

The logo for WELAND, featuring the word "WELAND" in a bold, blue, italicized sans-serif font. The letters are closely spaced, and the 'W' and 'L' are particularly prominent. The logo is set against a white background that is part of a larger graphic element.

WELAND

STOCKED PRODUCTS



We make it possible

Sometimes, you find that you simply don't have enough time, even if your planning has been good. Therefore it might be nice to know that we keep a wide range of products in stock that are available for immediate delivery. Some products are available with same day delivery, provided your order is placed before 10 am.

We can also provide fast delivery of both steel walkways and wheelchair ramps to meet the tightest of timescales. In this brochure, you will find details of the products we keep in stock and their delivery times.

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GRATINGS

Hard to beat speed

Our hot-dip galvanized steel walkway gratings are made and stocked in a variety of different mesh widths and heights. We keep around 700 different dimensions in stock in our warehouse, which means that we can offer exceptionally fast deliveries. Gratings are available with same day delivery, provided your order is placed before 10 am. The same also applies to many of the other products we keep in stock.





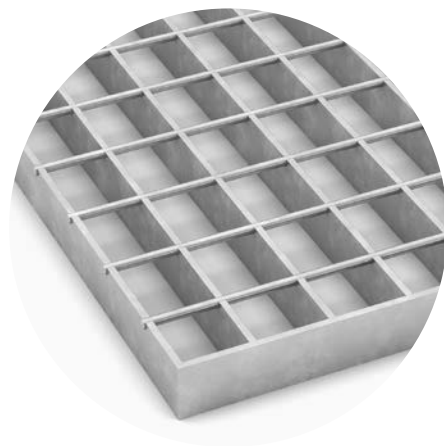


Walkway grating

Gratings for pedestrian traffic are manufactured in many different mesh widths and heights according to your requirements. We keep a large range in stock for immediate delivery.

WALKWAY GRATING H6

Pressure welded grating H6 is our most popular grating for pedestrian traffic. It has the same bearing capacity as H3, but with a slightly longer distance between the cross bars. For this reason, it is slightly lighter. Walkway grating H6 is available in three bearing bar heights, and each height is available in a large number of stock formats that can be delivered immediately.



Mesh width: c/c 34 x 75 mm. Edge bar: 25 mm.
Grating height: 25, 30 or 40 mm.

Grating format L x W mm (total 405 pcs)

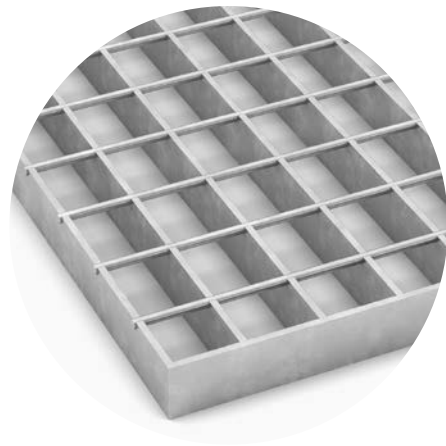
300 x 1000	500 x 1000	700 x 1000	900 x 1000	1100 x 1000	1300 x 1000	1500 x 1000	1700 x 1000
310 x 1000	510 x 1000	710 x 1000	910 x 1000	1110 x 1000	1310 x 1000	1510 x 1000 *	1710 x 1000*
320 x 1000	520 x 1000	720 x 1000	920 x 1000	1120 x 1000	1320 x 1000	1520 x 1000 *	1720 x 1000*
330 x 1000	530 x 1000	730 x 1000	930 x 1000	1130 x 1000	1330 x 1000	1530 x 1000 *	1730 x 1000 *
340 x 1000	540 x 1000	740 x 1000	940 x 1000	1140 x 1000	1340 x 1000	1540 x 1000 *	1740 x 1000 *
350 x 1000	550 x 1000	750 x 1000	950 x 1000	1150 x 1000	1350 x 1000	1550 x 1000 *	1750 x 1000*
360 x 1000	560 x 1000	760 x 1000	960 x 1000	1160 x 1000	1360 x 1000	1560 x 1000*	1760 x 1000*
370 x 1000	570 x 1000	770 x 1000	970 x 1000	1170 x 1000	1370 x 1000	1570 x 1000*	1770 x 1000 *
380 x 1000	580 x 1000	780 x 1000	980 x 1000	1180 x 1000	1380 x 1000	1580 x 1000*	1780 x 1000*
390 x 1000	590 x 1000	790 x 1000	990 x 1000	1190 x 1000	1390 x 1000	1590 x 1000*	1790 x 1000*
400 x 1000	600 x 1000	800 x 1000	1000 x 1000	1200 x 1000	1400 x 1000	1600 x 1000	1800 x 1000
410 x 1000	610 x 1000	810 x 1000	1010 x 1000	1210 x 1000	1410 x 1000	1610 x 1000*	1900 x 1000
420 x 1000	620 x 1000	820 x 1000	1020 x 1000	1220 x 1000	1420 x 1000	1620 x 1000*	2000 x 1000
430 x 1000	630 x 1000	830 x 1000	1030 x 1000	1230 x 1000	1430 x 1000	1630 x 1000*	
440 x 1000	640 x 1000	840 x 1000	1040 x 1000	1240 x 1000	1440 x 1000	1640 x 1000*	
450 x 1000	650 x 1000	850 x 1000	1050 x 1000	1250 x 1000	1450 x 1000	1650 x 1000*	
460 x 1000	660 x 1000	860 x 1000	1060 x 1000	1260 x 1000	1460 x 1000	1660 x 1000*	
470 x 1000	670 x 1000	870 x 1000	1070 x 1000	1270 x 1000	1470 x 1000	1670 x 1000*	
480 x 1000	680 x 1000	880 x 1000	1080 x 1000	1280 x 1000	1480 x 1000	1680 x 1000*	
490 x 1000	690 x 1000	890 x 1000	1090 x 1000	1290 x 1000	1490 x 1000	1690 x 1000*	

* Available only in grating height 40 mm.

WALKWAY GRATING H3

Pressure welded walkway grating H3 can usually be found in environments where there is pedestrian traffic. The grating is available in two different heights, and within each height there are 125 stock lengths in even centimetre intervals. This means that there is a total of 250 different formats, all of which are available for immediate delivery from our warehouse.

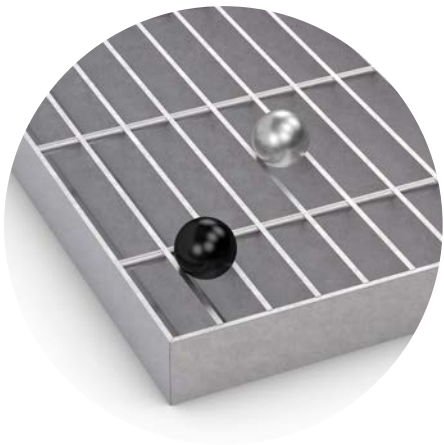
Mesh width: c/c 34 x 37. Edge bar: 25 mm.
Grating height: 25 or 30 mm.



Grating format L x W mm (total 250 pcs)

300 x 1000	460 x 1000	620 x 1000	780 x 1000	940 x 1000	1100 x 1000	1260 x 1000	1420 x 1000
310 x 1000	470 x 1000	630 x 1000	790 x 1000	950 x 1000	1110 x 1000	1270 x 1000	1430 x 1000
320 x 1000	480 x 1000	640 x 1000	800 x 1000	960 x 1000	1120 x 1000	1280 x 1000	1440 x 1000
330 x 1000	490 x 1000	650 x 1000	810 x 1000	970 x 1000	1130 x 1000	1290 x 1000	1450 x 1000
340 x 1000	500 x 1000	660 x 1000	820 x 1000	980 x 1000	1140 x 1000	1300 x 1000	1460 x 1000
350 x 1000	510 x 1000	670 x 1000	830 x 1000	990 x 1000	1150 x 1000	1310 x 1000	1470 x 1000
360 x 1000	520 x 1000	680 x 1000	840 x 1000	1000 x 1000	1160 x 1000	1320 x 1000	1480 x 1000
370 x 1000	530 x 1000	690 x 1000	850 x 1000	1010 x 1000	1170 x 1000	1330 x 1000	1490 x 1000
380 x 1000	540 x 1000	700 x 1000	860 x 1000	1020 x 1000	1180 x 1000	1340 x 1000	1500 x 1000
390 x 1000	550 x 1000	710 x 1000	870 x 1000	1030 x 1000	1190 x 1000	1350 x 1000	1600 x 1000
400 x 1000	560 x 1000	720 x 1000	880 x 1000	1040 x 1000	1200 x 1000	1360 x 1000	1700 x 1000
410 x 1000	570 x 1000	730 x 1000	890 x 1000	1050 x 1000	1210 x 1000	1370 x 1000	1800 x 1000
420 x 1000	580 x 1000	740 x 1000	900 x 1000	1060 x 1000	1220 x 1000	1380 x 1000	1900 x 1000
430 x 1000	590 x 1000	750 x 1000	910 x 1000	1070 x 1000	1230 x 1000	1390 x 1000	2000 x 1000
440 x 1000	600 x 1000	760 x 1000	920 x 1000	1080 x 1000	1240 x 1000	1400 x 1000	
450 x 1000	610 x 1000	770 x 1000	930 x 1000	1090 x 1000	1250 x 1000	1410 x 1000	





WALKWAY GRATING N6

Pressure welded grating N6 is a walkway grating that satisfies Swedish Standard SS-EN ISO 14122-2 (the Machinery Directive). One requirement that must be satisfied is that a ball with a diameter of 20 mm must not be able to fall through the grating. Grating N6 is available in two bearing bar heights, and each height is available in many stock lengths. All for immediate delivery.

Mesh width: c/c 17 x 75 mm. Edge bar: 25 mm.
Grating height: 25 or 30 mm.

Grating format: L x W mm (total 38 pcs)

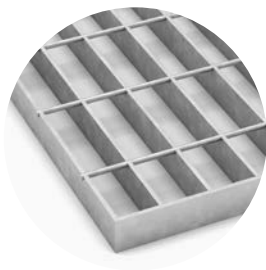
500 x 1000	890 x 1000*	1290 x 883*
590 x 1000*	900 x 1000	1290 x 1000*
600 x 1000	990 x 1000*	1300 x 1000
690 x 1000*	1000 x 1000	1400 x 1000
700 x 1000	1090 x 1000*	1500 x 1000
790 x 1000*	1100 x 1100	1600 x 1000
800 x 1000	1190 x 1000*	1700 x 1000
890 x 300*	1200 x 1000	
890 x 883*	1290 x 300*	

* Available only in grating height 25 mm.

