

More Possibilities.

Complete product range accesses.

Access Possibilities

High load capacity. Safe. Complete.



Simple ladder for scaffolds

- ▶ System-free simple ladders may be used as outside access for scaffolds with a setting angle of 65° to 75° if the ascent height is not more than 5 m.
- ▶ The stile connections must be connected properly and secured with spring pins; the stile profile is designed in a way that enables standard couplers to be connected.



Shell Staircase Tower

- ▶ Minimal outside dimensions:
- ▶ Suitable for shaft openings of at least 1.55 x 1.75 (opposite running stairs) or alternatively 0.90 x 3.30 m (stairs running in one direction)
- ▶ Variable access points (height adjustment by offsetting the stairs)
- ▶ Only 3 additional parts to the Allround series
- ▶ Permissible loading capacity 2.0 kN/m².



Inside access with ladders and access decks

- ▶ Access decks combine working decks, bracing elements, and means of access in one.
- ▶ Available in steel and aluminium or as an aluminium/plywood combination.
- ▶ You may chose between ladders that hook in – made of steel – or ladders that are integrated in the deck – made of aluminium.



Allround Staircase Tower

- ▶ For the stairs single stringers are assembled and joined with standard decks 1.09 m that form the steps.
- ▶ Less weight and/or volume of the single components, larger share of standard material, and less additional costs.



Stairs with platform in SpeedyScaf

- ▶ May be used in Layher SpeedyScaf as well as Layher Allround Scaffolding.
- ▶ Material transport is possible and is enhanced by the use of the working decks as a by-pass.
- ▶ The outside staircase tower with platform is included in our relevant approval as a standard type.
- ▶ Permissible loading capacity 2.0 kN/m².



Staircase Tower 500

- ▶ For staircase in public areas and as escape staircase towers
- ▶ Height adjustment within the tower is possible in 1 m steps without fuss.
- ▶ Separate stringers and standard decks provide for a variable width of the stairs. (1.09 m; 1.57 m; 2.07 m)
- ▶ Large proportion of Allround standard material.
- ▶ Permissible loading capacity 5.0 kN/m² at a staircase width of 2.07 m



Platform Stair Tower

- ▶ Easily erected 4-standard staircase tower, integrated in the scaffold, as well as free-standing access construction.
- ▶ Stairs running in the same or opposite direction are possible.
- ▶ No hindrance of the work on the scaffold.
- ▶ Permissible loading capacity 2.0 kN/m².
- ▶ Can be moved with a crane when built with bolted spigots.



Modular Staircase 500

- ▶ To adjust to heights that don't match the 2 m steps of the Allround Staircase Tower 500
- ▶ Intermediate sizes in 20 cm steps may be achieved by joining moduls together
- ▶ Permissible loading capacity of 5.0 kN/m²



Modular Staircase

- ▶ Any dimension is possible by simply joining together the required number of single staircase modules.
- ▶ Height differences of up to 1.5 m may be accommodated.
- ▶ Load bearing capacity: 3 kN/m², single weight of each staircase module is less than 11 kg.
- ▶ Permissible loading capacity 3.0 kN/m².



Staircase Tower 750

- ▶ Fulfills all requirements of the regulations for public assemblies.
- ▶ The stringers of the staircase are designed for steps of 150 cm in height
- ▶ Separate stringers and standard decks provide for a variable width of the stairs. (1.09 m; 1.57 m; 2.07 m)
- ▶ Permissible loading capacity of 7.5 kN/m² at a staircase width of 2.07 m