

Your benefits at a glance:

- Facilitate climbing up and down at construction sites and working places
- No dangerous sideways exit from the steep staircase or site staircase possible
- 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 5.40 m room height
- Low weight thanks to aluminium design
- Guard rails can be inserted on both sides independently of stairway inclination
- Handrail permanently attached to the steep stair
- Ready to use immediately – can be mounted in a few minutes
- Tread area made from anti-slip aluminium chequer plate
- Available in different lengths
- Each version can be supplied as a stairway or steep stair
- Stairways can be used for inclinations from 30° up to 60°, steep stairs between 60° and 75°



The use of ladders or self-assembled wooden stairs may seem harmless to many people.

However, according to the DGUV, in Germany alone an average of around 23,000 accidents at work involving ladders per year!

On construction sites in particular, the safety measures and the means of access must be constantly adapted to the progress. Scaffolding, stair towers or work platform forms cannot always be used as a safe alternative or work platforms cannot always be used as a safe alternative.

Especially when carrying objects and work equipment the risk of falling when ascending or descending without handrails terrain is very high.

With our height-adjustable construction stairs and steep stairs we have significantly minimised this hazardous situation.

The steps of the STAFE construction stairs and steep stairs always automatically adjust to the horizontal position, regardless of the inclination of the building.

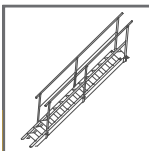
This guarantees a safe and comfortable stance at all times and at least one handrail also provides secure support.

This ensures that differences in height can be safely overcome during the construction phase and facilitates all work processes and material transport.



Easy and space saving stacking for transportation and storing





STAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

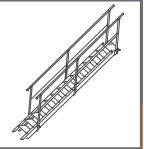
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STAFE CONSTRUCTION STAIRWAYS

Use our STAFE finder for the correct outlet height

STAFE stairway		Outlet height in m	STAFE steep stair
T10		1.50	
T10		1.60	
T10		1.70	
T10		1.80	
T10		1.90	
T10		2.00	
T10		2.10	
T10	T14	2.20	
T10	T14	2.30	
T10	T14	2.40	
T10	T14	2.50	
	T14	2.60	
	T14	2.70	
T20	T14	2.80	
T20	T14	2.90	L12
T20	T14	3.00	L12
T20	T14	3.10	L12
T20	T14	3.20	L12
T20	T14	3.30	L12
T20	T14	3.40	
T20		3.50	
T20		3.60	L15
T20		3.70	L15
T20		3.80	L15
T20		3.90	L15
T20		4.00	L15
T20		4.10	L15
T20		4.20	L17
T20		4.30	L17
T20		4.40	L17
T20		4.50	L17
T20		4.60	L17
T20		4.70	
T20		4.80	
T20		4.90	L20
T20		5.00	L20
		5.10	L20
		5.20	L20
		5.30	L20
		5.40	L20





Fixing of steep stairways and steep stairs before using

Attention:

Before using the construction stairs / steep stairs must be firmly connected to the substrate to the ground. Appropriate lugs are provided on the foot section for this purpose.

Lugs are provided on the foot section for this purpose.

There are additional fixing lugs on the upper steps to the staircase securely to the building.



Construction stairways

The height-flexible construction staircase provides a universal and safe construction. The staircase provides a safe descent into the excavation pit by simply placing it on the embankment simply by placing it on the embankment.

When using the stairway, a high degree of work safety is achieved, as the compact design means that it can be set up quickly.

quickly due to the compact design. All stairs are self-supporting and do not require additional support.

The one-piece side guardrail is inserted into the tube sleeves on the left or right in a flash and the wing nuts hand-tightened.

This means that with just three parts, a complete staircase can be assembled and ready for use in just a few minutes!

The upper step is placed on a stable edge and secured against movement by dowelling or screwing.

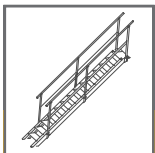
By placing the stringers on the floor, all steps are automatically levelled by parallelogram displacement level, regardless of the angle of the staircase!

Regardless of whether you want to reach the excavation pit, the formwork table, the containers, the filigree slab, the cavity wall concreting platform, the roof or the roof or the next level – the staircase offers a safe and stable solution.

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.





SAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

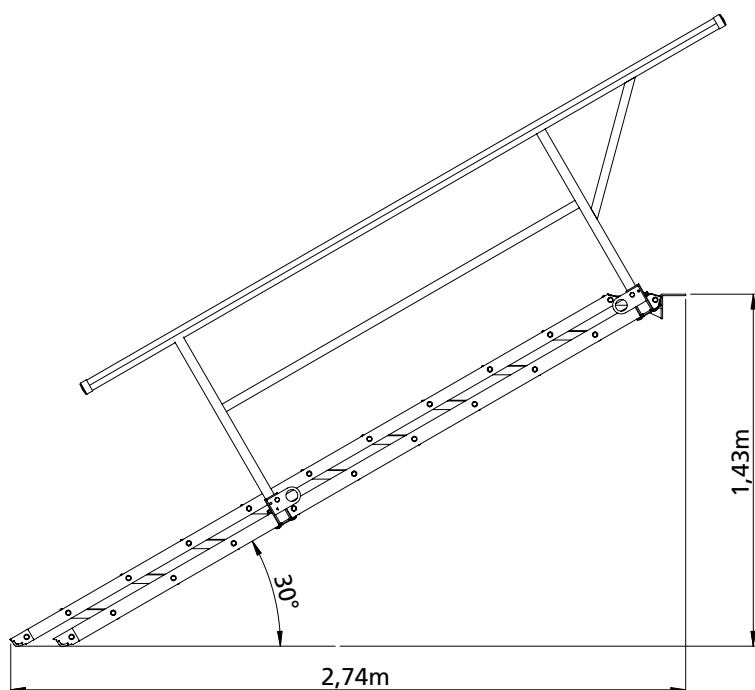
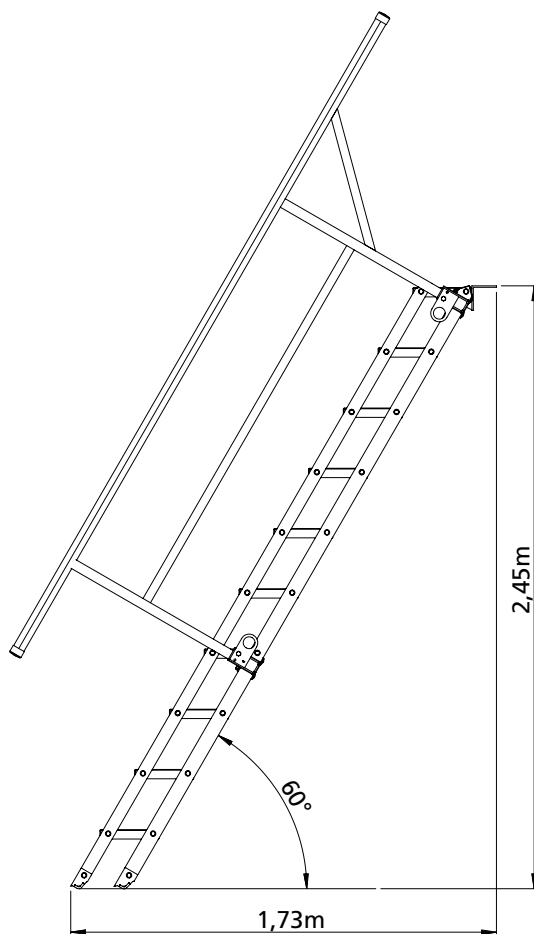
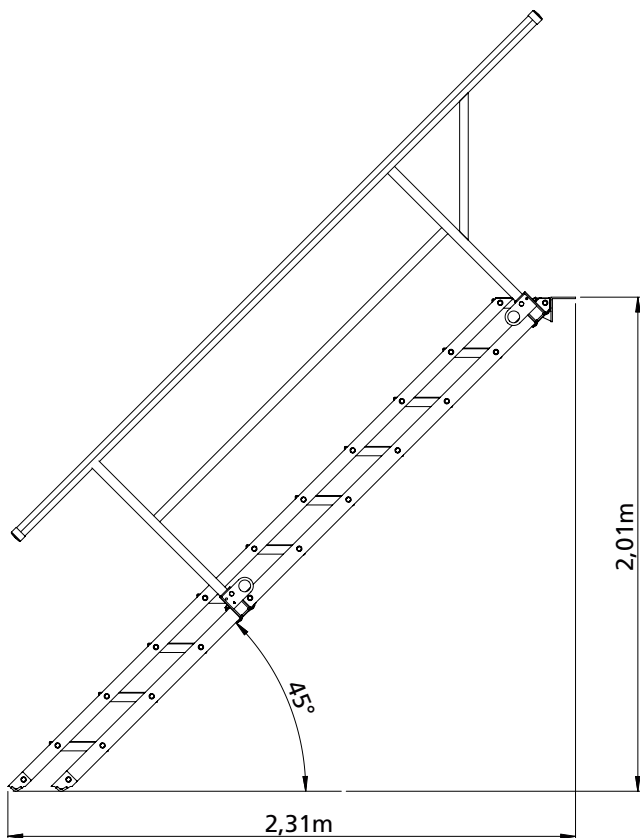
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SAFE CONSTRUCTION STAIRWAYS – ANGLES OF INCLINATION