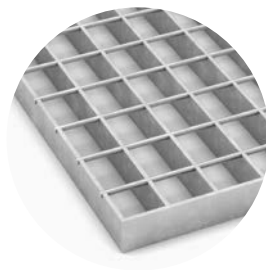


Walkway grating, full-size

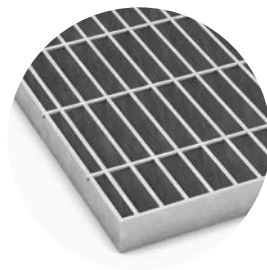
We manufacture various types of full-size pressure welded grating. These are available in dimensions of 3000 x 1000 mm and 6000 x 1000 mm with various mesh widths and load bearing bar heights. Supplied hot-dip galvanized.



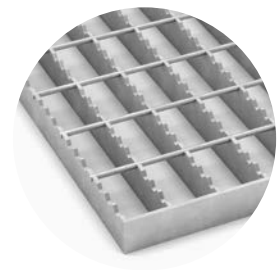
H6: mesh width: c/c 34 x 75 mm.



H3: mesh width: c/c 34 x 37 mm.



N6: mesh width: c/c 17 x 75 mm.



H4-T: mesh width: c/c 33 x 50 mm.

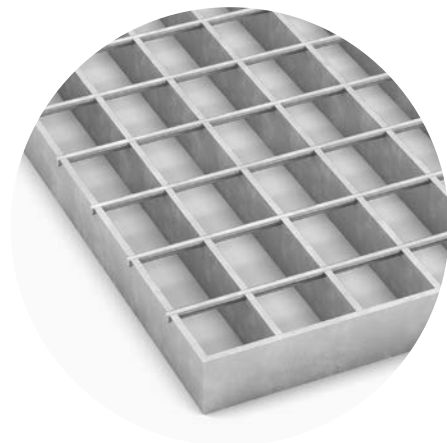
Full-size

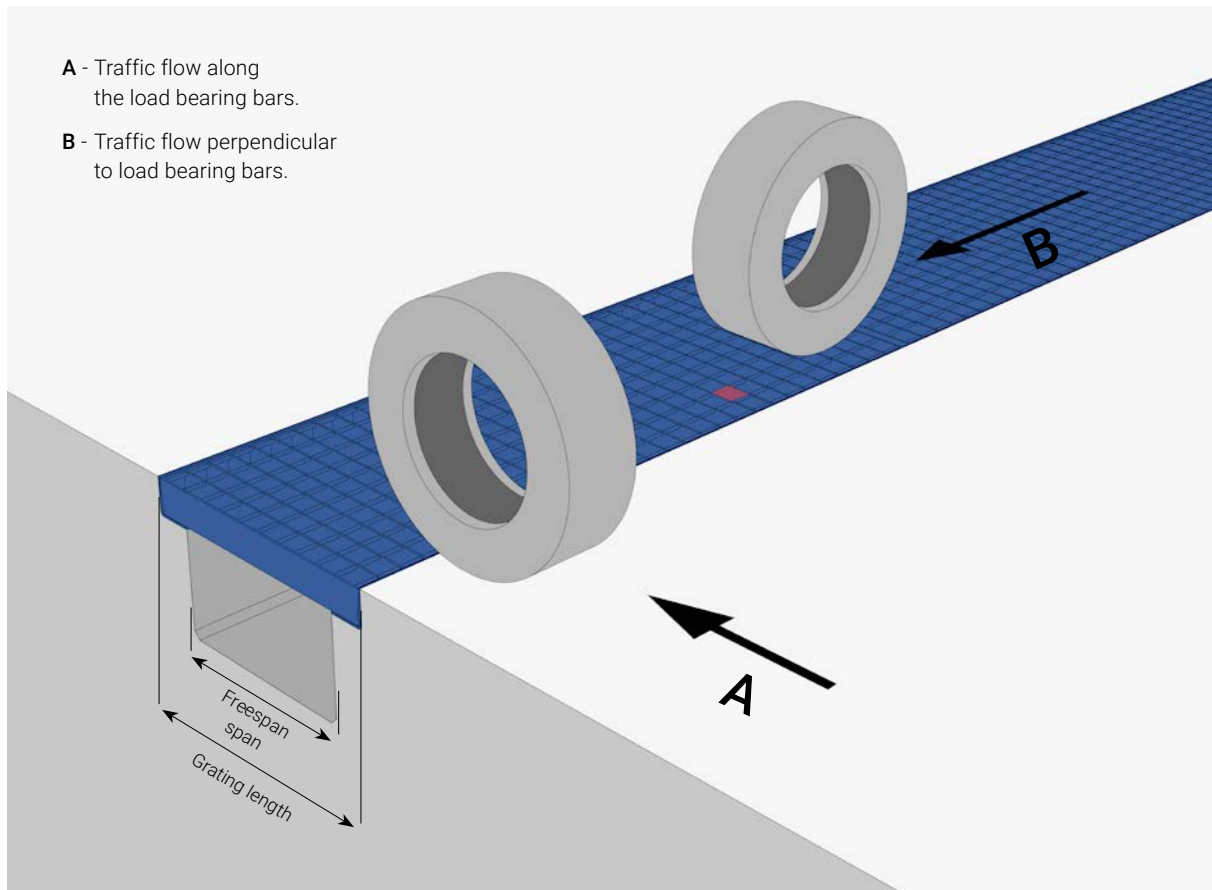
Designation	Mesh width c/c (mm)	Load bearing bar (mm)	Grating format (mm)	Edge bar (mm)
H3 25/3	34 x 37	25 x 3	3000 x 1000	25 x 2
H3 30/3	34 x 37	30 x 3	3000 x 1000	25 x 2
H3 40/3	34 x 37	40 x 3	3000 x 1000	25 x 2
H3 25/3	34 x 37	25 x 3	6000 x 1000	without edge bar
H3 30/3	34 x 37	30 x 3	6000 x 1000	without edge bar
H3 40/3	34 x 37	40 x 3	6000 x 1000	without edge bar
H4-T 30/3	33 x 50	30 x 3	6000 x 1000	without edge bar
H6 25/3	34 x 75	25 x 3	3000 x 1000	without edge bar
H6 30/3	34 x 75	30 x 3	3000 x 1000	without edge bar
H6 25/3	34 x 75	25 x 3	6000 x 1000	without edge bar
H6 30/3	34 x 75	30 x 3	6000 x 1000	without edge bar
H6 35/3	34 x 75	35 x 3	6000 x 1000	without edge bar
H6 40/3	34 x 75	40 x 3	6000 x 1000	without edge bar
N6 25/2	17 x 75	25 x 2	6000 x 1000	without edge bar
N6 30/2	17 x 75	30 x 2	6000 x 1000	without edge bar



Vehicular grating

Mesh width c/c 34 x 37 mm. The tables give examples of various load cases with vehicles. The specified values are calculated in accordance with Eurocode. The area of the pressure surface and the traffic flow direction are crucial for determining the type and dimensions of the grating.





HEAVY GOODS VEHICLES (general traffic)

Load: 55 kN per wheel.

Traffic flow A: Load surface 300 x 200 mm.

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	490 x 1000 x 50	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	715 x 1000 x 60	L-65 x 65 x 3
700	815 x 1000 x 60	L-65 x 65 x 3
800	915 x 1000 x 50	L-65 x 65 x 3
900	1054 x 700 x 80	L-85 x 85 x 3
1000	1135 x 700 x 70	L-75 x 75 x 3
1100	1250 x 700 x 80	L-85 x 85 x 3
1200	1350 x 700 x 80	L-85 x 85 x 3

Traffic flow B: Load surface 200 x 300 mm.

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	490 x 1000 x 50	L-55 x 55 x 3
500	615 x 1000 x 60	L-55 x 55 x 3
600	735 x 700 x 70	L-75 x 75 x 3
700	850 x 700 x 80	L-85 x 85 x 3



VEHICLES BETWEEN 3 - 16 TONNES TOTAL WEIGHT

Vehicular gratings for small goods vehicles with total max. weight 3 - 16 tonnes. Any driving direction

Load: 45 kN per wheel. Load area: 200 x 200 mm.

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	490 x 1000 x 50	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	715 x 1000 x 60	L-65 x 65 x 3
700	815 x 1000 x 60	L-65 x 65 x 3
800	935 x 700 x 70	L-75 x 75 x 3
900	1054 x 700 x 80	L-85 x 85 x 3
1000	1150 x 700 x 80	L-85 x 85 x 3
1100	1250 x 700 x 80	L-85 x 85 x 3
1200	1350 x 700 x 80	L-85 x 85 x 3



PRIVATE CARS MAX. 3 TONNES

Vehicular gratings for private cars with total max. weight 3 tonnes. Any driving direction

Load: 10 kN per wheel. Load area: 100 x 100 mm.

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	490 x 1000 x 50	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	690 x 1000 x 50	L-55 x 55 x 3
700	790 x 1000 x 50	L-55 x 55 x 3
800	890 x 1000 x 50	L-55 x 55 x 3
900	990 x 1000 x 50	L-55 x 55 x 3
1000	1114 x 1000 x 60	L-65 x 65 x 3
1100	1215 x 1000 x 60	L-65 x 65 x 3
1200	1315 x 1000 x 60	L-65 x 65 x 3



FORK LIFT TRUCKS WITH SOLID TYRES

Truck class FL1

26 kN per wheel. Fork lift truck net weight: 2.1 tonnes Lifting capacity: 1 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	470 x 1000 x 40	L-45 x 45 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	690 x 1000 x 50	L-55 x 55 x 3
700	790 x 1000 x 50	L-55 x 55 x 3
800	890 x 1000 x 50	L-55 x 55 x 3
900	990 x 1000 x 50	L-55 x 55 x 3
1000	1114 x 1000 x 60	L-65 x 65 x 3
1100	1215 x 1000 x 60	L-65 x 65 x 3
1200	1315 x 1000 x 60	L-65 x 65 x 3

Truck class FL2

Load: 28 kN (pneumatic rubber tyre) per wheel. Fork lift truck net weight: 3.1 tonnes Lifting capacity: 1.5 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	490 x 1000 x 50	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	690 x 1000 x 50	L-55 x 55 x 3
700	815 x 1000 x 60	L-65 x 65 x 3
800	915 x 1000 x 60	L-65 x 65 x 3
900	1054 x 700 x 80	L-85 x 85 x 3
1000	1135 x 700 x 70	L-75 x 75 x 3
1100	1250 x 700 x 80	L-85 x 85 x 3
1200	1350 x 700 x 80	L-85 x 85 x 3

Truck class FL3

Load: 63 kN per wheel. Fork lift truck's net weight: 4.4 tonnes Lifting capacity: 2.5 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
500	615 x 1000 x 60	L-65 x 65 x 3
600	735 x 700 x 70	L-75 x 75 x 3
700	850 x 700 x 80	L-85 x 85 x 3



