



Your benefits at a glance:

- Facilitate climbing up and down at construction sites and working places
- For creating temporary stairways cost-effectively
- Optimum safety thanks to steps that always remain horizontal – no matter what the inclination of the stairway may be (between 30 and 60 degrees to ground level)
- Can be adapted flexibly up to 5.00 m room height
- Low weight thanks to aluminium design
- Guard rails can be inserted on both sides independently of stairway inclination
- Ready to use immediately – can be mounted in a few minutes
- Tread area made from anti-slip aluminium chequer plate – each version can be supplied in two different lengths
- Each version can be supplied as a stairway or steep stair
- Stairways can be used for inclinations up to 60°, steep stairs between 60° and 75°

On building sites all actions regarding security and possibilities of climbing must be adapted steadily to the different situations due to the progress on site.

The use of ladders or self mounted wooden stairways may seem to be safe. The building authorities noted in building construction approx. 9000, partly very heavy, accidents with ladders. In industrial branches even approx. 26.000 accidents were noted in 2007.

Yet not always scaffolding, stair towers or working platforms can be used as a safe alternative possibility.

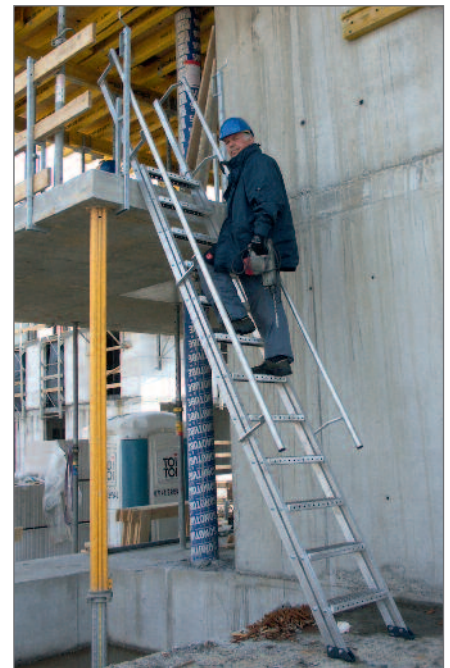
When a safe and secure stand or hold is not possible while transporting items and working equipment on site, the danger of a fall is high.

With the development of our stairways and steep stairs, available in two different lengths, with horizontal stairs and guard rail, we have defused these risky situations.

The steps and stairs will adjust themselves always in a horizontal position because of the approved parallelogram-shifting of the longitudinal girders, independent of the obliquity of the stairway or steep stair.

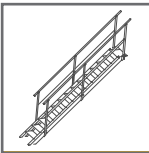
A safe and comfortable stand, and with the guard rails also a secured hold, is always guaranteed.

For a safe overcoming of different levels during construction stages and to ease all working processes, also for the transport of equipment from floor to floor.



Easy and space saving stacking for transportation and storing





Fixing of steep stairways and steep stairs before using

Attention:

Before using the construction steep stairs or stairways, they must be connected to the ground at the lower end. Appropriate tabs or openings are provided on the foot section. For your safety, an additional subsequent attachment at the upper end to the structure/floor slab is strongly recommended.



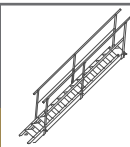
Construction stairways

With the self adjusting stairway a universal and safe construction is available. Already during working at the foundation a safe descent into the cavity is guaranteed by simple laying onto the slope. When using the stairway you reach the highest standard in security, because the mounting without square timbers or boards is much faster. The upper support angle will be placed on a stable edge and secured with dowels or nails against shifting. When placing the longitudinal girders on the floor all stairs will automatically be adjusted horizontal because of the parallelogram-shifting, independent of the angular position of the stairway! The one-part guard rail is inserted into the sleeves in no time, with a second guard rail a safe handrail can be installed on both sides if necessary. That means that in a few minutes a complete stairway is installed.

Best for renovations:

because of the low weight of the aluminium construction of 70 kgs the stairway type T14 with 14 steps can easily be carried and installed by 2 men.

