



## Stairs (Light Metal)

- Stable aluminium stairs for individual solutions, according the regulations of EN ISO 14122, BGV D 36 and BGI 637
- Width of steps: 600 - 800 - 1000 mm
- Depth of steps: 225 mm by 45° and 175 mm by 60° inclination
- Aluminium grating / perforated steps on request
- Delivery with hand rail on one side (second hand rail for extra charge available, optionally assembled on the left / right side)
- Hand rails are equipped with a knee rail by stairs with inclination of 45°
- Stairs attachment at the top, optionally with support bracket or fastening bar
- Stairs attachment at the bottom with two fastening brackets on the rails
- Delivery in pre-assembled component groups
- Not permitted according to DIN 1055 and DIN 18065 (housing stairs)
- **Recommendation according to EN ISO 14122:** For safety reasons, stairs with an inclination of 45° are to be preferred. Stairs with an inclination of 60° are to be used, if the conditions from the site do not allow any other option
- Stairs with other inclinations, step width and surface as special constructions on request available

### Inclination 45°

No. of steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Vertical height E mm	646 - 860	861 - 1075	1076 - 1290	1291 - 1505	1506 - 1720	1721 - 1935	1936 - 2150	2151 - 2365	2366 - 2580	2581 - 2795	2796 - 3010	3011 - 3225	3226 - 3440	3441 - 3655	3656 - 3870
Projection D mm	823 - 1037	1038 - 1252	1253 - 1467	1468 - 1682	1683 - 1897	1898 - 2112	2113 - 2327	2328 - 2542	2543 - 2757	2758 - 2972	2973 - 3187	3188 - 3402	3403 - 3617	3618 - 3832	3833 - 4047
Step width B 600 mm with LM steps, corrugated <b>Art.-No.</b>	822338	822345	822352	822369	822376	822383	822390	822406	822413	822420	822437	822444	822451	822468	822475
Step width B 800 mm with LM steps, corrugated <b>Art.-No.</b>	822536	822543	822550	822567	822574	822581	822598	822604	822611	822628	822635	822642	822659	822666	822673
Step width B 1.000 mm with LM steps, corrugated <b>Art.-No.</b>	822734	822741	822758	822765	822772	822789	822796	822802	822819	822826	822833	822840	822857	822864	822871
Second hand rail for extra charge available <b>Art.-No.</b>	822932	822949	822956	822963	822970	822987	822994	823007	823014	823021	823038	823045	823052	823069	823076

### Inclination 60°

No. of steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Vertical height E mm	751- 1000	1001- 1250	1251- 1500	1501- 1750	1751- 2000	2001- 2250	2251- 2500	2501- 2750	2751- 3000	3001- 3250	3251- 3500	3501- 3750	3751- 4000	4001- 4250	4251- 4500
Projection D mm	597- 723	723- 867	867- 1011	1012- 1156	1156- 1300	1300- 1444	1445- 1589	1589- 1733	1734- 1877	1879- 2023	2023- 2167	2168- 2311	2312- 2456	2456- 2600	2601- 2744
Step width B 600 mm with LM steps, corrugated <b>Art.-No.</b>	823137	823144	823151	823168	823175	823182	823199	823205	823212	823229	823236	823243	823250	823267	823274
Step width B 800 mm with LM steps, corrugated <b>Art.-No.</b>	823335	823342	823359	823366	823373	823380	823397	823403	823410	823427	823434	823441	823458	823465	823472
Step width B 1.000 mm with LM steps, corrugated <b>Art.-No.</b>	823533	823540	823557	823564	823571	823588	823595	823601	823618	823625	823632	823649	823656	823663	823670
Second hand rail for extra charge available <b>Art.-No.</b>	823731	823748	823755	823762	823779	823786	823793	823809	823816	823823	823830	823847	823854	823861	823878

**Note:** According to EN ISO 14122 a second hand rail is required for a vertical height starting with 500 mm and a lateral gap beside the stairs rail of more than 200 mm.

### Variant steps execution:

Step width mm	600	800	1000
Step execution steel grating <b>Art.-No.</b>	823908*	823915*	823922*
Step execution steel perforated <b>Art.-No.</b>	823939*	823946*	823953*
* Extra charge per step			

**On request for special constructions please indicate:**

**Steps:**

Aluminum, corrugated (standard)

Steel grating

Steel perforated

No. of steps \_\_\_\_\_ pc.

**Dimensions:**

Vertical platform height E: \_\_\_\_\_ mm

Work inclination  $\alpha$ : \_\_\_\_\_ °

Step width B: \_\_\_\_\_ mm

Step depth W: \_\_\_\_\_ mm

Projection (if work inclination unknown) D: \_\_\_\_\_ mm

Exterior width of stairs including railing F: \_\_\_\_\_ mm

**Hand rail / railing:**

Hand rail left

Hand rail right

**Accessories without extra charge:**

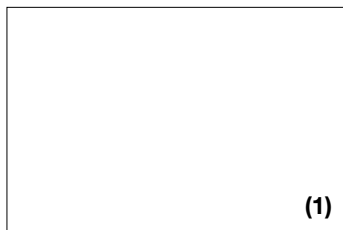
Aluminium support bracket (standard)  (1)

Front side fastening bar  (2)

**Other requests:** \_\_\_\_\_  
\_\_\_\_\_



**View (Y):**



Aluminium support bracket



Front side fastening bar