FORK LIFT TRUCK TRAFFIC WITH PNEUMATIC TYRES

Truck class FL1

Load: 18 kN per wheel. Fork lift truck's net weight: 2.1 tonnes

Lifting capacity: 1 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	360 x 1000 x 50	L-40 x 40 x 3
400	470 x 1000 x 40	L-45 x 45 x 3
500	580 x 1000 x 45	L-50 x 50 x 3
600	690 x 1000 x 50	L-55 x 55 x 3
700	790 x 1000 x 50	L-55 x 55 x 3
800	890 x 1000 x 50	L-55 x 55 x 3
900	990 x 1000 x 50	L-55 x 55 x 3
1000	1114 x 1000 x 60	L-65 x 65 x 3
1100	1215 x 1000 x 60	L-65 x 65 x 3
1200	1315 x 1000 x 60	L-65 x 65 x 3

Truck class FL2

Load: 28 kN per wheel. Fork lift truck's net weight: 3.1 tonnes

Lifting capacity: 1.5 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
300	390 x 1000 x 50	L-55 x 55 x 3
400	470 x 1000 x 40	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	690 x 1000 x 50	L-55 x 55 x 3
700	790 x 1000 x 50	L-55 x 55 x 3
800	890 x 1000 x 50	L-55 x 55 x 3
900	1054 x 700 x 80	L-85 x 85 x 3
1000	1114 x 1000 x 60	L-65 x 65 x 3
1100	1215 x 1000 x 60	L-65 x 65 x 3
1200	1315 x 1000 x 60	L-65 x 65 x 3

Truck class FL3

Load: 44 kN per wheel. Fork lift truck's net weight: 4.4 tonnes

Lifting capacity: 2.5 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
400	490 x 1000 x 50	L-55 x 55 x 3
500	590 x 1000 x 50	L-55 x 55 x 3
600	715 x 1000 x 60	L-65 x 65 x 3
700	815 x 1000 x 60	L-55 x 55 x 3
800	935 x 700 x 70	L-55 x 55 x 3
900	1054 x 700 x 80	L-85 x 85 x 3
1000	1150 x 700 x 80	L-85 x 85 x 3
1100	1250 x 700 x 80	L-85 x 85 x 3
1200	1350 x 700 x 80	L-85 x 85 x 3

Truck class FL4

Load: 63 kN per wheel. Fork lift truck's net weight: 6 tonnes

Lifting capacity: 4 tonne

Freespan (mm)	Grating format (mm)	Kerb angle frame (mm)
500	615 x 1000 x 50	L-65 x 65 x 3
600	735 x 700 x 80	L-75 x 75 x 3
700	850 x 700 x 80	L-85 x 85 x 3



Entrance grating

Entrance gratings are made in three different versions - types A, AR1, and N6. We offer fast delivery on entrance gratings we stock in our warehouse, making your working day even more efficient.

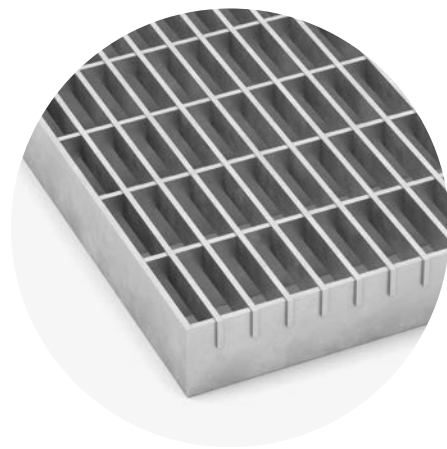
ENTRANCE GRATING A33X11

The entrance grating is constructed from flat bars running in both directions. Stocked in the several sizes, but can also be ordered in custom sizes. Our stocked dimensions also have associated frames.

Mesh width: c/c 33 x 11 mm. Height: 25 mm.
Edge bar: 25 x 2 mm. Load bearing bar length (L) = Bearing dimension. Finish: Hot-dip galvanized.

Grating format: L x W (mm)

300 x 600	500 x 900	600 x 1200	800 x 1200
400 x 600	500 x 1000	700 x 900	1000 x 1000
400 x 700	600 x 800	700 x 1000	1000 x 1200
500 x 700	600 x 900	700 x 1200	
500 x 800	600 x 1000	800 x 1000	



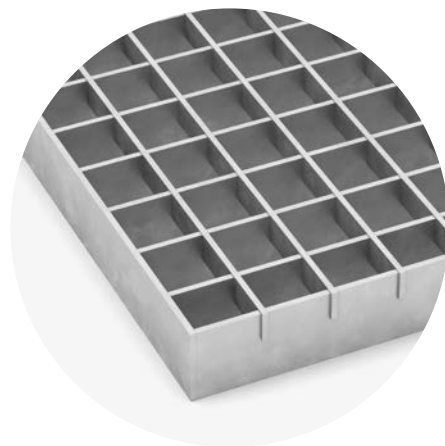
ENTRANCE GRATING A22X22

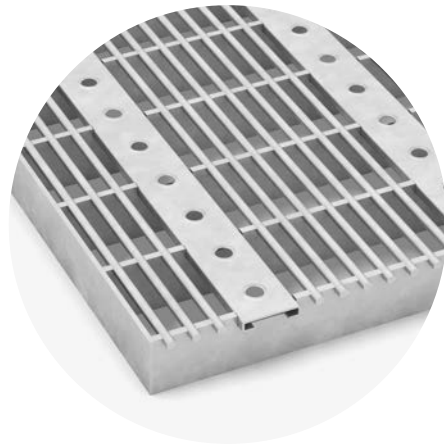
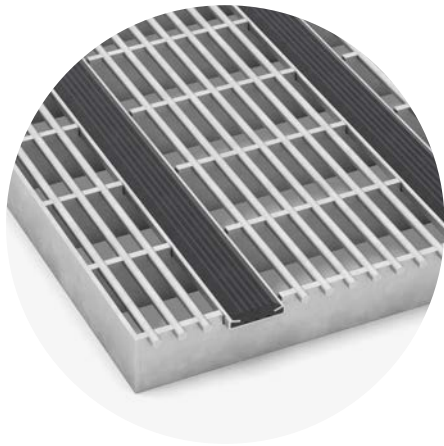
The entrance grating is constructed from flat bars running in both directions. Stocked in several sizes and can also be custom-made. Our stocked dimensions also have associated frames.

Mesh width: c/c 22 x 22 mm. Height: 25 mm.
Edge bar: 25 x 2 mm. Load bearing bar length (L) = Bearing dimension. Finish: Hot-dip galvanized.

Grating format: L x W (mm)

300 x 600	500 x 900*	600 x 1200	800 x 1200
400 x 600	500 x 1000*	700 x 900	1000 x 1000
400 x 700	600 x 800	700 x 1000	1000 x 1200
500 x 700	600 x 900	700 x 1200	
500 x 800	600 x 1000	800 x 1000	





ENTRANCE GRATING AR1-25

Entrance grating in hot-dip galvanized steel that is suitable for use in instances where there are stringent requirements in respect of dense mesh width and design. Choose grating with a rubber strip or a scraper with punched steel profiles. The entrance grating is constructed from 3 mm flat bars running in both directions and provided with Ø 4 mm round bars to give a close-meshed pattern. Also available with associated frames.

Finish: With a rubber strip or a scraper with punched steel profiles. Mesh width: c/c 45 x 10 mm. Load bearing bar: 25 x 3 mm. Edge bar: 25 x 3 mm. Round bar: Ø 4 mm. Load bearing bar length (L) = Bearing dimension.

Grating format: L x W (mm)

490 x 790	590 x 790	790 x 990
490 x 990	590 x 990	

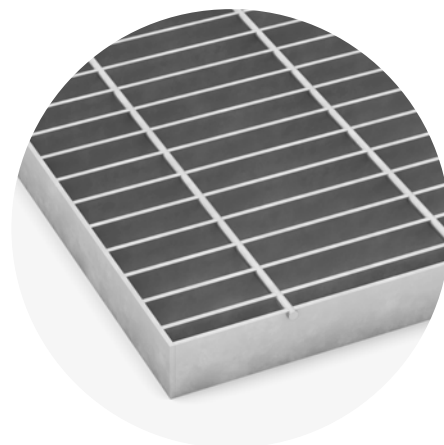
ENTRANCE GRATING N6

Pressure welded entrance gratings have the same structure as normal pressure welded gratings. The difference is that entrance gratings have a denser mesh width. Entrance gratings are supplied with edging bars that are flush with the load bearing bars. Our stocked dimensions also have associated frame sides and corners.

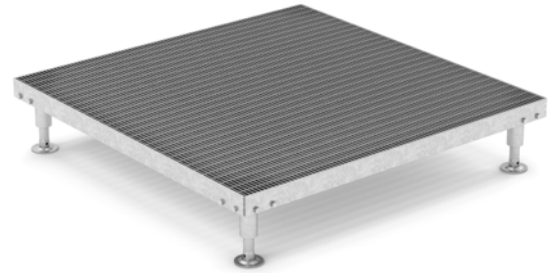
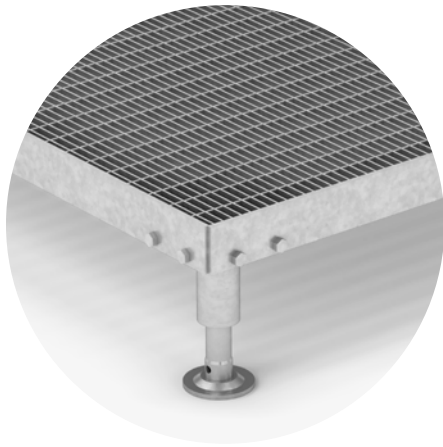
Mesh width: c/c 17 x 75 mm. Edge bar: 25 mm. Load bearing bar length (L) = Bearing dimension. Finish: Hot-dip galvanized steel.

Grating format: L x W (mm)

500 x 1000	890 x 500*	1100 x 1100*	1500 x 500*
590 x 1000*	890 x 883*	1190 x 1000*	1500 x 1000*
600 x 1000	890 x 1000*	1200 x 1000	1600 x 1000**
690 x 1000*	900 x 1000	1290 x 883*	1700 x 1000**
700 x 1000	990 x 1000*	1290 x 1000*	
790 x 1000*	1000 x 1000	1300 x 1000*	
800 x 1000	1100 x 1000	1400 x 1000*	



* Only in grating height 25 mm. ** Only in grating height 30 mm.



ENTRANCE GRATING WITH ADJUSTABLE LEGS

Includes 4 adjustable legs are available in two different lengths, and each length is available for corner or side installation. Total height 135 to 185 and 160 to 235 mm.

Finish: Hot-dip galvanized. Mesh width: c/c 33 x 11 mm.
Height, entrance grating: 25 mm. Total height with legs: 135–185 or 160–235 mm. Edge bar: 50 x 5 mm. Load bearing bar length (L) = Bearing dimension.