Examples: installation dimensions at different angles of inclination

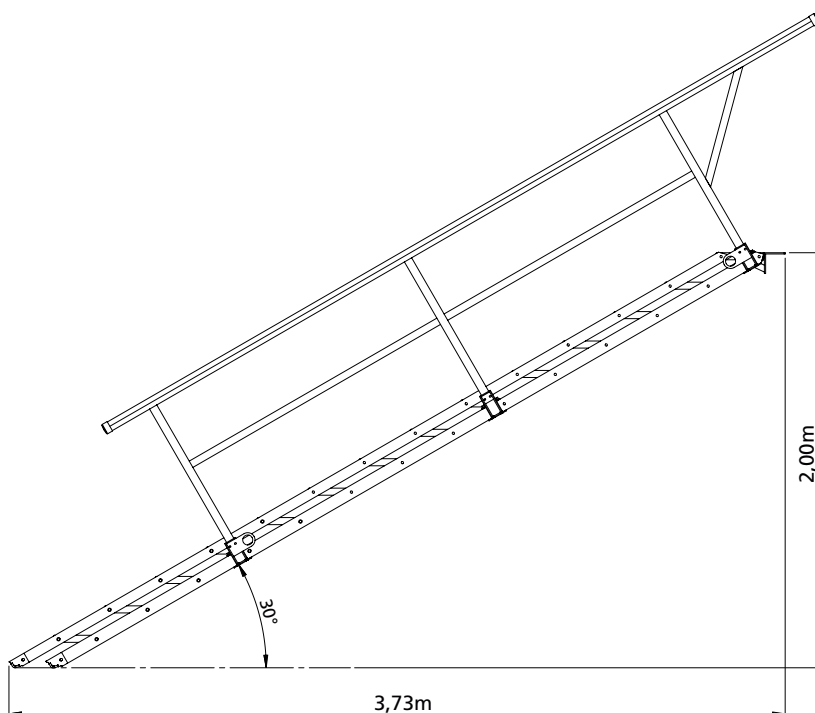
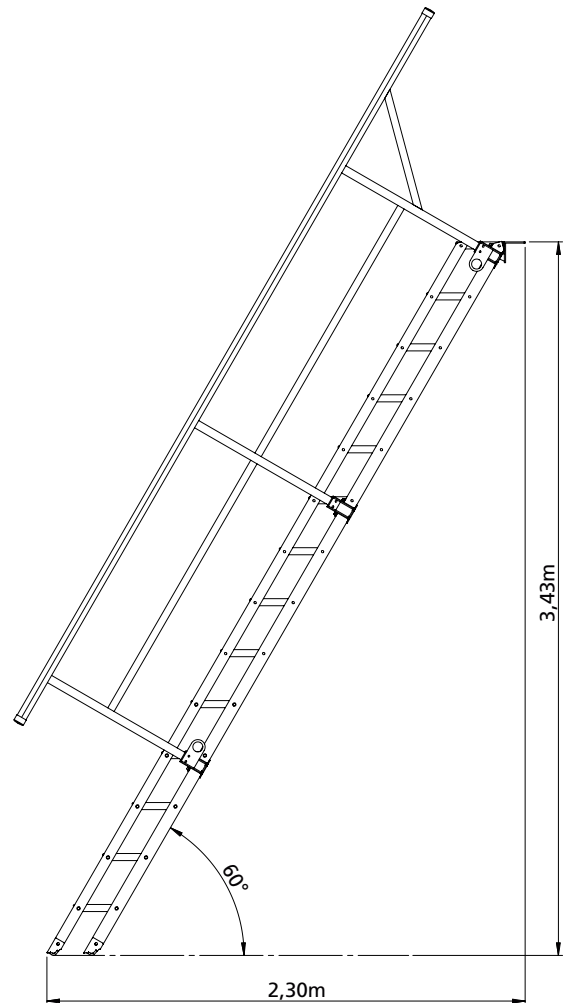
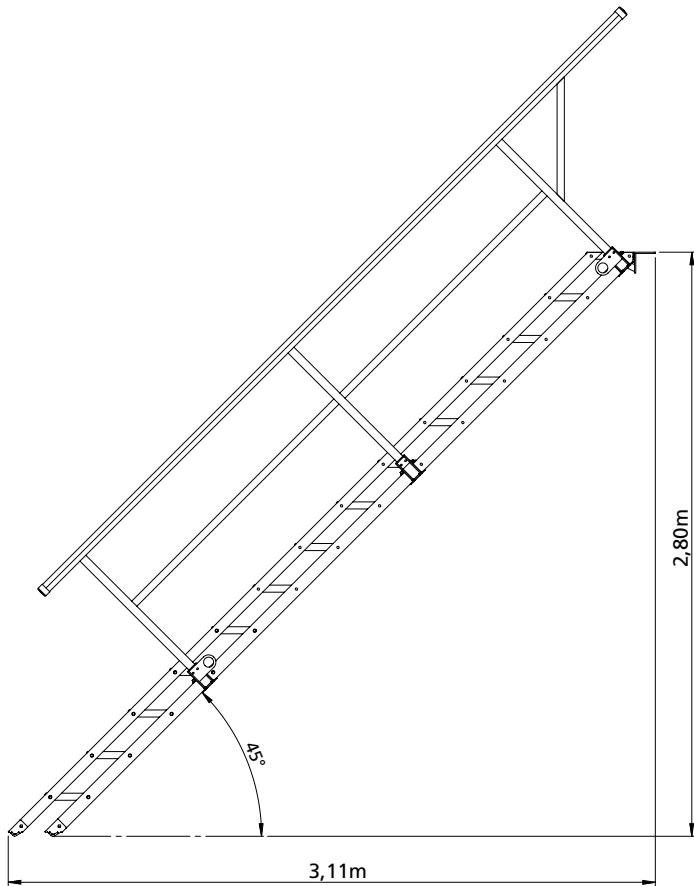
If required, the stairs can be used for flat angles of inclination from approx. 20°
The steepest angle of attack should not exceed 60°.

