

User manual Modular Stairs

1. Usage:

- Read the manual before use.
- Observe the generally known accident prevention regulations.
- Damaged components must not be used.
- A maximum of 3 stairs can be built on top of each other.

Technical specifications:

 Area load
 :
 2 KN/m2

 Single taks
 :
 1,50 KN/m2

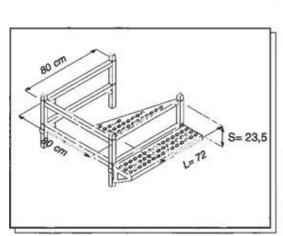
 Length (L)
 :
 720 mm

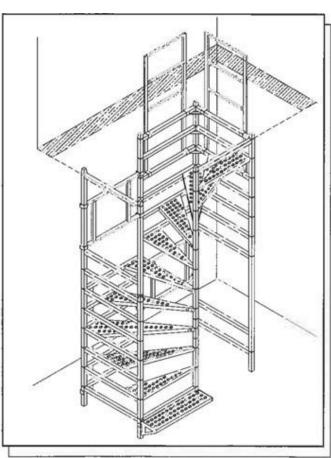
 Width (B)
 :
 210 – 300 mm

 Slope (S)
 :
 235 mm

 Step size
 :
 600 – 650 mm

 Steps
 :
 Steel 2 mm

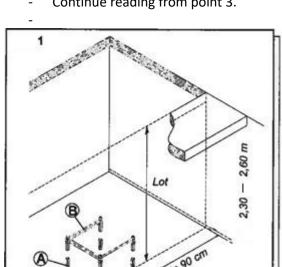


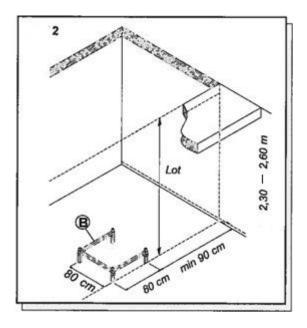




2. Mounting with stacking feet (optional):

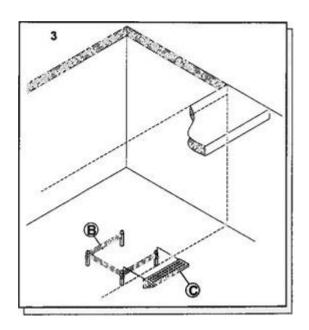
- See image 1.
- Align the position of the stacking feet (A) with a plumb line on the ceiling
- Make sure the stacking feet are securely fastened.
- Place the start-exit module (B) on the stacking feet.
- Before the insulation and the screed are applied, the stack feet must be wrapped with corrugated edge strips. See image Detail A.
- The corrugated edge strips are attached to the foot using adhesive tape.
- Continue reading from point 3.

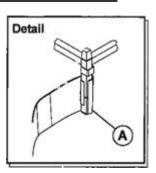




3. Assembly without stacking feet:

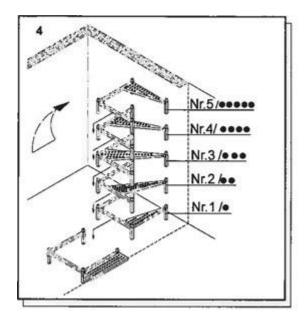
- See image 2.
- Set the start-exit module with a plumb line on the upper ceiling edge.
- ttach the steps to the start-exit module by inserting the metal brackets.
- See image 3.

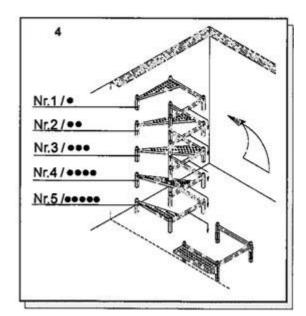




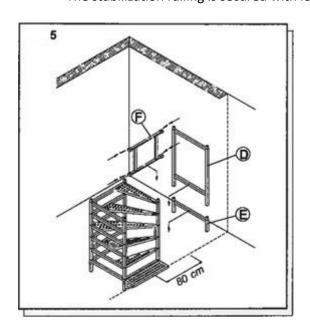


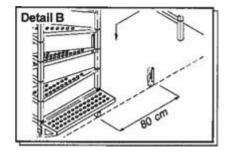
- Now place the step module number 1 to 5 on top of each other. See image 4 left.
- Now place the step module number 5 to 1, in reverse order on top of each other. See image 4 on the right.

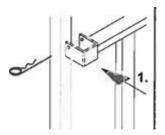




- Now place the small support (E) and the large support (D) at a distance of 80 cm to the right or left, depending on the rotation. See image 5. If you started with stacking feet, start with this again now. See image Detail B.
- The stabilization railing is secured with locking pins, see image 5 and image Detail C.



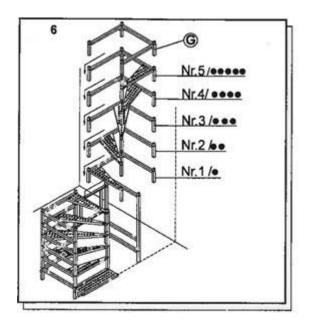


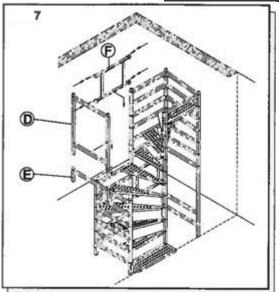


Detail C

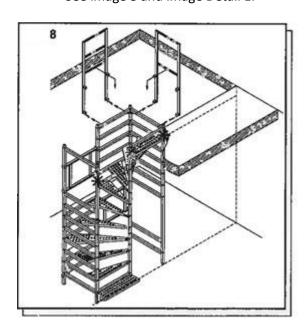
- The lower part of the Modular Stairs is now aligned using a spirit level. If necessary, the stacking feet must be provided with leveling material.
- The rest of the construction is now stacked with step modules 1 to 5 and the start-exit module (G). See figure 6. If the staircase is turned to the left, step modules 5 to 1 are started in reverse order.
- Now place the two small and large supports on it. The stabilization railing is secured between the built step using locking pins. See image 7 and detail C.

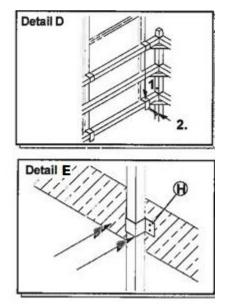






- The Modular staircase can be anchored using mounting clamps. See image 8 and image Detail E.





- Optional: Now place the safety railing on the top module and secure with the locking pins. See image 8 and image Detail D.

4. Disassembly:

- To dismantle the Modular Staircase, the safety railings and mounting clamps must first be removed.
- Further disassembly takes place in the reverse order of assembly.