Grating format: L x W (mm)

500 x 1000

700 x 1000

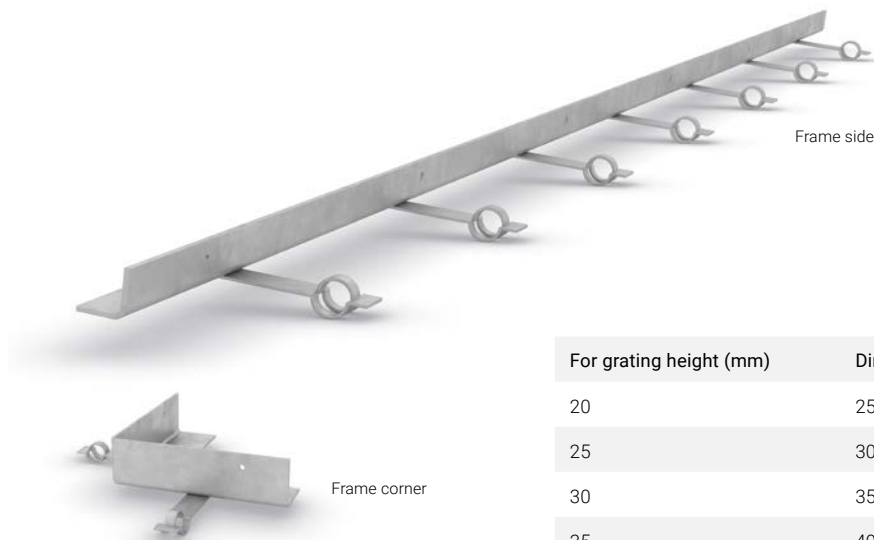
1000 x 1000





Frames

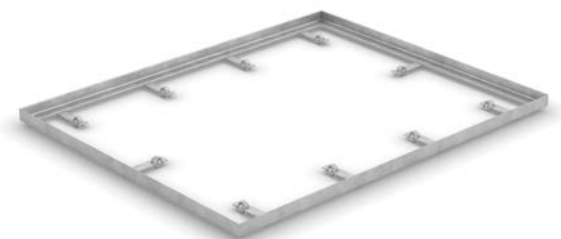
We offer a wide range of kerb angle frames. These are stocked as loose frame sides and corners, but also welded together in finished formats. In addition, we also have ready-made concept solutions such as our Z-frames. Kerb angle frames can be used with all types of grating.



For grating height (mm)	Dimensions profile (mm)
20	25 x 25 x 3
25	30 x 30 x 3
30	35 x 35 x 3
35	40 x 40 x 3
40	45 x 45 x 3
45	50 x 50 x 3
50	55 x 55 x 3
60	65 x 65 x 3
70	75 x 75 x 3
80	85 x 85 x 3

FRAME SIDES AND FRAME CORNERS

Frame sides are supplied in lengths of 2000 mm and are cut to the length required during installation. Frame corners are supplied in 90° angles, dimension 200 x 200 mm. Frame sides and frame corners come with embedment ties and nail holes to facilitate the moulding work. Hot-dip galvanized.



KERB ANGLE FRAME, HOT-DIP GALVANIZED

Stocked hot-dip galvanized kerb angle frames for entrance grating with embedment ties.

Dimensions: 30 x 30 x 3 mm. For grating height: 25 mm.

External format: L x W (mm)

312 x 612	512 x 812	712 x 1012	1012 x 1012
412 x 612	612 x 812	712 x 1212	1012 x 1212
412 x 712	612 x 912	812 x 1012	
512 x 712	712 x 912	812 x 1212	



ALUMINIUM KERB ANGLE FRAME

Light metal kerb angle frame for AR1-25 entrance gratings with anti-slip strip or rubber strip. Kerb angle frame in specially-alloyed concrete-resistant light metal, natural colour. With embedment ties.

Dimensions: 31 x 25 x 4 mm. For grating height: 25 mm.

External format: L x W (mm)

800 x 500	1000 x 500	1000 x 800
800 x 600	1000 x 600	



STAIR TREADS AND LANDINGS

A sure footing

We keep a range of straight stair treads in stock, in materials such as grating, slit plank type flooring, and plank type flooring. Our landings are made from grating and slit plank type flooring.



Stair treads

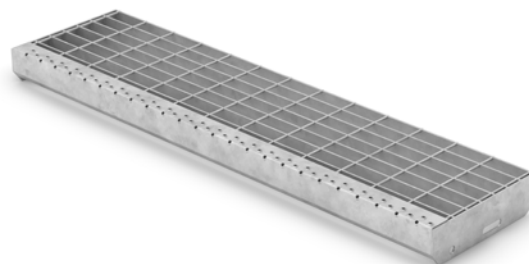
We make stair treads from grating in several different mesh width openings and materials. TH6-S with a mesh size of 34 x 75 mm is our most common tread type and is always in stock to ensure fast delivery. If a denser mesh size is required, our TN6-S tread, which has a mesh size of 17 x 75 mm, is usually used. We also offer stair treads in plank type flooring and slit plank type flooring.

STAIR TREADS, GRATING

We make stair treads from grating in several different mesh width openings and materials. TH6-S is the tread type we most commonly work with. Finish: Hot-dip galvanized.

TH6-S, grating

TH6-S, is manufactured from pressure welding grating with a mesh width opening c/c 34 x 75 mm. The stair tread is manufactured from the same type of grating but has a safety front edge that clearly marks the front edge and, in addition, provides increased anti-slip protection.



Format: L x D (mm)

400 x 130	600 x 230	700 x 230	800 x 230	900 x 260	1000 x 260	1200 x 230	1400 x 260	1600 x 300
400 x 160	600 x 260	700 x 260	800 x 260	900 x 260	1000 x 300	1200 x 260	1400 x 300	1800 x 300
500 x 130	700 x 130	800 x 130	800 x 300	900 x 300	1100 x 230	1200 x 300	1400 x 300	
500 x 160	700 x 160	800 x 160	900 x 200	1000 x 200	1100 x 260	1300 x 260	1500 x 260	
500 x 200	700 x 200	800 x 200	900 x 230	1000 x 230	1100 x 300	1300 x 300	1500 x 300	





STAIR TREADS, PLANK TYPE FLOORING

Plank type flooring is manufactured in 4 different patterns with unique characteristics and applications.

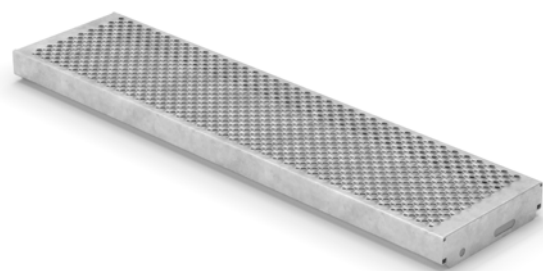


Plank type flooring TLDT

TLDT stair treads are made from solid plank type flooring. The top has an embossed pattern offering good anti-slip protection.

Format: L x D (mm)

500 x 200	800 x 200	1000 x 250	1100 x 300
600 x 200	900 x 200	1000 x 300	1200 x 200
700 x 200	900 x 250	1100 x 200	1200 x 300
700 x 250	900 x 300	1100 x 250	

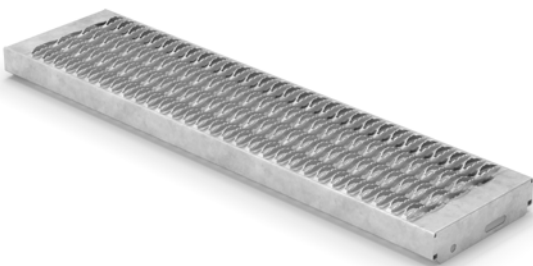


Plank type flooring TLDP

TLDP stair treads are made from perforated plank type flooring. The unique top side provides very good anti-slip protection. The planks have smaller openings (holes \varnothing 10 mm and 4 mm drainage holes). This increases safety as objects are prevented from falling through the openings.

Format: L x D (mm)

500 x 200	800 x 200	900 x 300	1200 x 200
600 x 200	800 x 250	1000 x 250	1200 x 300
700 x 200	900 x 200	1100 x 250	
700 x 250	900 x 250	1100 x 300	

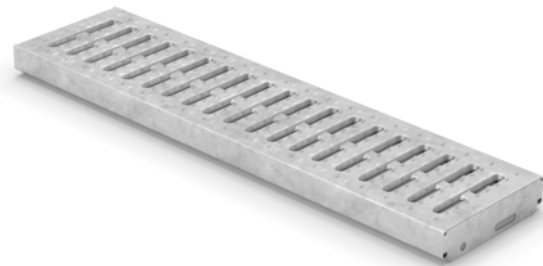


Plank type flooring TLDS

TLDS stair treads are made from slit plank type flooring. The step surface affords extremely good anti-slip protection.

Format: L x D (mm)

1100 x 200	1200 x 200
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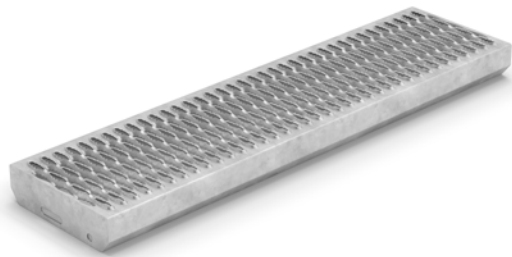


Plank type flooring TLDH

TLDH stair treads are made from holed plank type flooring. The top has an embossed pattern offering good anti-slip protection.

Format: L x D (mm)

800 x 300	1100 x 200
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STAIR TREAD, TSD SLIT PLANK TYPE FLOORING

The TSD stair tread is manufactured from slit plank type flooring. The serrated top affords extremely good anti-slip protection.

Format: L x D (mm)

501 x 130	801 x 200	996 x 260	1206 x 260
606 x 200	801 x 260	996 x 300	1206 x 300
696 x 200	906 x 260	1101 x 260	1296 x 260
696 x 260	906 x 300	1101 x 300	1401 x 260

STAIR TREAD ACCESSORIES



Loose riser bars

Loose, stock riser bars for straight flight staircases. The riser bars are screwed to the tread to satisfy child safety requirements between the treads. Compatible with all our hot-dip galvanized steps.

Format: L x H (mm)

700 x 92	900 x 92	1100 x 92	1300 x 92	1500 x 92
800 x 92	1000 x 92	1200 x 92	1400 x 92	

Step brackets

In order to create individual step heights without having to attach stringers to the ground, we offer 3 different step bracket models. The various bracket pairs are adapted to the hole configuration of the staircase on gables and the depth of the steps. The step bracket pack includes a complete bracket pair and bolted joints for the step.

Finish: hot-dip galvanized. Step depth (mm): 160, 230, and 300.