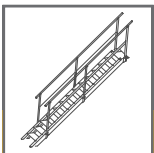
Construction stairway T10





Construction stairway T14



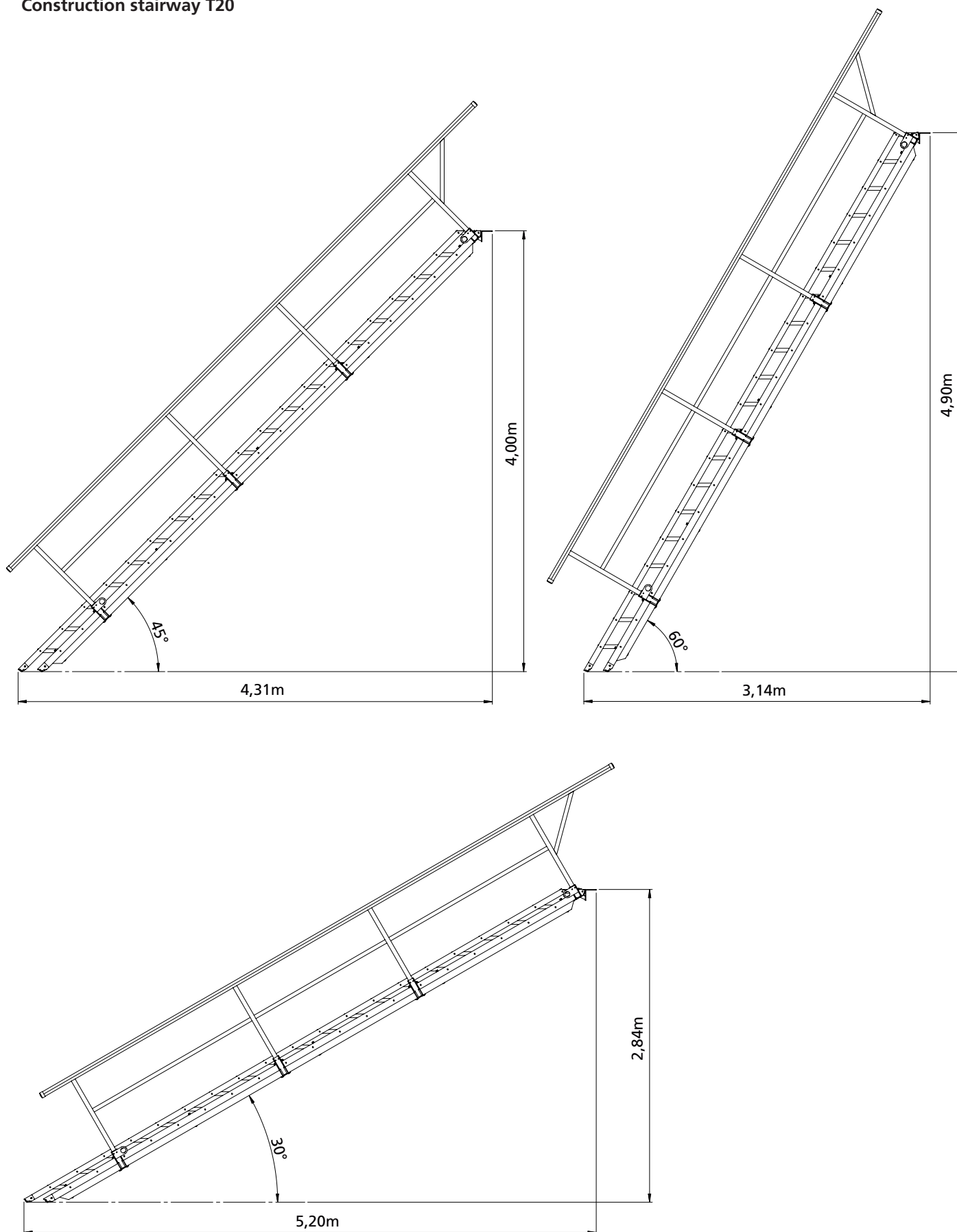


SAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

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SAFE CONSTRUCTION STAIRWAYS – ANGLES OF INCLINATION

Construction stairway T20

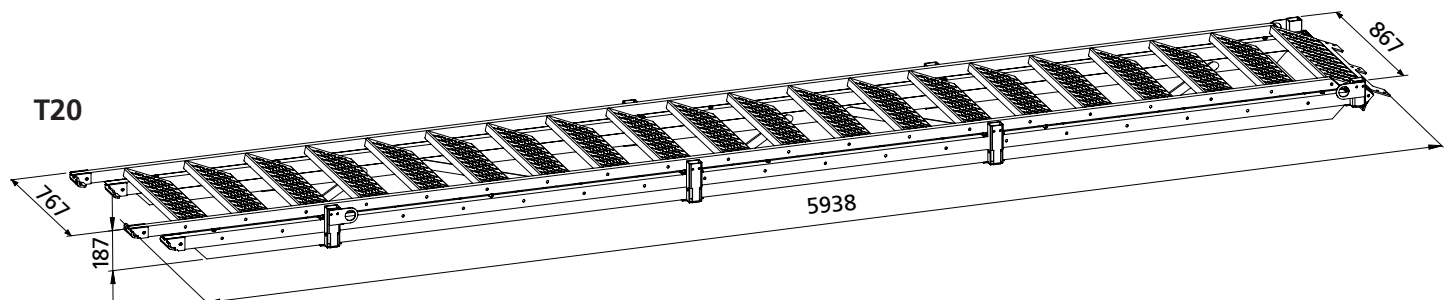
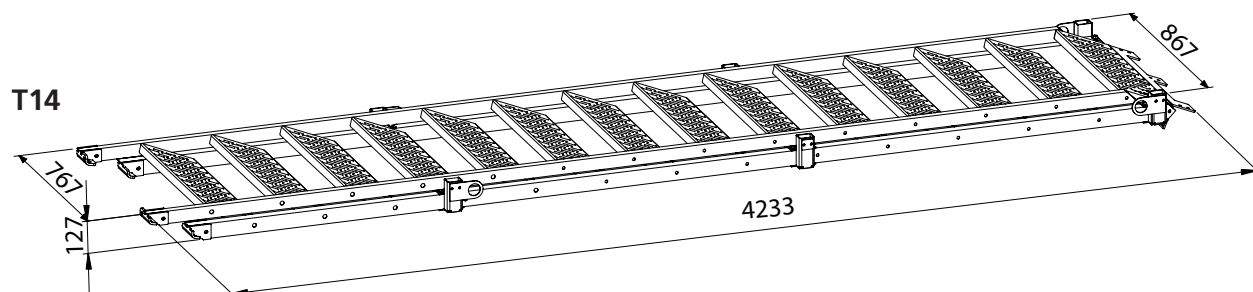
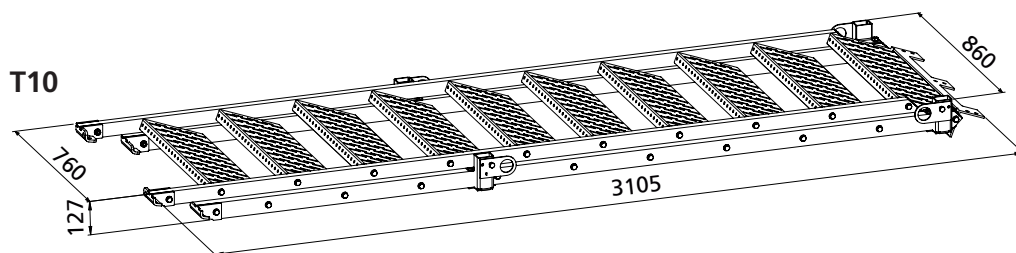


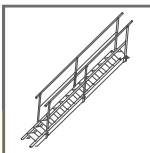


TECHNICAL DATA:

STAFE construction stairways, height adjustable

Type	No. of stairs	Sizes L x H x W [mm]	Weight [kg/unit]	Item No.
T 10	10	3105 x 860 x 120	49,0	351000
T 14	14	4233 x 867 x 127	66,0	351400
T 20	20	5938 x 867 x 165	105,0	352000





SAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

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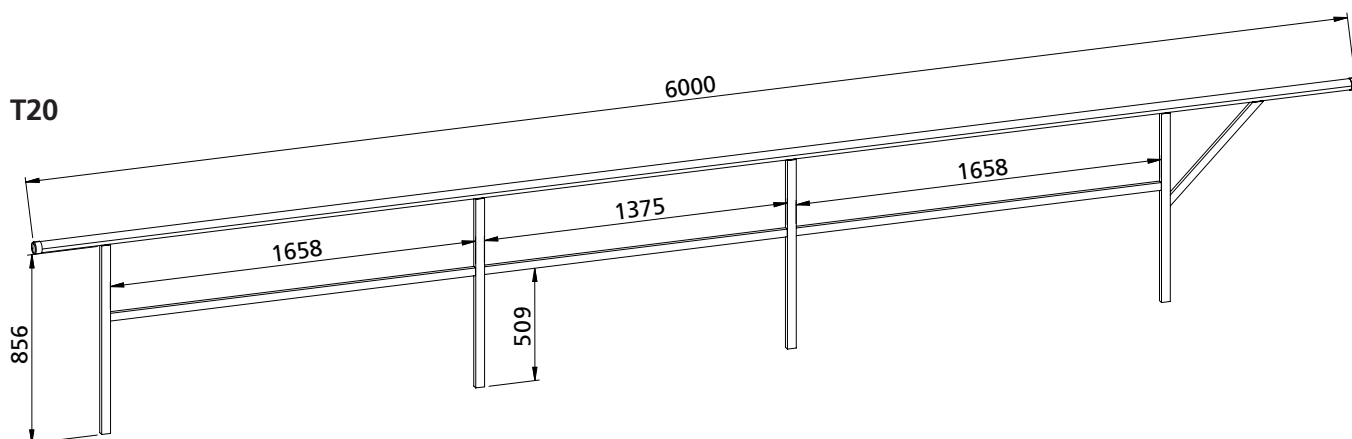
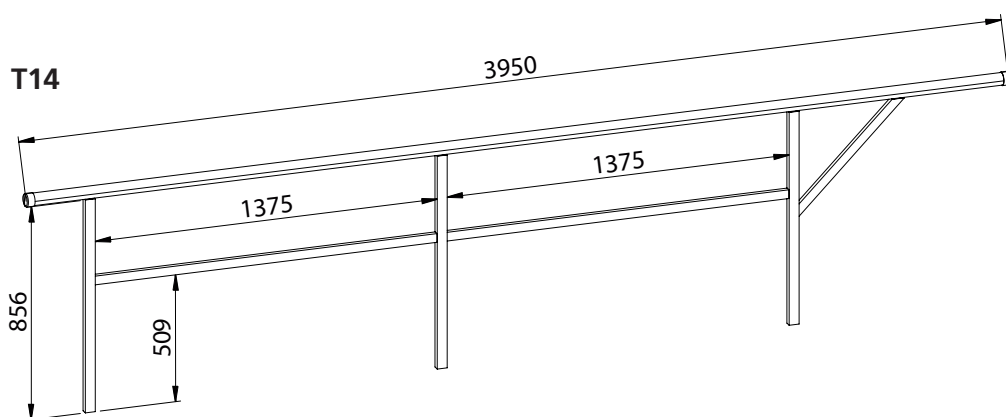
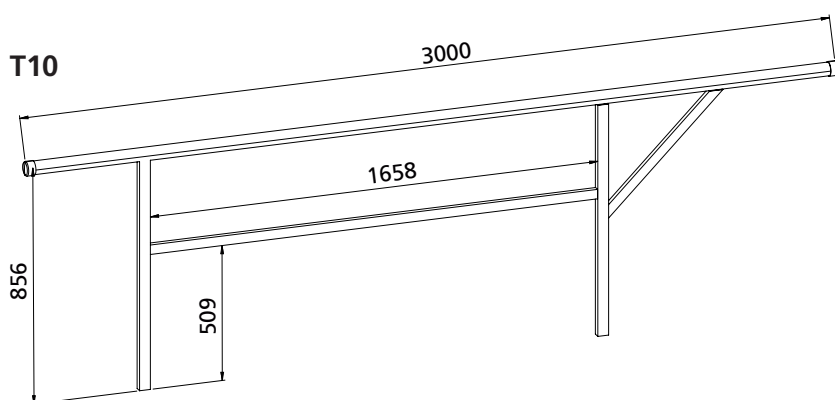
SAFE CONSTRUCTION STAIRWAYS

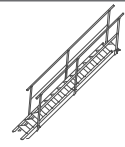
TECHNICAL DATA:

Handrail zum to insert

For Type	Sizes L x H x W [mm]	Weight [kg/unit]	Item No.
T 10	3000 x 870 x 50	5,5	351010
T 14	3950 x 856 x 50	6,0	351410
T 20	6000 x 856 x 50	9,0	352010

Please indicate when ordering if you need 1 or 2 handrails.





The ROBUSTA steep stairs with the proven construction principle of the stairs offer enormous advantages over conventional ladders enormous advantages:

Instead of round rungs, the aluminium steep stairs also have steps with a tread width of 12 cm that automatically adjust horizontally. This guarantees stability and safe ascent and descent climbing up and down.

In conjunction with the telescopic handrails, which protrude at the top optimum safety is achieved!

The two parallel stanchions on each side give the construction great stability and robustness; the minimal deformation and low deflection give users give the user a reassuring feeling of safety. reassuring feeling of safety. The handrail made of 48 mm diameter scaffolding tube enables attachment even in difficult conditions.

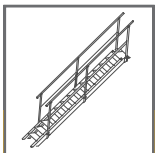
The special plus for even more safety:

The two handrails protrude above the upper ceiling.

As the top step is flush with the height of the top of the ceiling you can always walk in the direction of the stairs in the direction of the stairs. The dangerous sideways exit as with a normal ladder is a thing of the past!

The fall protection at the edge of the ceiling can now be fitted directly up to the be installed right up to the steep staircase, so there are no more open edges any more.





SAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

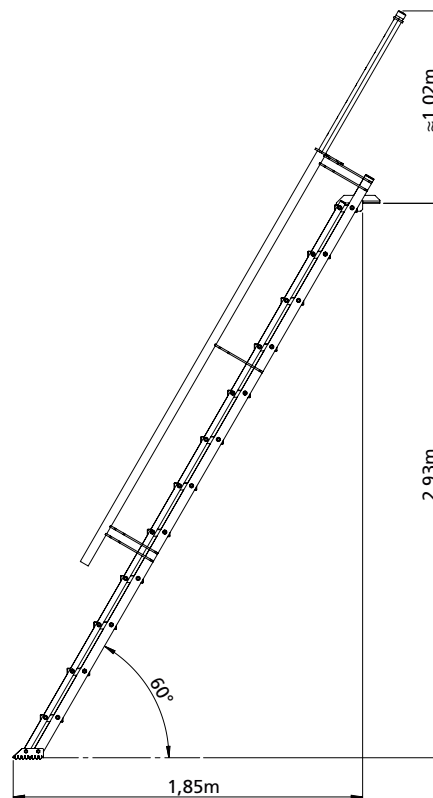
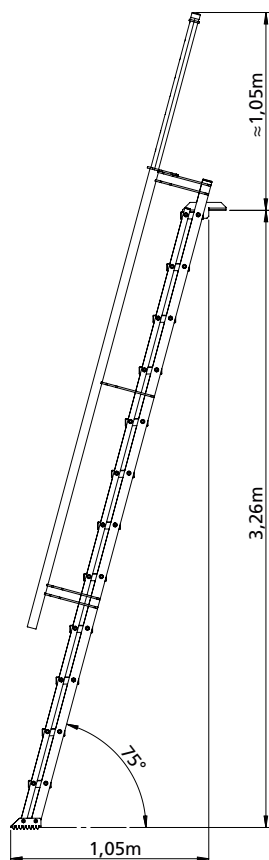
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SAFE CONSTRUCTION STAIRWAYS – ANGLES OF INCLINATION