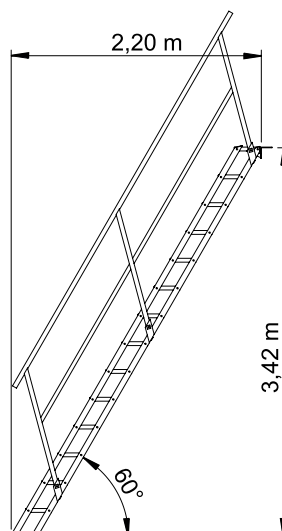
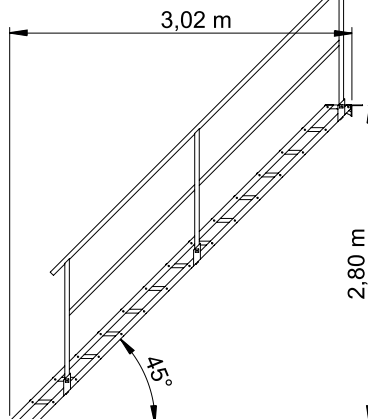
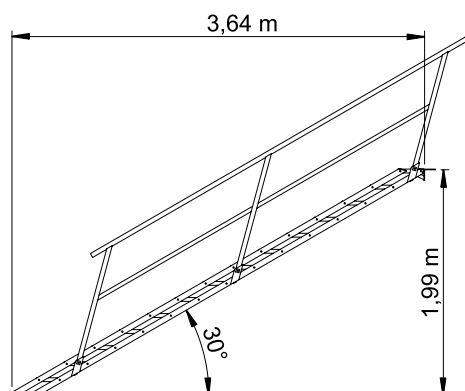




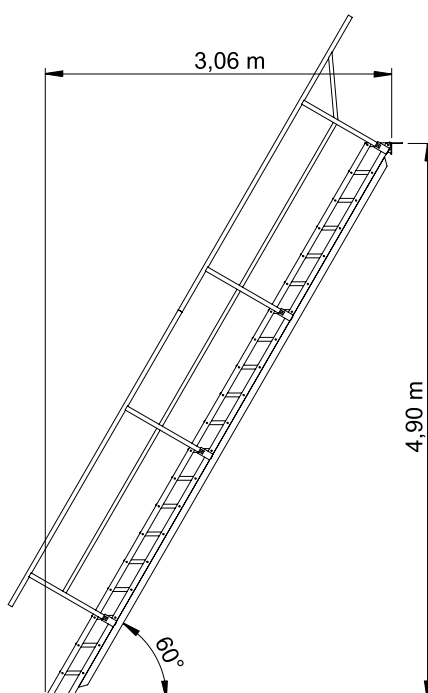
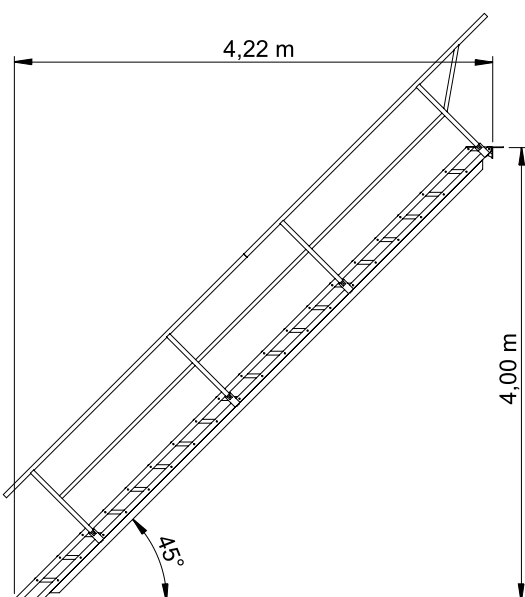
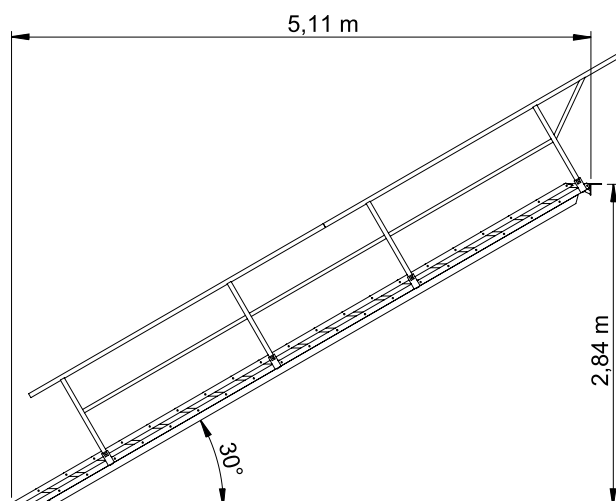
Examples: installation measurements at different angles of inclination