Landings

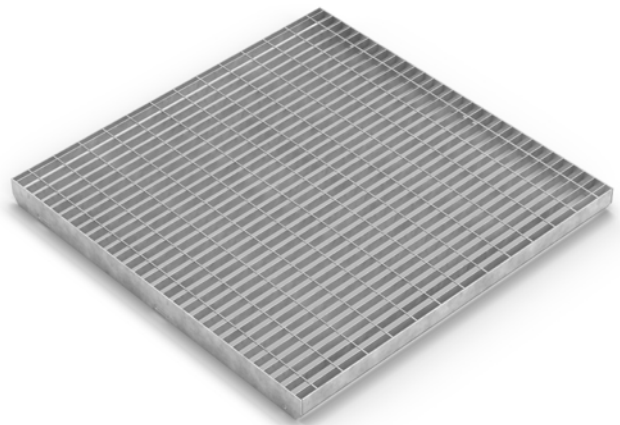
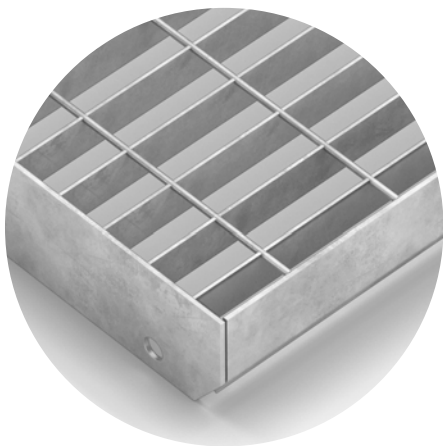
Weland manufactures landings from grating in several different mesh width openings and materials. Please contact us for more information about different mesh widths and alternative versions.

TH6, GRATING

TH6 is available with standard depths 500, 700 and 1000 mm in a hot-dip galvanized version.

Format: L x D (mm)

500 x 500	600 x 1000	800 x 700	1000 x 500	1100 x 1000	1300 x 700	1500 x 500	1600 x 1000
500 x 700	700 x 500	800 x 1000	1000 x 700	1200 x 500	1300 x 1000	1500 x 700	1800 x 1000
500 x 1000	700 x 700	900 x 500	1000 x 1000	1200 x 700	1400 x 500	1500 x 1000	
600 x 500	700 x 1000	900 x 700	1100 x 500	1200 x 1000	1400 x 700	1600 x 500	
600 x 700	800 x 500	900 x 1000	1100 x 700	1300 x 500	1400 x 1000	1600 x 700	



RAILINGS

Creating safe environments

Our easy-to-install railings have many different areas of application and can be used for mezzanine floors, attic corridors, balconies, car and bicycle lane delimiters, and to create safe and secure areas in industrial environments.







Sectional railing

As standard, sectional railing is manufactured with 40 x 40 x 3 mm railing posts in CFHRS section with mountings for side installation or top installation. Our railing is dimensioned for 1.0 kN/m. The railing can be used both indoors and outdoors.

Sectional railing is available in 2 different heights. 1100 mm for top installation and 1200 mm for side installation. A whole host of ready-made railing infills are kept in stock. Contact a member of our expert sales team who will put together a specification that will form the basis of a fast and smooth delivery.



Railing, Intermediate Rail

This railing is an industrial railing that is equipped with an intermediate rail. Handrail and intermediate rail made from \varnothing 42 mm tube, supplied in untreated stainless steel.



Railing, Round Bar

Childproof railing model consisting of a handrail and under rail made from 25 x 8 mm flat bar. Round bar \varnothing 11 mm.



Universal railing

Weland universal railing is a flexible railing that is well suited for use in industrial environments. The railing is also available in a childproof design. The handrail frames are made in large series and with rational methods. The railings, fixing components and other accessories, such as kick strips and couplings, are stocked items.



Universal railing Standard

This is a robust, flexible, and durable railing that is particularly suitable for use in industrial environments. It is easy to install and essentially maintenance-free. Finish: Hot-dip galvanized.

Baluster/top rail: \varnothing 42 mm. Handrail and intermediate rail: \varnothing 28 mm

Length (mm):

365	465	665	965	1465	1965
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Format, angle section: 365 x 365 mm.



Universal railing, Childproof

This railing is suitable for use in public environments through which many people pass and which are subject to stringent safety requirements. In order to minimise the risk of accidents, this railing is designed to be climb-proof and has horizontal openings that are only 100 mm wide.

Baluster/top rail: \varnothing 42 mm. Handrail and intermediate rail: \varnothing 28 mm. Intermediate baluster: \varnothing 11 mm.

Length (mm):

365	465	665	965	1465	1965
-----	-----	-----	-----	------	------

Format, angle section: 365 x 365 mm.



GATE PACK

Gate consisting of a gate frame that is fitted with at least two hinges and one "box lock". If the lock function is not required, the strike plate can be used as a stop. The gate frame is adjustable between 600 - 900 mm. Finish: Hot-dip galvanized.

Components: box lock aluminium, bracket box lock, lock plate box lock, hinge complete, hinge complete tube/wall and gate arc.



Kick strips are available for all railing lengths, as well as for railing corners. The kick strip is attached to the railing bow using self-tapping screws. Format, railing corner kick strip: 336 x 336 mm.

Format, kick strip: L x H (mm)

390 x 100	690 x 100	1490 x 100
490 x 100	990 x 100	1990 x 100

PROFILES

Strong and lightweight

We stock many different types of profile in sheet metal and steel for a large number of different applications.







Sigma beams

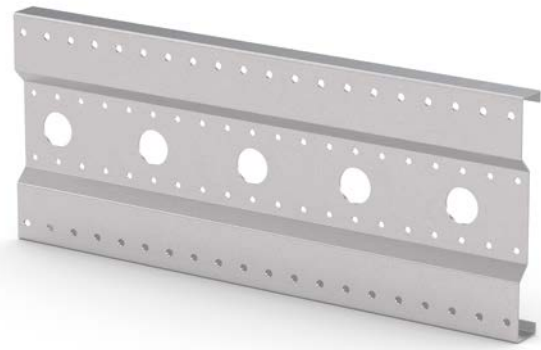
The Weland Sigma beam is a support beam with low weight and high strength. Sigma beams are very well suited to applications such as mezzanine constructions. Sigma beams are manufactured with a yield stress of 350 N/mm², with hot-dip galvanized finish, in a number of different standard heights, material thicknesses and lengths, and they can be used both indoors and outdoors without any further surface treatment.

The beams have a series of punched holes 50 mm apart, making them compatible with our assembly fittings and railing systems. This makes installation quick and easy, with no need for welding. Another great advantage is that the Sigma beams are so light that you rarely need to enlist the help of anyone to do the heavy lifting. For example, our lightest model weighs less than 6 kg/rmt. There are also large holes in the centre of the beam for the routing of electrical cables and tubes.

SIGMA BEAMS

We stock Sigma beams in lengths of 6000 and 8000 mm for immediate delivery. The beams are 200 - 400 mm high with a material thickness of 2- 5 mm. We also offer a cutting service.

Finish: Hot-dip galvanized.



Length (mm)	Height (mm)	Material thickness (mm)
6000	200	2.0
8000	200	2.0
6000	300	2.0
8000	300	2.0
6000	400	2.0
8000	400	2.0
6000	200	3.0
8000	200	3.0
6000	300	3.0
8000	300	3.0
6000	400	3.0

Length (mm)	Height (mm)	Material thickness (mm)
8000	400	3.0
8000	200	4.0
6000	300	4.0
8000	300	4.0
6000	400	4.0
8000	400	4.0
6000	200	5.0
8000	200	5.0
6000	300	5.0
8000	300	5.0
8000	400	5.0

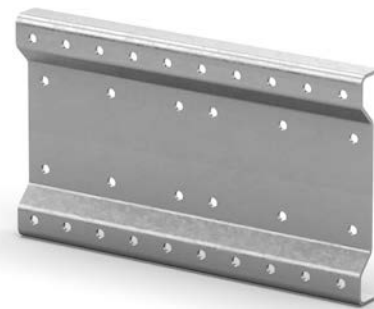


Corner joint

Used for right-angled corners and other right-angle joins of Sigma beams at the same height. Corner joints for all Sigma beam heights are kept in stock.

Execution: Hot-dip galvanized

Designation	Height (mm)
Model 200	200
Model 300	300
Model 400	400



Beam joint

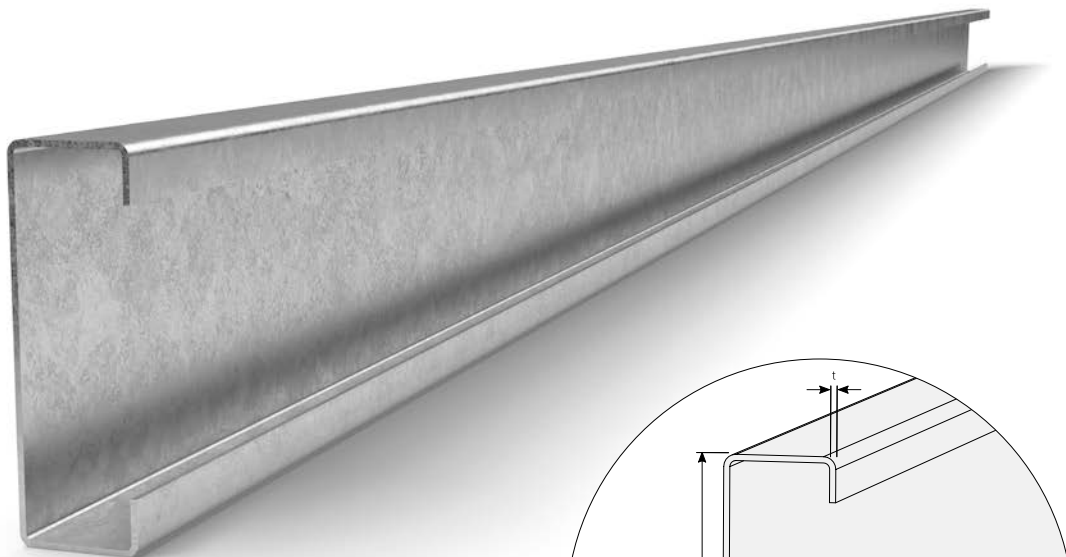
We keep beam joints for all Sigma beam heights in stock. Sectional railings made from steel that can be installed without the need for welding are also available as an accessory.

Finish: Hot-dip galvanized. Length (mm): 500.

For beam height	Height (mm)
200	188
300	288
400	388

Other profiles

We have the profiles you need, regardless of the areas of use you are interested in and requirements to which you are subject. That's a promise. We also have the expertise to guide you on the path to choosing the right profile.