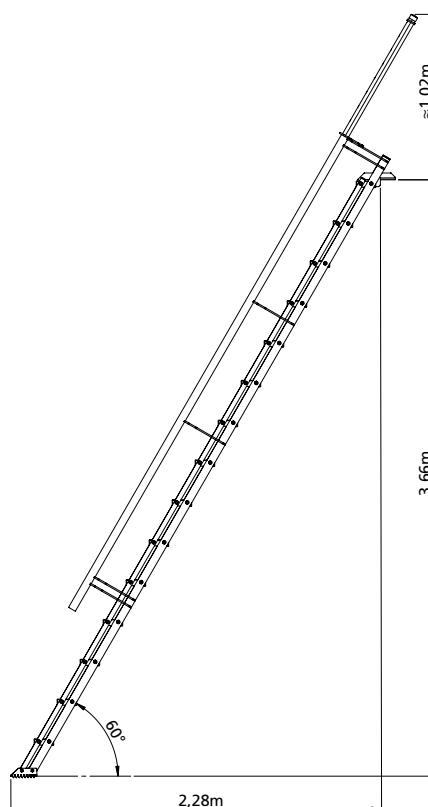
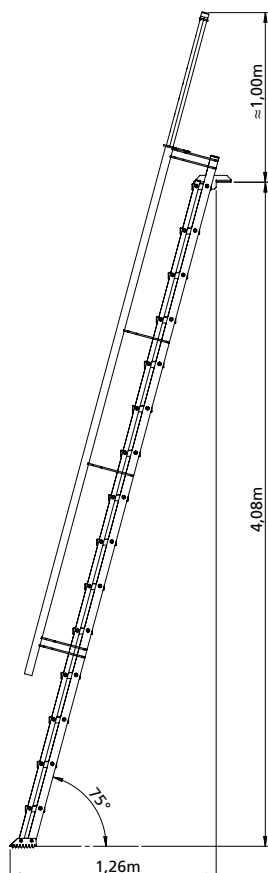
Examples: installation dimensions at different angles of inclination

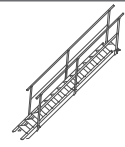
The steep stairs can be used for a flat angle of inclination between 60° and 75°.

Steep stair L12

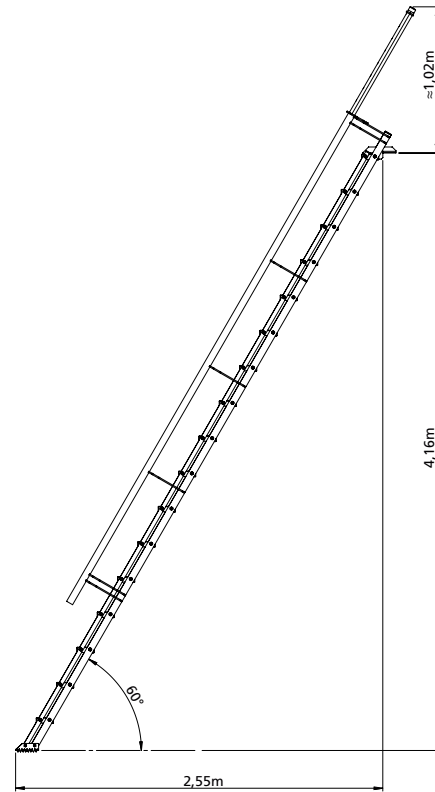
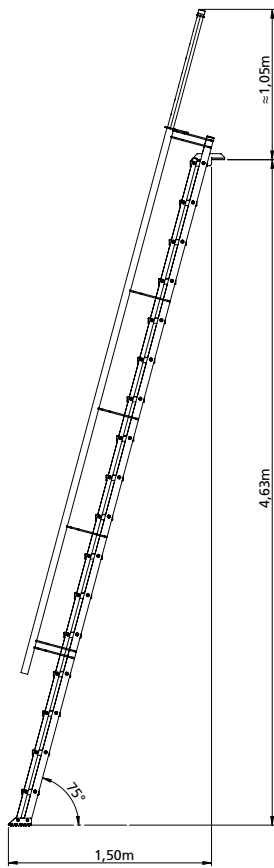


Steep stair L15

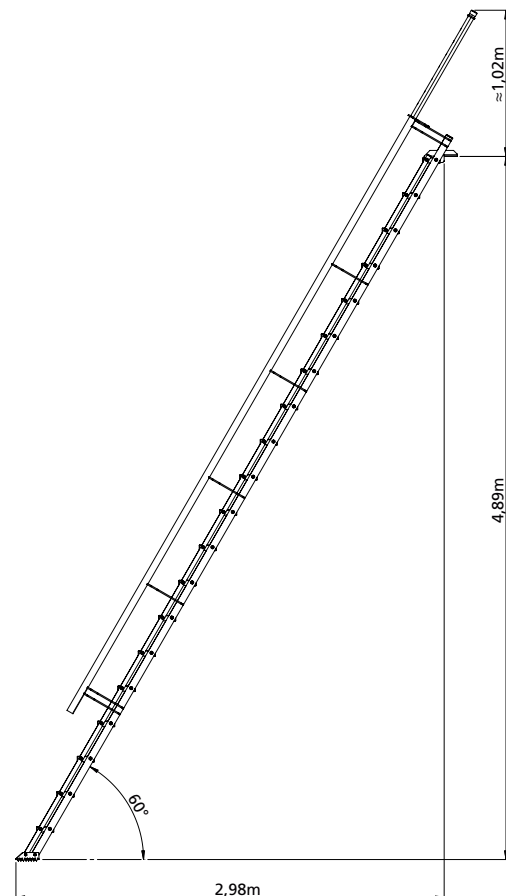
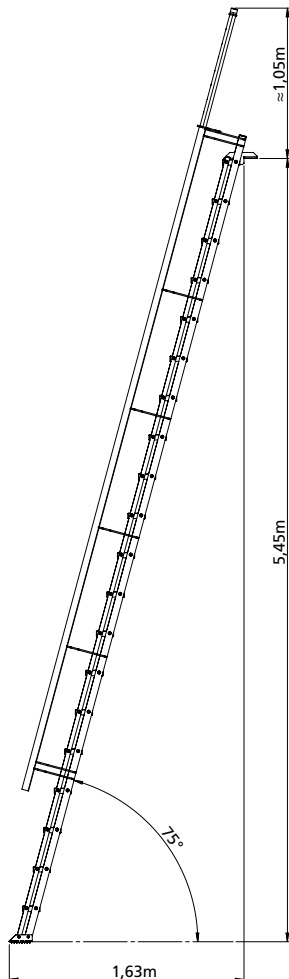