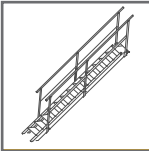
The stairways can be used already for a flat angle of inclination from approx. 20°, the steepest setting angles approx. 60°.

Construction stairway T14



Construction stairway T20





STAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

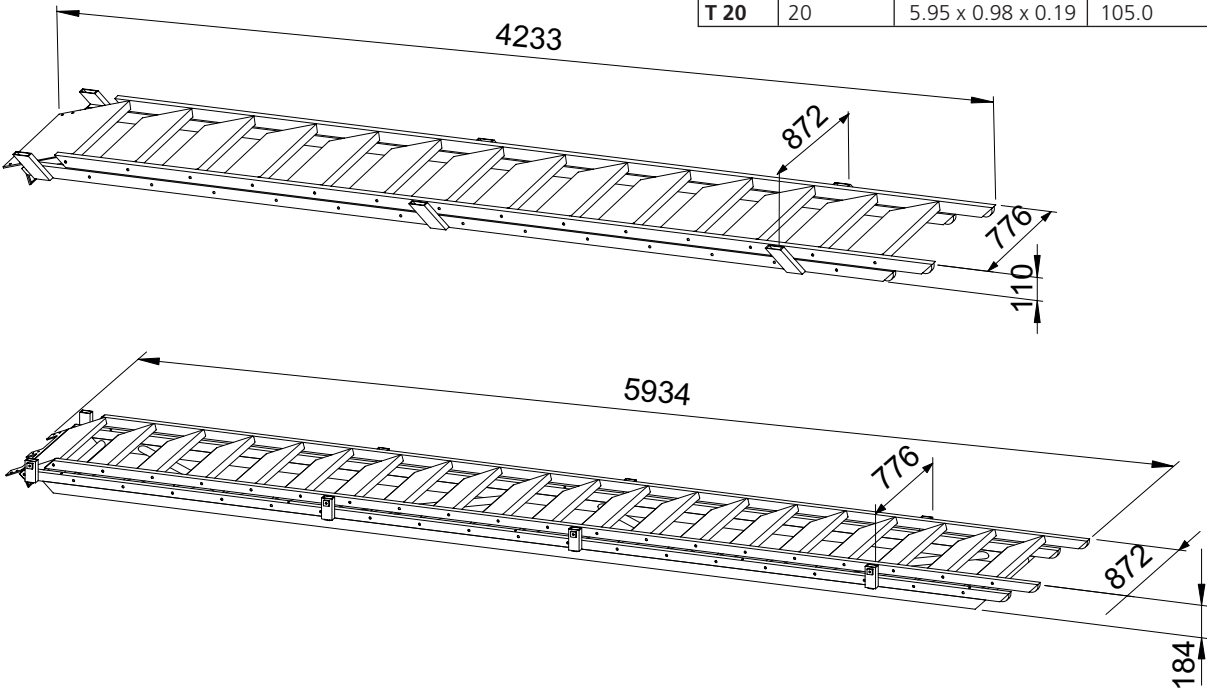
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CONSTRUCTION STAIRWAYS

TECHNICAL DATA:

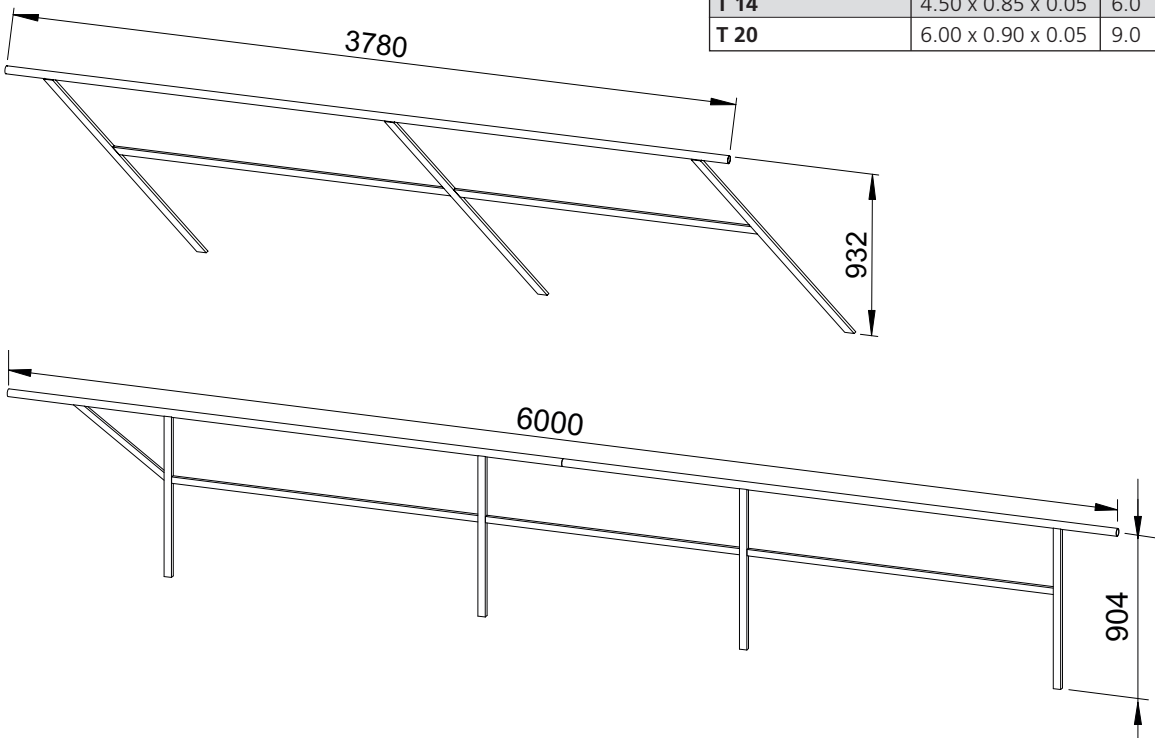
Construction stairways made of aluminium, height-adjustable

Type	No. of stairs	Sizes L x H x W [m]	Weight [kg/unit]	Item No.
T 14	14	4.25 x 0.98 x 0.10	66.0	351400
T 20	20	5.95 x 0.98 x 0.19	105.0	352000



Handrail to insert

For Type	Sizes L x H x W [m]	Weight [kg/unit]	Item No.
T 14	4.50 x 0.85 x 0.05	6.0	351410
T 20	6.00 x 0.90 x 0.05	9.0	352010





STAFE construction steep stairs

The new ROBUSTA steep stairs with the approved construction principle of the staircases offer enormous advantages compared with the conventional ladders:

Instead of round rungs the aluminium steep stair has comfortable steps, which adjust themselves automatically in a horizontal position.

This guarantees an essential higher stability and a safe ascent and descent.

In connection with the additional guardrails, which on top project approx. 1 m above floor level, an optimum of security is guaranteed.

To avoid slipping sideways the steep stair can be fixed on top by movable lashes, which have several holes for nailing or screwing.

The 2 parallel lined up rungs per side guarantee a high stability and rigidity.

The little deflection gives a safe feeling of security.

The special plus for even more security:

The two handrails protrude from the top ceiling.

Since the top step is flush with the top of the ceiling, you can always continue towards the stairs when climbing. The dangerous side exit like a normal ladder is a thing of the past!

