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The AFIX FAST FIX system scaffold is tested according to the norms: NBN EN 12810-1, NBN EN 12810-2, NBN EN 12811-1, NBN EN 1288-2, NBN 1288-3

This means that the AFIX FAST FIX scaffold may be used in Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, the Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.



FAST FIX access ladders assembly guide





Before you start:

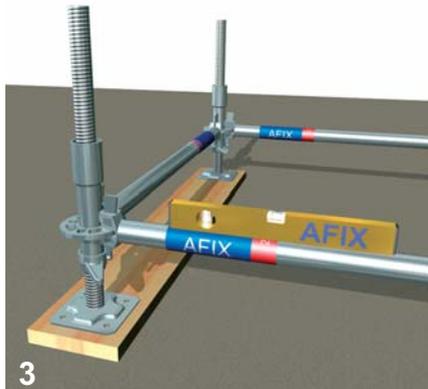
Study this assembly and user guide completely. If you have any questions, you can contact us without obligations.

- ▶ Set up the scaffold only under safe weather conditions.
- ▶ Always use a harness, helmet, gloves and safety shoes.
- ▶ We recommend EVERYONE to attend a course about erecting scaffolds.
- ▶ Do not let anyone, who has not read the user guide thoroughly, work with or on the scaffold.
- ▶ All components should be checked for damage at the time of assembly. Damaged components should be repaired by certified personnel or destroyed.
- ▶ Study the FAST FIX assembly and user guide.

1 Fit the **collars** over the adjustable base plates and swivel the wing-nut ($\pm 50\text{mm}$) upwards.

2 Place the complete base plane. Connect collars using **ledgers**. Use the small holes of the rosette for right-angle connections. If necessary, put wood, concrete or a steel plate under each adjustable base plate.

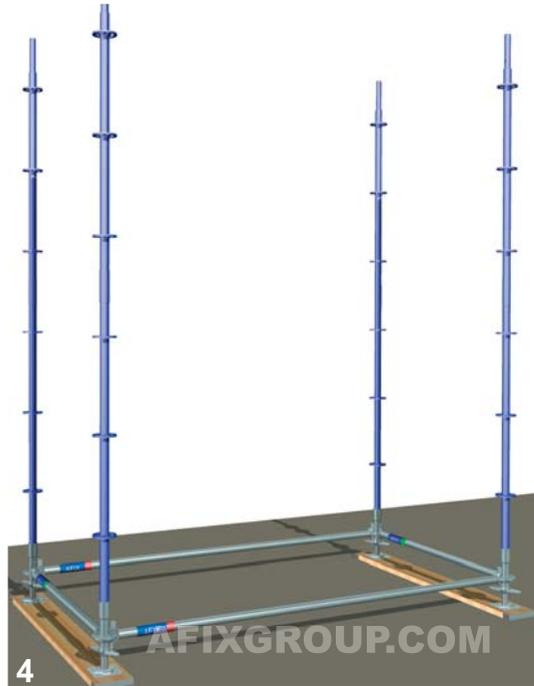
3 Level the base plane in longitudinal and cross direction. Level the base commencing at the highest point of the ground, by adjusting the wing nut.



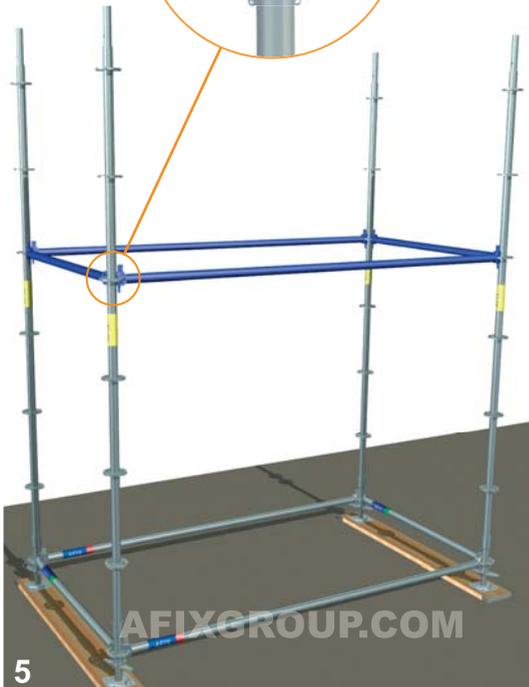
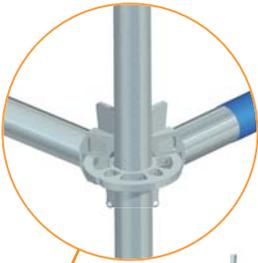
4 Place the 3m standards in the collars of the base.

5 At a height of 2m, fit ledgers in longitudinal and cross direction..

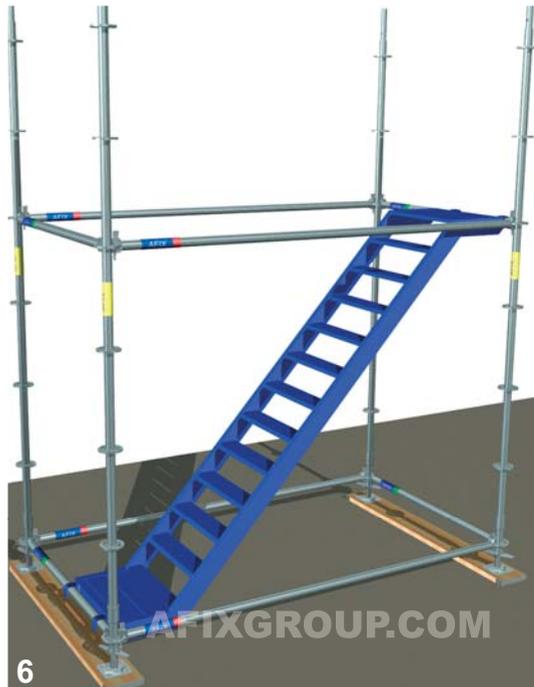
6 Place the first alu. platform stair and slide it to the outside of the scaffold.