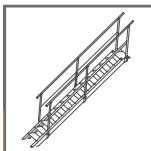


Steep stair L17



Steep stair L20





STAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

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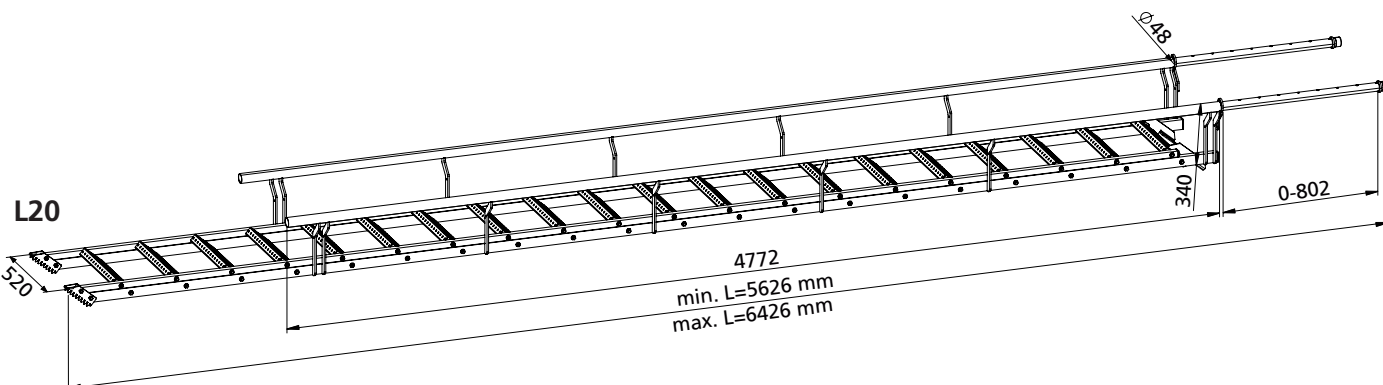
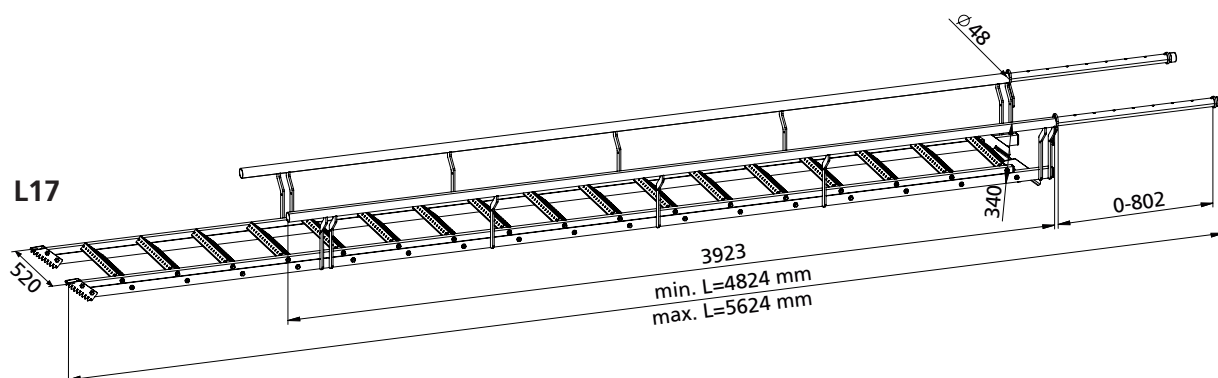
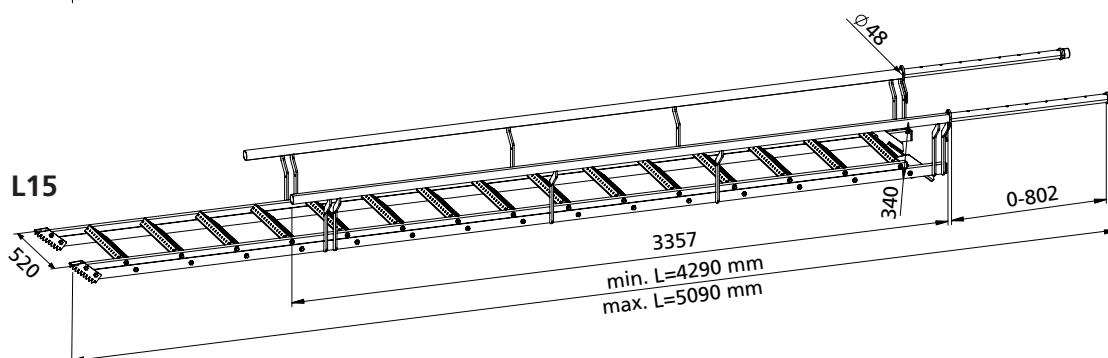
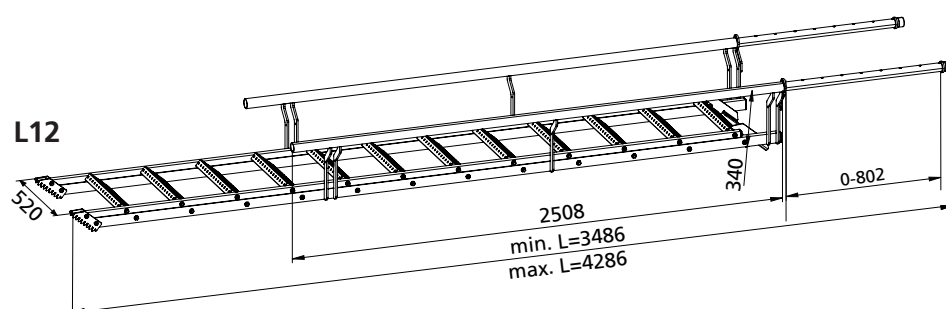
STAFE CONSTRUCTION STEEP STAIRS

TECHNICAL DATA:

STAFE construction steep stairs, 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

Please note:
Since August 2024, we have been supplying our steep stairs with telescopic handrail for even more safety!