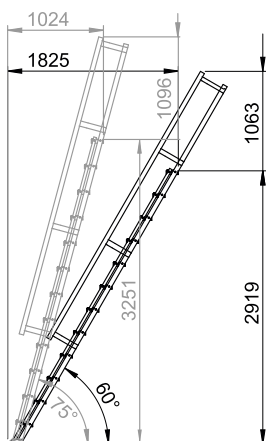
The side protection can now be installed directly up to the steep staircase, so there are no more open edges.



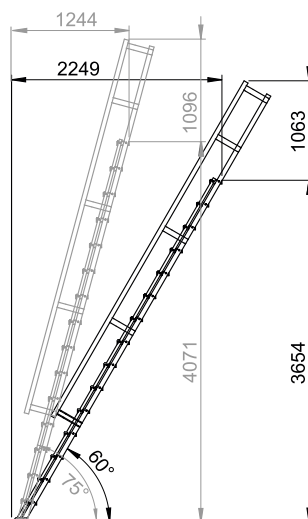
Examples: installation measurements at different angles of inclination

The steep stairs can be used for a flat angle of inclination between 60° and 75°.

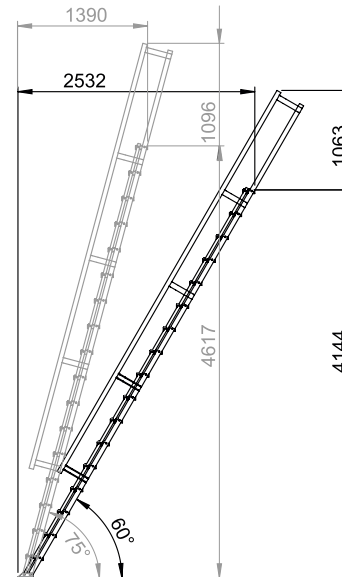
Steep stair L12



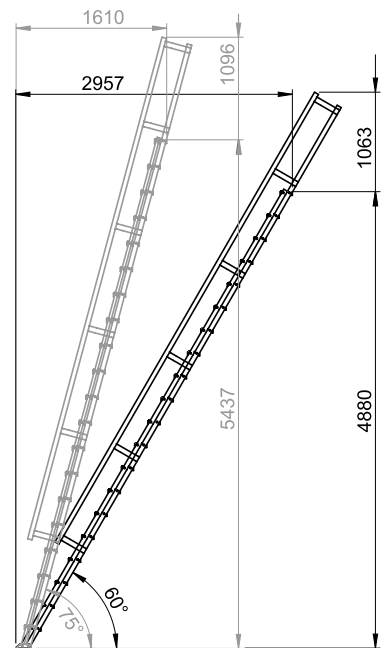
Steep stair L15

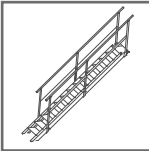


Steep stair L17



Steep stair L20





STAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

