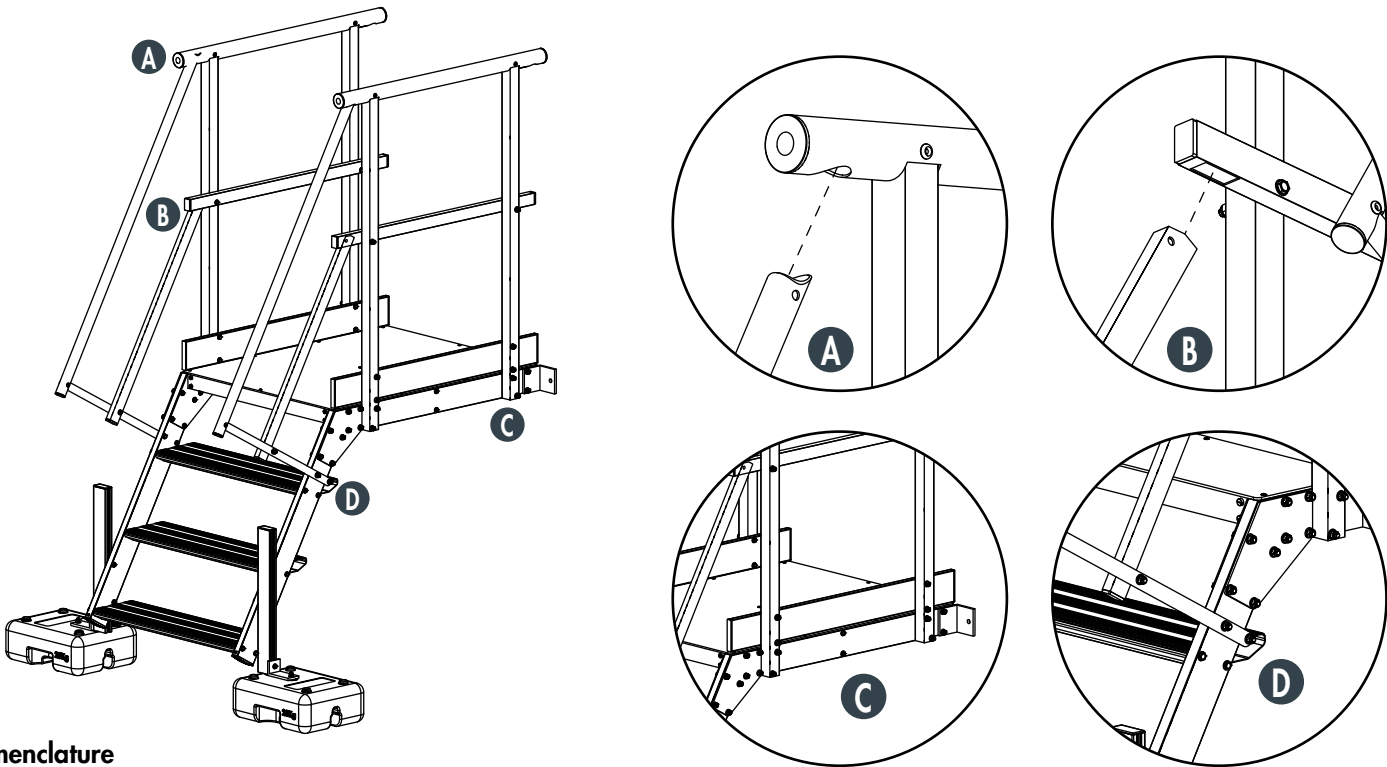
**7. ASSEMBLY INSTRUCTIONS - SINGLE ACCESS CONFIGURATION**  
**WALL-MOUNTING KIT FOR STAIRCASE WITH LANDING**

 **Assembly by 2 people is recommended**

**7.1 - Kit installation on staircase**



**7.2 - Guardrail and Handrail Installation: see pages 7 and 8**



**Nomenclature**

| Reference  | Description                        | Nr. | Qty |
|------------|------------------------------------|-----|-----|
| A710940108 | M8 flange lock nut (K)             | 1   | 4   |
| A714110045 | H Zn M8 x 45 serrated flange screw | 2   | 4   |

## 8. WARRANTY

FORTAL warrants its products (except where specific conditions have been agreed between the customer and FORTAL) for a period of two years from the delivery date (as stated on the delivery note) against manufacturing defects, excluding:

- Labour and travel expenses
- Wear resulting from lack of maintenance or impacts
- Use under unsuitable conditions or conditions not complying with those defined in these technical and operating instructions, or assembly not complying with the user assembly instructions

Any other compensation is expressly excluded from this warranty, including operating losses, consequential damage and any loss resulting from the use of our products.

Modification, repair or replacement of parts during the warranty period shall not extend the warranty period.

If our products are modified outside our production facility without our prior written approval, FORTAL shall not be held liable.

## NOTES

# EDALU 60 EVO INSPECTION RECORD

Date  
of inspection: .....

Equipment  
reference: .....

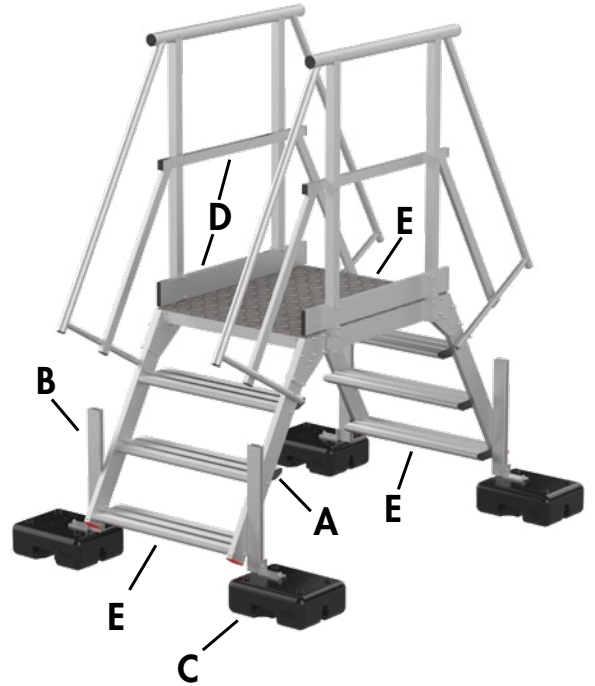
Date of purchase: . . . . .

Inspector's  
name: .....

Manufacturer: . . . . .

Identification  
number: . . . . .

|                                                                                               | CONFORME : YES           | NO                       |
|-----------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| Visual inspection of overall condition and presence of all accessories                        | <input type="checkbox"/> | <input type="checkbox"/> |
| Verification that the platform has not been modified or drilled                               | <input type="checkbox"/> | <input type="checkbox"/> |
| Visual inspection for possible deformation of treads, stringers, guardrails and handrails     | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>A</b> Visual inspection of bolted assemblies (stringers – treads – guardrails – handrails) | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>B</b> Visual inspection of wear or missing feet                                            | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>C</b> Visual inspection of wear or missing concrete blocks (optional)                      | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>D</b> Presence of toe boards, guardrails and intermediate rails                            | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>E</b> Condition of platform and staircases                                                 | <input type="checkbox"/> | <input type="checkbox"/> |
| Presence of safety labels                                                                     | <input type="checkbox"/> | <input type="checkbox"/> |
| Other...                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> |



**Conclusion :**    **Product fit for service** ☐    **Product requiring repair** ☐  
**Product to be withdrawn from service** ☐

**Next inspection date:**

**Observations:**