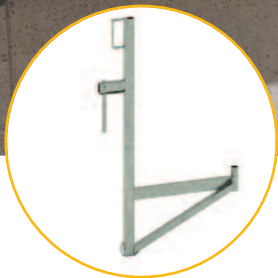
Accessories adapter rail and stairway-angle for STAFE construction stairways

If there is no secure edge to lay on top, we offer the following accessories for securely fastening the staircase or steep stairway the connecting rail and angle bracket as accessories.

The adapter rail creates a secure support at the top. To do this, the insertion pins are inserted into the back of the of the platform. The stairway or steep stair with screwed-on connection bracket is then placed securely on the rail is then placed securely on the rail.

The adapter rail is also the solution for many other situations with the right accessories.

Installation examples in combination with various installation parts:



Concreting bracket
for twin walls



Clamp for
twin walls

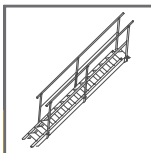


Adapter for
sheet pilings



Girder clamp



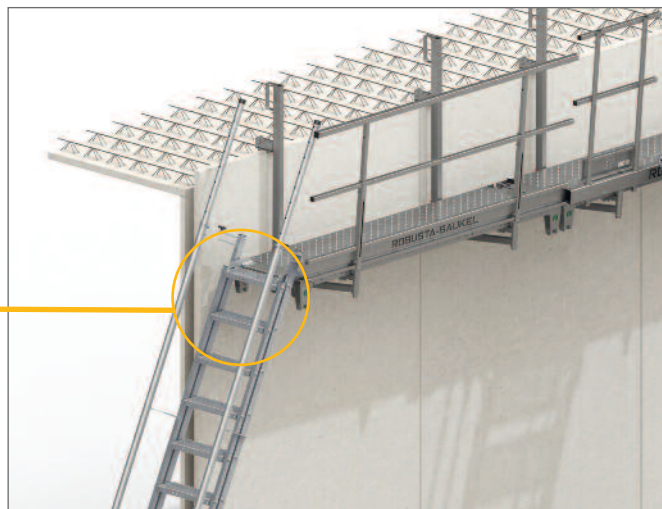


STAFE CONSTRUCTION STAIRWAYS AND STEEP STAIRS

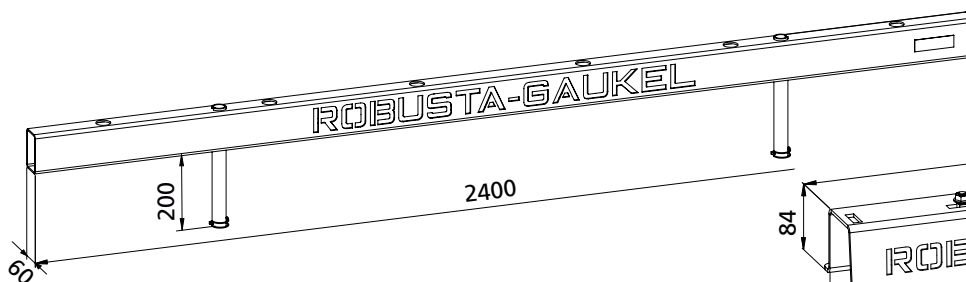
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STAFE FIXING PARTS

With the STAFE steep stair in combination with the adapter an access at the front of the cavity wall concreting platform can be realised.

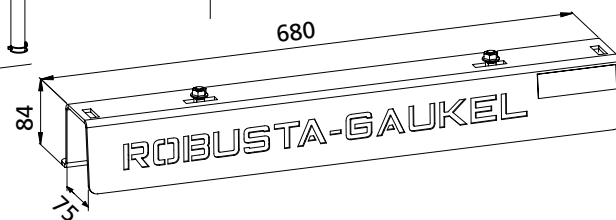


TECHNICAL DATA:



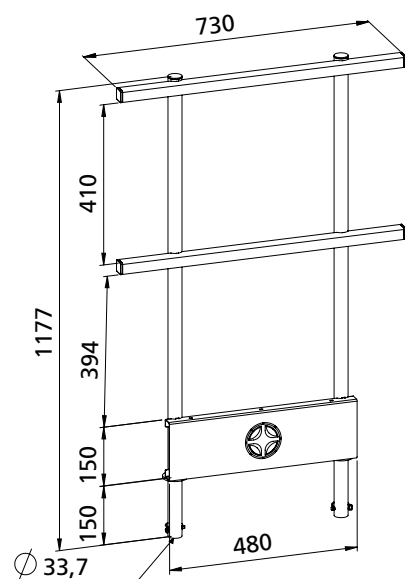
STAFE adapterrail for stairways

Weight [kg/unit]	Item No.
23.0	320672



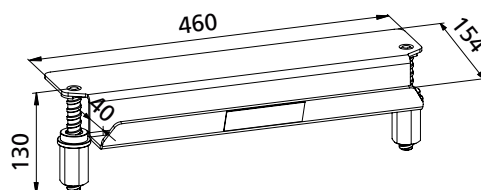
STAFE stairway-angle

Weight [kg/unit]	Item No.
4.0	320675



Side protection for working platforms at twin walls

Weight [kg/unit]	Item No.
9.52	320660



Adapter for STAFE steep stairs

Weight [kg/unit]	Item No.
3.87	320670



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