



Stairs with platform (Light metal)

Sturdy aluminium stair to be used as safe access to doors or intermediate platforms etc. in accordance with DIN EN ISO 14122.

- + Standard platform depth: 605 mm
- + Step width: 600 – 800 – 1,000 mm (step material: aluminium corrugated)
- + Step depth: 225 mm at 45° and 175 mm at 60° inclination
- + Aluminium grating or aluminium perforated surfaces are available on request (step depth 240 mm at 45° and 185 mm at 60° inclination)
- + Supplied with one handrail and platform handrail as a standard equipment (on request a second handrail and platform handrail as well as front-side railing are available for extra charge)
- + Handrails on stairs with an inclination of 45° are fitted with a knee rail
- + Supplied with 1,100 mm high platform railing on one side with knee and toe rail
- + Stair fastening at the upper end with a front side support bracket
- + Floor fastening with two fastening brackets mounted to rails
- + Supplied in pre-assembled modules for simple and easy self-assembly
- + Recommendation according to EN ISO 14122: For safety reasons stairs with an inclination of 45° should be preferred. Stairs with an inclination of 60° should only be used if on-site circumstances do not permit otherwise.
- + Stairs with other inclinations, step widths and surfaces are available on request
- + In accordance with DIN EN ISO 14122 stairs with a vertical height over 4,000 mm have to be equipped with an intermediate platform
- + Pre-equipped with a wosatec QR code label for easy digitalisation of work equipment inspection documentation

i In accordance with DIN EN ISO 14122 stairs and crossovers with a vertical height of 500 mm and more and a gap at the side of > 120 mm have to be equipped with a second handrail.

Optional accessories:

- + Plug-in railing
- + Safety barrier
- + Safety door
- + Anti-slip handrail
- + Safety chain
- + Dirt trap plate
- + Step edge marking
- + Removable tool tray



Inclination angle 45°

Number of steps		1 x 4	1 x 5	1 x 6	1 x 7	1 x 8	1 x 9	1 x 10	1 x 11	1 x 12	1 x 13	1 x 14	1 x 15	1 x 16	1 x 17	
Vertical height (A)	approx. mm	860	1,080	1,290	1,510	1,720	1,940	2,150	2,370	2,580	2,800	3,010	3,230	3,440	3,660	3,870
Projection (D)	approx. mm	1,650	1,870	2,080	2,300	2,510	2,730	2,940	3,160	3,370	3,590	3,800	4,020	4,230	4,450	4,660
Step execution		Aluminium corrugated														
Art.-No. Step width 600		824134	824141	824158	824165	824172	824189	824196	824202	824219	824226	824233	824240	824257	824264	824271
Art.-No. Step width 800		824332	824349	824356	824363	824370	824387	824394	824400	824417	824424	824431	824448	824455	824462	824479
Art.-No. Step width 1,000		824530	824547	824554	824561	824578	824585	824592	824608	824615	824622	824639	824646	824653	824660	824677
Second handrail available for extra charge		824738	824745	824752	824769	824776	824783	824790	824806	824813	824820	824837	824844	824851	824868	824875

Inclination angle 60°

Number of steps		1 x 4	1 x 5	1 x 6	1 x 7	1 x 8	1 x 9	1 x 10	1 x 11	1 x 12	1 x 13	1 x 14	1 x 15	1 x 16
Vertical height (A)	approx. mm	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000
Projection (D)	approx. mm	1,340	1,480	1,620	1,770	1,910	2,060	2,200	2,350	2,490	2,630	2,780	2,920	3,070
Step execution		Aluminium corrugated												
Art.-No. Step width 600		824936	824943	824950	824967	824974	824981	824998	825001	825018	825025	825032	825049	825056
Art.-No. Step width 800		825131	825148	825155	825162	825179	825186	825193	825209	825216	825223	825230	825247	825254
Art.-No. Step width 1,000		825339	825346	825353	825360	825377	825384	825391	825407	825414	825421	825438	825445	825452
Second handrail available for extra charge		825537	825544	825551	825568	825575	825582	825599	825605	825612	825629	825636	825643	825650



You have not found the version you are looking for?

Our experts will be happy to configure different step executions or customised vertical heights for you at any time.

We are looking forward to hearing from you – arrange a business meeting with us immediately.

Tel.: +49 (0) 6631 795-230

E-Mail: sonderloesungen@krause-systems.de

Industrial stair with platform

Customer data

Company name: _____ Enquiry Preferred delivery date: _____
 Contact person: _____ Offer Consignment/CS-No.: _____
 Customer number: _____ Order Quantity: _____

Date: _____

Technical data

Application	Indoor (ID), Outdoor (OD), Heavy Duty (HD)			
	Slip-resistance Standard (R9) or Heavy Duty (R12/R13)			
Step surfaces & depth	Aluminium corrugated (Standard 175 mm for 60° / 225 mm for 45°)			
	Steel grated	} Standard		
	Steel perforated		- 185 mm for 60°	
	Aluminium grated		- 240 mm for 45°	
	Aluminium perforated			
Dimensions	Number of steps (incl. platform)			pc.
	Inclination angle (Standard 60° or 45°)	α		°
	Vertical height (Standing height of platform)	A		mm
	Platform length	L		
	Platform/step width (Standard 600 / 800 / 1,000)	B		mm
	Total width over all	C		mm
	Projection	D		mm
	Step depth	E		mm
	Max. load of steps (Standard 150 kg)			kg
	Max. loading capacity of platform (Standard 300 kg/m ²)			kg/m ²
	Total loading capacity			kg
Handrail/Railing	Stair handrail left			plug-in
	Stair handrail right			plug-in
	Platform railing left			plug-in
	Platform railing right			plug-in
	Platform railing front side			plug-in
	Hook for parking position of pluggable platform railing <small>(pluggable railings can be temporarily attached to other fixed railing elements via hooks)</small>			
	Exit side left / right / front			
Fastening equipment	Wall bracket at the top 1			
	Mounting bracket at the top 2			
	Floor fastening bar			
Accessories	Step edge marking			
	Safety chain			
	Swing door			
	Removable tool tray			
	Anti-slip handrail			
	Dirt trap plate			
Technical documentation	Not required			
	Declaration of conformity/manufacturer			
	Certificate of an independent testing institute*			
	Static calculation of construction*			
	Other requirements:			

Information

Sturdy light metal construction as individual solution based on DIN EN ISO 14122, made of stainless and weatherproof aluminium extruded profile with high strength and multifunctional screw channels.

The exchange of components as well as flexible adjustments are possible at any time due to the modular construction system.

Special angles, widths and heights as well as individual colours of the components are available on request.

The delivery will be effected by the manufacturer in pre-assembled components (stair/railing).

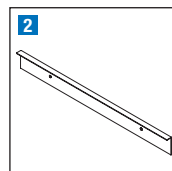
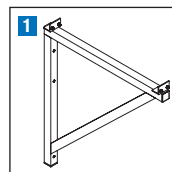
Please note: Base for the selection of the screw projection is DIN 78.

Overhanging screws will be covered with plastic covering plugs.

* = Chargeable additional services

Other

Principal sketch



Additional knee rail for inclination angle 45°