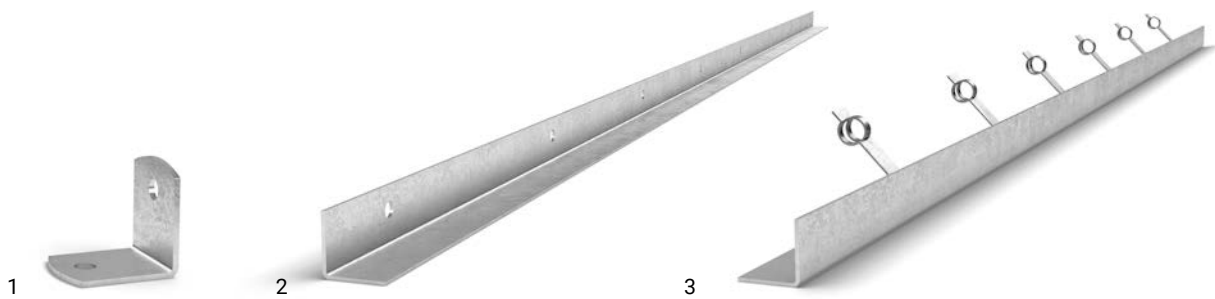
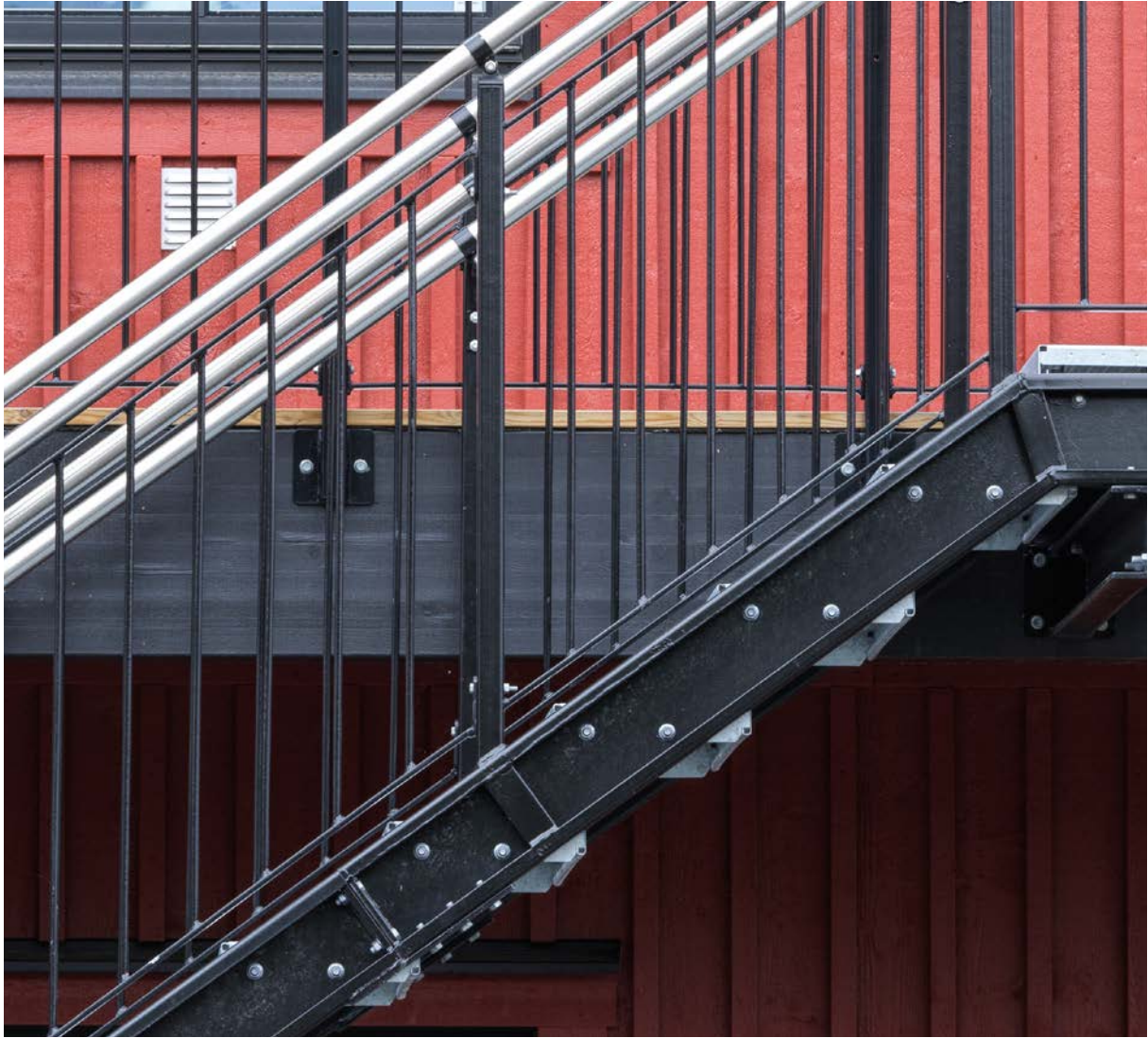


WUC PROFILE

The WUC profiles we produce have all been developed in-house. They are low weight and high strength, and well-suited for use with our straight flight staircases.

Surface treatment: Untreated or hot-dip galvanized. Length: 5000 mm. Dimensions (A x B x C): 170 x 55 x 25 mm. Material thickness (t): 3 mm.

Surface treatment	Length (mm)	Dimensions (A x B x C) (mm)	Material thickness (t) (mm)	Deflection resistance W_y cm ³
Untreated	5000	120 x 55 x 22	3	28.1
Hot-dip galvanized	5000	120 x 55 x 22	3	28.1
Untreated	5000	170 x 55 x 25	3	46.1
Hot-dip galvanized	5000	170 x 55 x 25	3	46.1
Untreated	5000	200 x 55 x 25	5	89.3



1. WALL MOUNT

Wall mounts can be used as mounting lugs for WUC profiles.
Dimensions (mm): 70 x 70 x 4

2. ANGLE BAR

Bent angle bar with holes \varnothing 14 mm, c/c 400 mm. Length (mm): 3000. Dimensions (mm): 50 x 50 x 3

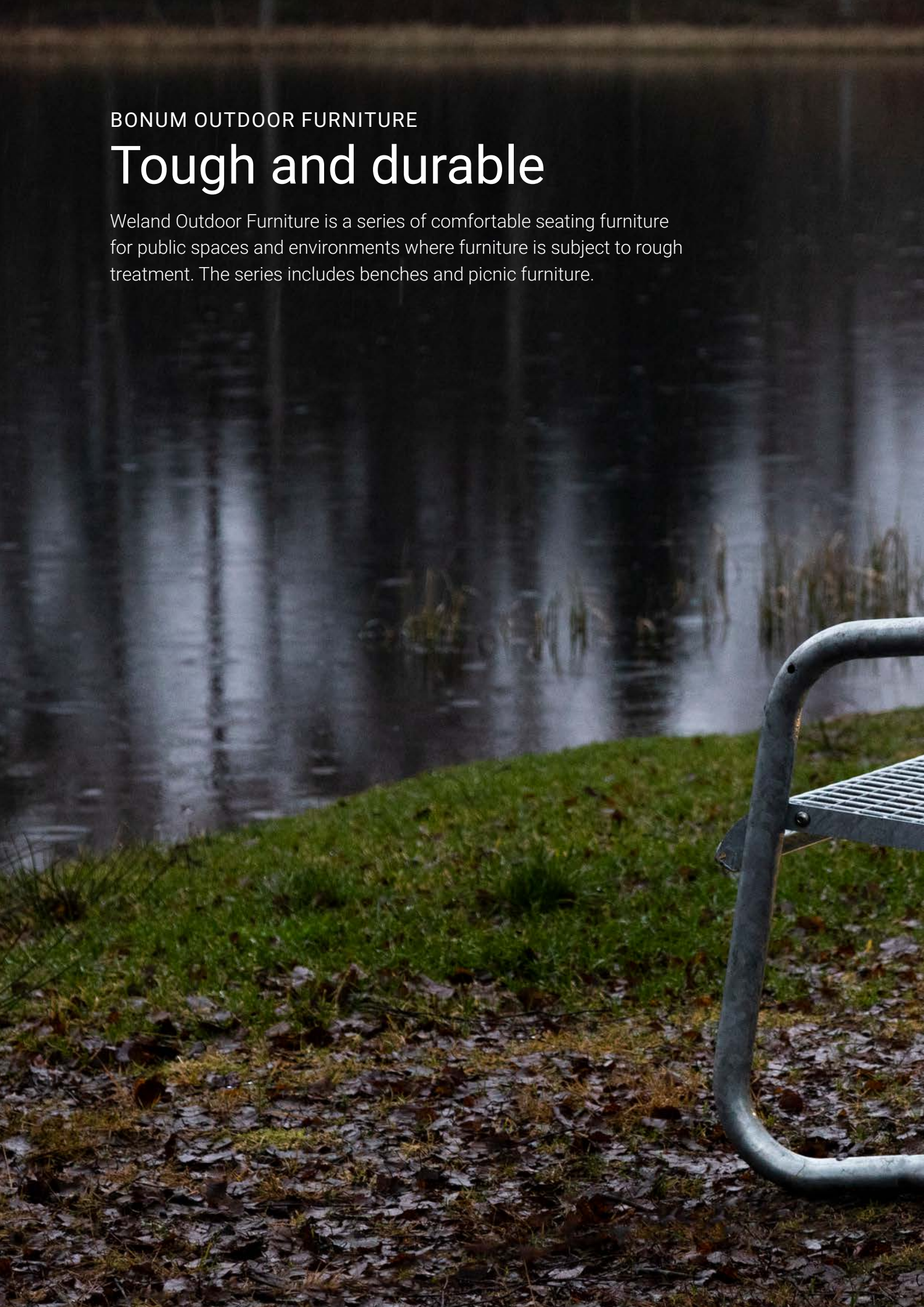
3. FERRULE

Ferrule is a hot rolled profile with embedment ties welded on.
Length: 2000 mm. Dimensions (mm): 50 x 50 x 3

BONUM OUTDOOR FURNITURE

Tough and durable

Weland Outdoor Furniture is a series of comfortable seating furniture for public spaces and environments where furniture is subject to rough treatment. The series includes benches and picnic furniture.

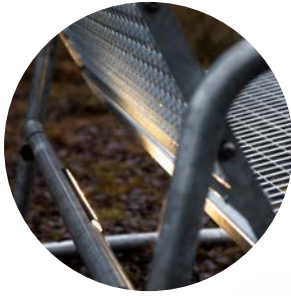




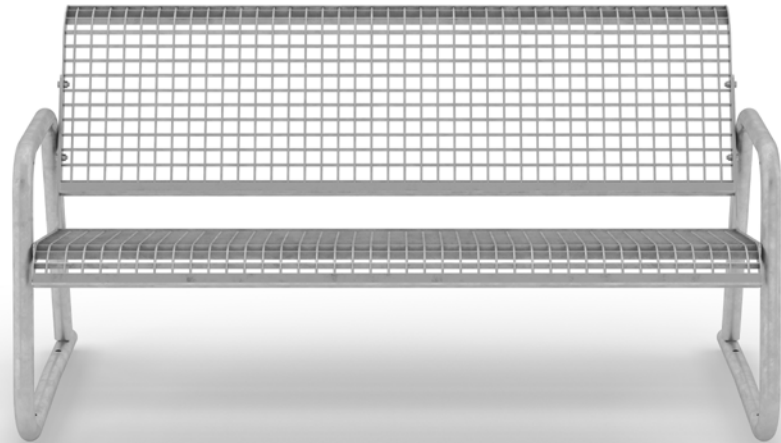


Bonum outdoor furniture

The Bonum range of outdoor furniture from is made of hot-dip galvanized steel grating, which means that it can be left to stand outside all year round. Metal grating forms the backbone of Weland's business and has several advantages – low weight, high strength, extreme durability and a high level of corrosion protection. Hot-dip galvanization provides extra long durability, which means that the furniture can withstand the stresses of harsher climate requiring minimal maintenance. Bonum furniture comes in two models – benches and picnic furniture – and can be used both indoors and outdoors. It can easily be fitted together to form a single unit and anchored to the ground.