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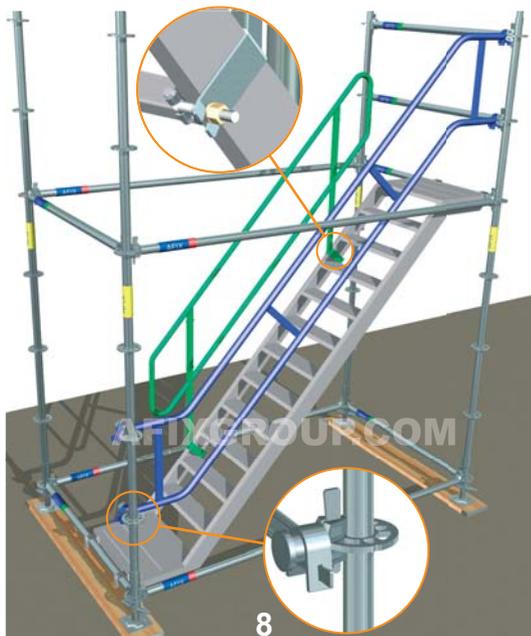


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7 Mount a **ledger** as the first **guard rail** in the 1st rosette 0.5m above the platform stair. Subsequently, mount your 2nd **guard rail** 0.5m higher. Place 2 **stairway guard rail adapters** at a height of 0.5 and 1.0m

8 Slide the **internal guard rail** over internal beam of the platform stair and screw on the bolt-nut connections. Place the **stair guard rail** at the top edge over the ledgers and at the bottom over the guard rail adapters. Knock the wedge connections with a hammer.

9 Fix **diagonal braces** all 4 sides. Insert the wedges in one of the big holes of the rosette. Mounting the first diagonal in place of the bottom platform 0.5m higher, result in a better passage.

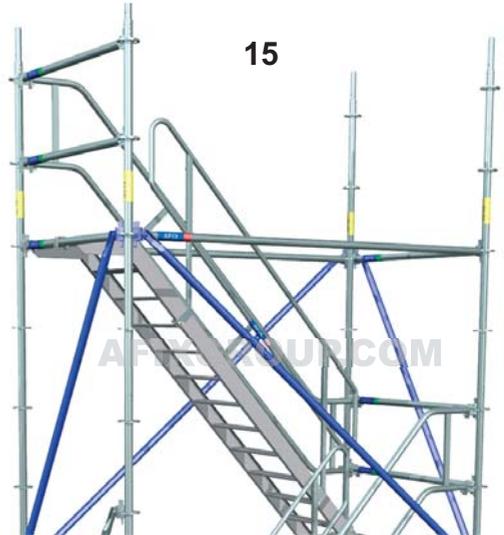


- 10 Place another **2m standards** on each 3m standard.
- 11 Mount the necessary **ledgers** at 2m above the 1st platform stair.
- 12 Mount the next **platform stair** in opposite direction.
- 13 Mount at one side 2 **ledgers** at 0.5 and 1.0m above the platform level.



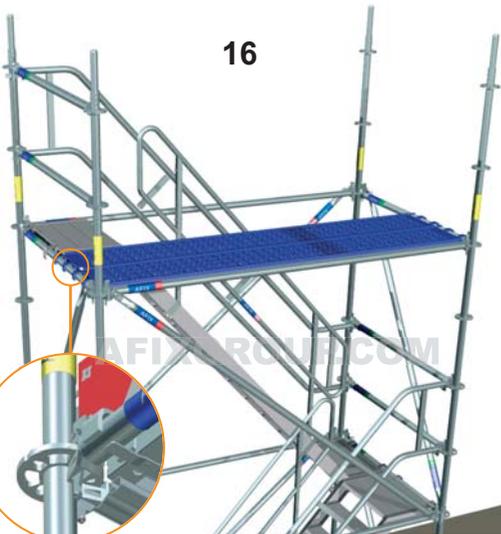
14 Fit the platform stair with a **internal-** and **stair guard rail**. Be sure that all the guard rails are secured.

15 Fix **diagonal braces** all 4 sides. Repeat step 10-15 until you reach the required height.



16 Mount 2 **steel decks** next to the platform stair **Important:** Secure every deck with lock against lift-off.

17 Create with ledgers a knee and hip guard rail.



ATTENTION: Anchoring only to solid constructions or buidings..

Basic rules for access ladders who can't be anchored:

Maximum height open air construction: 3x smallest base width (3x1.40=4.20m)

Maximum height construction in closed rooms 4x smallest base width (4x1.40=5.60m).

When you need more height, widening the base of the access ladder to comply the basic rules.

CONSTRUCTION VARIANTS

A when you need a access ladder who can lift up secure the standards with locking clips. Afix advise customers to use standards with dismantable spigot. The special Fast FIX-fixture prevent losing collars and adjustable base plates during lift up.

B For a higher or lower exit level it is recommended to start with a platform stair 0.5, 1.0 or 1.5m height.

C Combine platform stairs 0.5, 1.0 or 1.5m height with platform stairs 2.0m, height, makes it possible to create a step out every 2.5 or 3.0m.





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