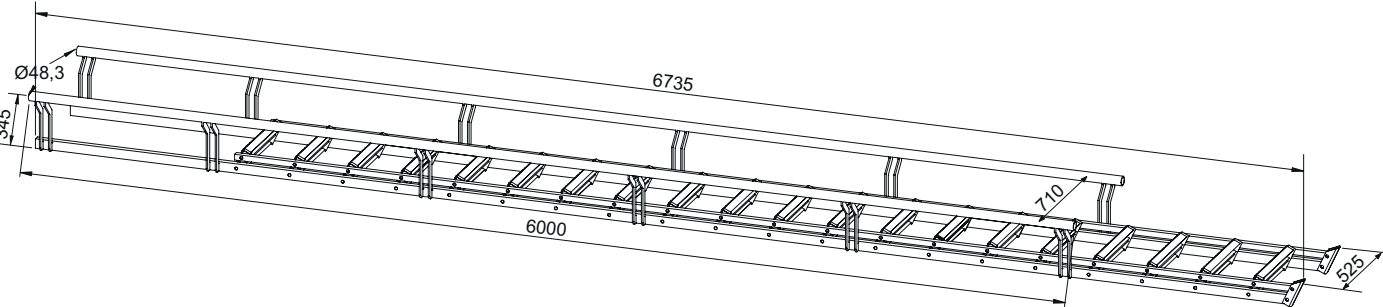
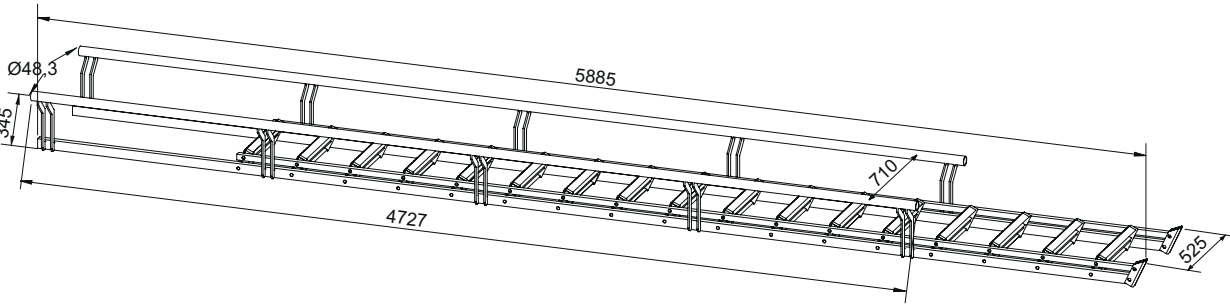
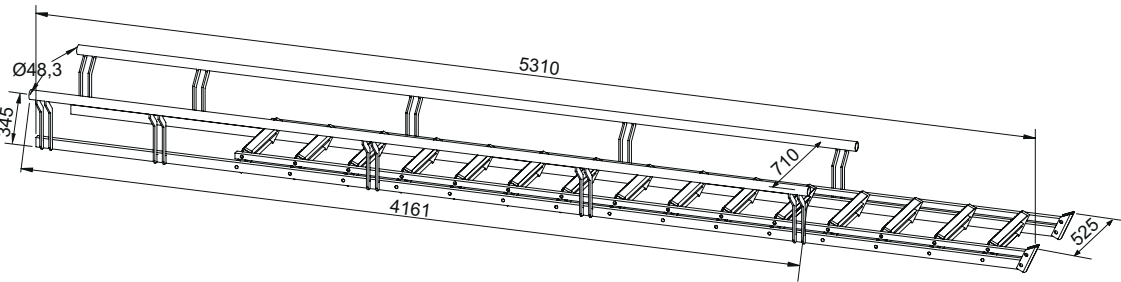
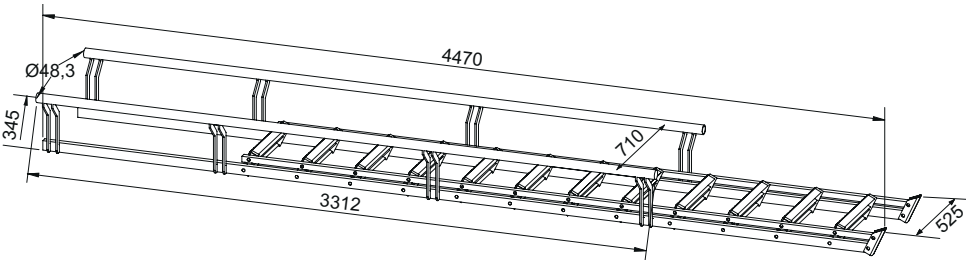
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STAFE CONSTRUCTION STEEP STAIRS

TECHNICAL DATA:

Construction steep stairs made of aluminium, height-adjustable

Type	No. of stairs	Sizes L x H x W [m]	Weight [kg/unit]	Item No.
L 12	12	4.40 x 0.75 x 0.35	40.0	353012
L 15	15	5.36 x 0.75 x 0.35	48.5	353015
L 17	17	5.90 x 0.75 x 0.35	56.0	353017
L 20	20	6.80 x 0.75 x 0.35	65.0	353020



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