With optional lighting



BENCH BONUM

Bonum is a stable and robust bench made from hot-dip galvanized steel. The robust design is suitable for both indoor and outdoor use. The bench is perfectly suited for public environments, such as streets, squares, golf courses, and camp sites, but is also suitable for use in the home. The bench is completely maintenance-free and as practical and easy to assemble as other outdoor furniture. It allows rain

and snow to pass through, and provides comfortable seating all year round. Bonum benches can be supplemented with LED lighting, providing increased security in areas such as metro stations or parks. Lighting is available as an optional extra.

Dimensions: 1594 x 820 x 763 mm. Weight: 46.1 kg.



PICNIC FURNITURE BONUM DUO

Bonum Duo is outdoor furniture made from hot-dip galvanized steel. It is perfect for use in car parks, at kiosks, fast food stands, restaurants, camp sites, bathing areas and ski resorts – or anywhere there is a need for a place to take a comfortable break. The furniture lets rain and snow pass

through, and provides comfortable seating all year round, while requiring minimal maintenance.

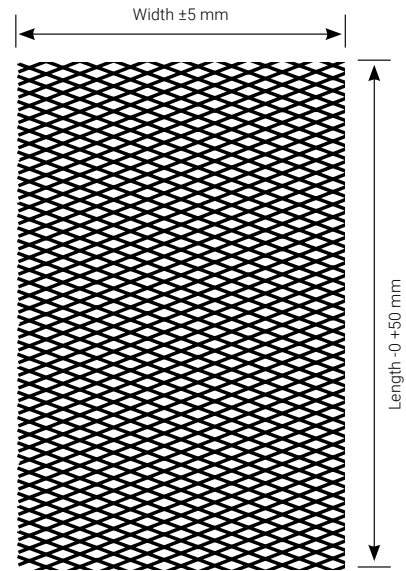
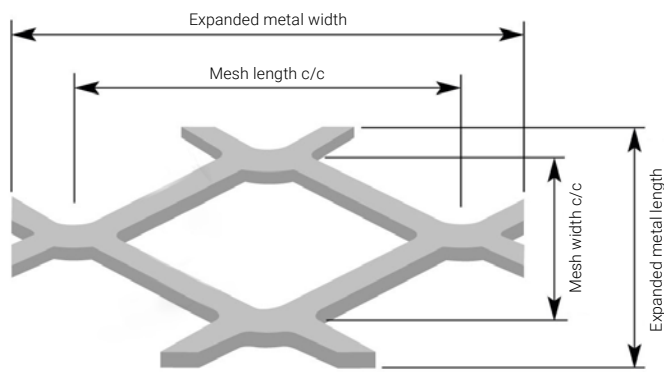
Dimensions: 1920 x 856 x 1300 mm. Weight: 71.5 kg

EXPANDED METAL

Endless possibilities

Expanded metal is a product with almost limitless areas of application.





EXPANDED METAL

Expanded metal is manufactured in many different mesh widths, material sizes and sheet formats. Normally, expanded metal is supplied untreated in standard formats, but can also be hot-dip galvanized prior to delivery.

Untreated

W x L (mm)	Mesh width (mm)	W x L (mm)	Mesh width (mm)	W x L (mm)	Mesh width (mm)
1000 x 2000	42x18/4.0x3.0	1500 x 1600	62x28/4.5x3.0	1500 x 2250	75x32/5.5x3.0
1000 x 2000	42x18/4.5x3.0	1500 x 1700	42x18/2.0x2.0	1500 x 2300	62x28/6.0x4.0
1000 x 2250	20x10/2.0x1.5	1500 x 2000	42x18/2.0x2.0	1500 x 2400	200x76/6.0x4.0
1000 x 2400	16x8/1/5x1.0	1500 x 2000	42x18/4.0x3.0	1500 x 2500	115x44/9.0x4.0
1000 x 2500	42x18/2.5x2.0	1500 x 2000	42x18/4.5x3.0	2000 x 2000	62x28/2.0x2.0
1000 x 2500	62x28/4.0x3.0	1500 x 2000	62x28/4.0x3.0	2000 x 2250	62x28/6.0x3.0
1000 x 2500	62x28/4.5x3.0	1500 x 2000	62x28/4.5x3.0	2000 x 2400	115x44/4.5x3.0
1200 x 2000	42x18/4.5x3.0	1500 x 2000	115x44/6.0x4.0	2400 x 1500	115x44/3.0x3.0
1200 x 2250	62x28/6.0x3.0	1500 x 2200	28x12/2.5x1.5		
1250 x 2250	75x32/5.5x3.0	1500 x 2200	28x12/3.0x1.5		
1500 x 1500	28x12/2.0x1.0	1500 x 2250	62x28/6.0x3.0		
1500 x 1600	28x12/2.5x1.5	1500 x 2250	75x32/5.5x3.0		

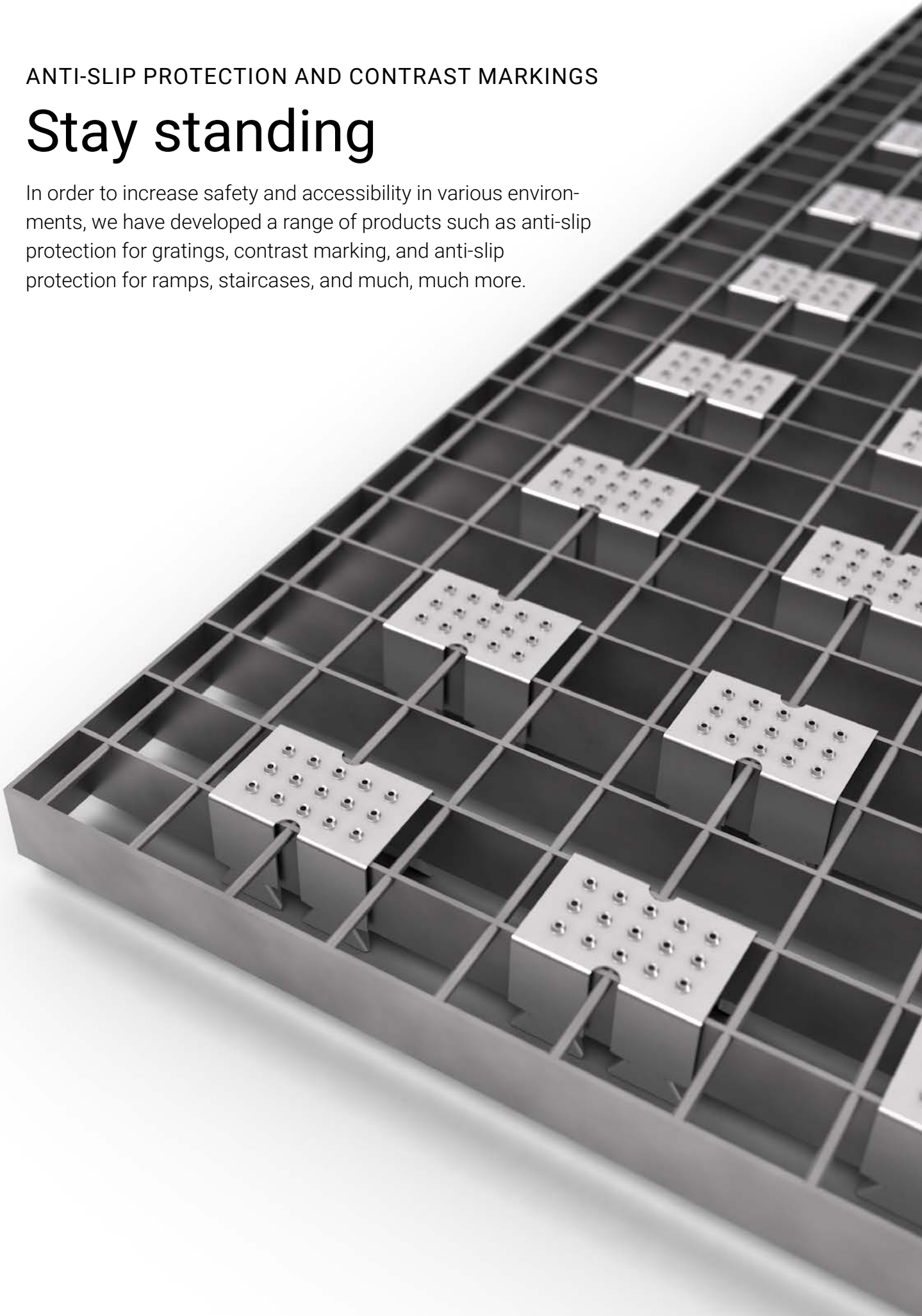
Stainless steel

W x L (mm)	Mesh width (mm)
1000 x 2000	42x18/2.5x2.0

ANTI-SLIP PROTECTION AND CONTRAST MARKINGS

Stay standing

In order to increase safety and accessibility in various environments, we have developed a range of products such as anti-slip protection for gratings, contrast marking, and anti-slip protection for ramps, staircases, and much, much more.



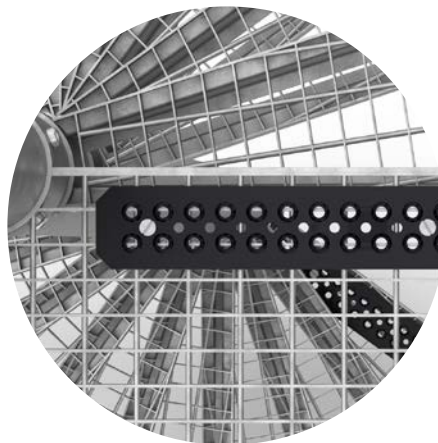


METAL ANTI-SLIP STRIP

Slippery staircases and surfaces can be supplemented with this sheet metal anti-slip strip. The strip has punched holes for increased anti-slip protection. The strip can also be used as contrast marking on stair treads where this is lacking. The strip is screwed to the underlying surface. We recommend c/c 300 mm spacing between the anti-slip strips.

Format: L x W (mm)

791 x 40	991 x 40	1191 x 40
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CONTRAST MARKING, NON-SLIP

Contrast marking in black painted punched sheet metal. The profile is easy to fit to our staircases and steel ramps. Contrast marking is also available in other colours to order.

Format: L x W (mm)

480 x 80	780 x 80	1080 x 80	1380 x 80
580 x 80	880 x 80	1180 x 80	1480 x 80
680 x 80	980 x 80	1280 x 80	



ANTI-SLIP PROTECTION FOR GRATING

Anti-slip protection in pressed stainless steel that can be pressed into place on the grate without any tools. The upper side has holes with upward pressed edges, providing very good anti-slip protection. The anti-slip protection is suitable for grates with H and N mesh widths. (c/c 33 and 17 mm) and A grates with 33 x 11 mm mesh. Available for 20, 25, and 30 mm high gratings. We recommend 40 anti-slip inserts per m².

Length (mm): 60. Width (mm): 40.



ANTI-SLIP PROTECTION, BLACK BRUSH

An anti-slip protection that is easy to attach to grating regardless of mesh width. Fits load bearing bar measuring 2 to 3 mm. Brush size 23 x 7 mm. We recommend 400– 700 brushes per m², depending on the type of grating.

This variant of anti-slip protection is not dependent on any specific mesh size.



RAMPS

Safe and stable

Weland manufactures safe, stable, and easy to install wheelchair ramps and footbridges of the highest quality. However, it takes us more than just one day to pick the parts to build something like a ramp. Despite this, we promise that we can still offer the fastest deliveries of this type of product on the market. We have all the parts we need in our warehouse.



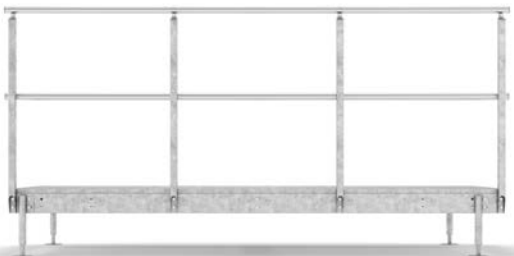




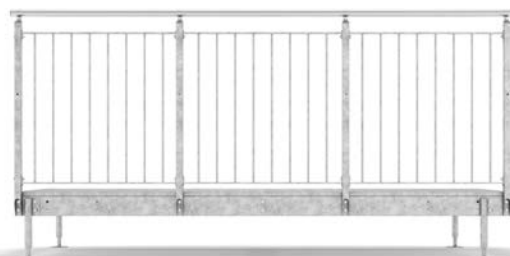
Flex steel walkway

The Flex steel walkway is made entirely from standard components. The entire walkway is screwed quickly and easily together on site. Installation does not require any welding. The width of the walkway is adjustable from 600 to 1300 mm in 50 mm increments, and is available in lengths 2000, 3000, and 4000 mm. When standard components are used, a Flex steel walkway can be delivered within a couple of working days. The walkway can also be customised to your own needs and requirements, but this is subject to a longer delivery time.

RAILINGS



Railing, Intermediate Rail



Railing, Round Bar

Railing, Intermediate rail

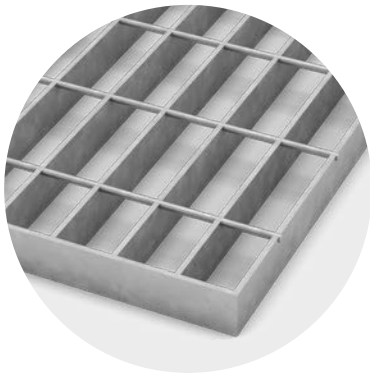
This railing is an industrial railing that is equipped with an intermediate rail. Intermediate rails are made from untreated stainless steel \varnothing 42 mm and fastened using a stainless steel clamp. In stock for exceptionally fast delivery. Not childproof.

Railing, Round Bar

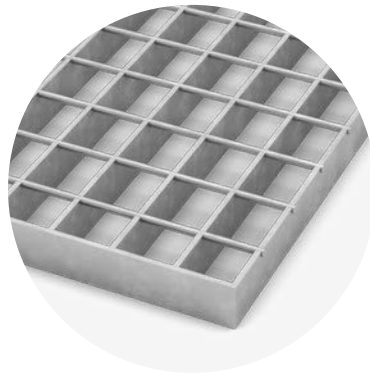
Round bar railing consists of a handrail and under rail made from 25 x 8 mm flat bar. Round bar \varnothing 11 mm. In stock for exceptionally fast delivery.



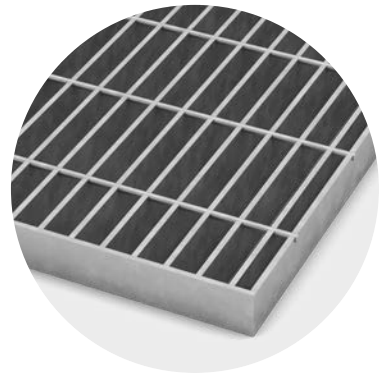
WALKWAY



H6 Grating
Mesh width 34 x 75 mm



H3 Grating
Mesh width 34 x 37 mm



N6 Grating
Mesh width 17 x 75 mm



Handrail lighting is available as an optional extra (not in stock).

INSTALLATION, FLEX STEEL WALKWAY

The walkway can be fixed to existing brackets or beams, or with adjustable support legs. The maximum distance between support legs is 3 metres. The weight on the walkway is to be based on its width, the amount and type of railings, the grating used, and the length of support legs.

The approximate weight of 1000 mm wide walkway with intermediate railings on one side is 33 kg/length metre. Contact our sales team for more information.

1. Round support leg

Length 350 - 1000 mm. They are manufactured from \varnothing 42 mm steel tube. A threaded bush is pushed into the tube at the bottom end. A footplate, on which a threaded tube has been welded that matches the threaded coupling, provides an adjustment of 30– 100 mm. The square tube is cut to the requested length in connection with installation.

Length (left/right side): 350, 600 or 1000 mm.

2. Footplate for support leg

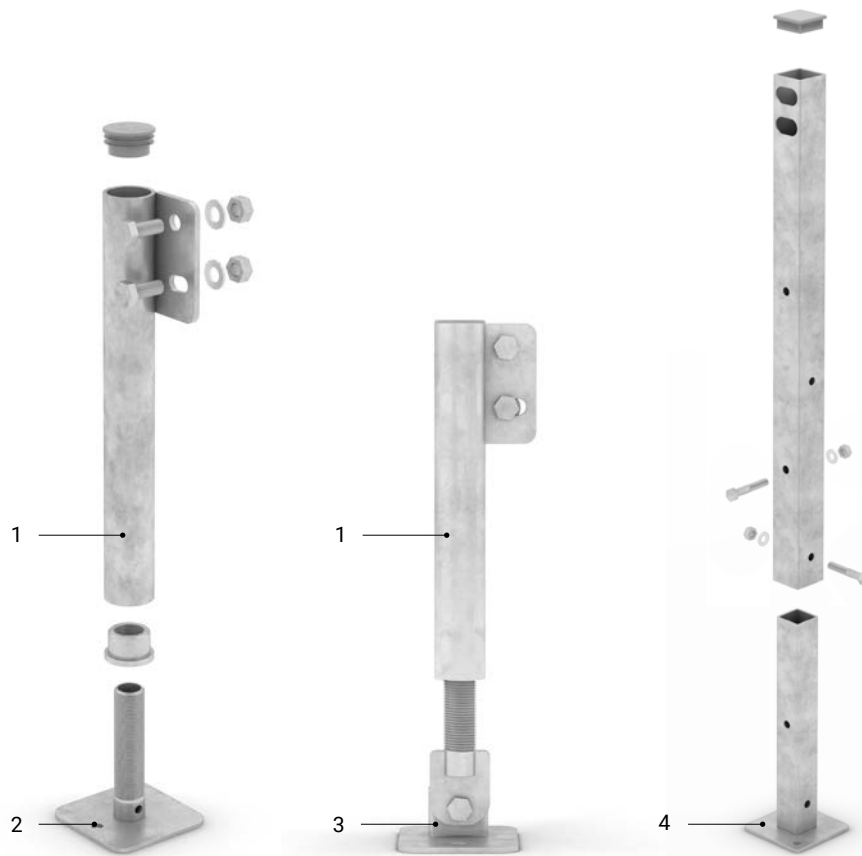
Footplates are available for use with round support legs, size 100 x 100 mm.

3. Footplate, jointed for support leg

The jointed footplate makes the supporting leg flexible with respect to the ground or roof slope. The product is delivered complete.

4. Square support leg

A complete and adjustable support leg with an adjustable length of 480 -1600 mm. The support leg is made from square tube, KKR 60 x 60 x 3 mm, and is 1450 mm long. The square tube is cut to the requested length in connection with installation. Support legs must be placed one every 3 metres.



Watch the video
to find out how to
install a Flex steel
walkway



Wheelchair ramps

Complete hot-dip galvanized wheelchair ramps with grating, Type N6 mesh width 17 x 75 mm, designed in accordance with your criteria and requirements. We keep many different versions in stock in order to provide prompt, reliable, and high quality deliveries. All our wheelchair ramps are equipped with contrast marking and an extended handrail.

Format: L x W (mm)

1500 x 1300	3000 x 1300	4500 x 1300	6000 x 1300
2000 x 1300	3500 x 1300	5000 x 1300	
2500 x 1300	4000 x 1300	5500 x 1300	

MODELS IN STOCK



Railing on two sides

Wheelchair ramp with railings on both sides of the ramp.



Railing on one side, banister on the other

Wheelchair ramp with a rail on one side and a banister fitted along adjoining wall.



Banister on two sides

Wheelchair ramp with banister fitted along the wall on both sides.



Without railing and banister

If you choose to make the railing yourself, we offer a wheelchair ramp without a railing and banister.





LANDINGS

We keep standard landings in stock for use with wheelchair ramps made from grating. These landings are also used as intermediate or turning landings between two ramps. In accordance with current regulations, intermediate landings have to be used when wheelchair ramps are higher than 0.5 metres. All material is hot-dip galvanized as standard.

Support frame incl. grating

The landing's structure and grating with mesh width c/c 17 x 75 mm. Finish: Hot-dip galvanized.

Format: L x W (mm)

1510 x 1510 2010 x 1510

Railing and kick strip

Railing available in straight or angled version. Finish: Hot-dip galvanized.

Length, straight model (mm):

1500 2000

Format, angle model (mm): 1500 x 1500



Watch the video
to find out how to install
wheelchair ramps.



Support frame incl. grating



Railing and kick strip - straight model



Railing and kick strip - angle model



Round support leg

Square support leg

SUPPORT LEGS

Round support leg

Length 350 - 1000 mm. Support legs of \varnothing 42 mm steel pipe in a set of 4. A threaded bush is pushed into the tube at the bottom end. A footplate, on which a threaded tube has been welded that matches the threaded bush, provides an adjustment of 70 mm. The minimum height to the landing above is the length of the support leg + 55 mm, and the maximum height is + 125 mm. The support leg is supplied complete with the required attachment components. Finish: Hot-dip galvanized.

Length:

350 600 1000

Square support leg

A complete and adjustable support leg with an adjustable length of 480 - 1600 mm. The support leg is made from square tube, CFHRS 60 x 60 x 3 mm, and is 1450 mm long. The square tube is cut to the requested length in connection with installation. The support leg is supplied complete with the required attachment components. Finish: Hot-dip galvanized.





Much more than just what's in stock

Weland manufactures and supplies spiral staircases, straight flight staircases, railings, mezzanines, steel walkways, wheelchair ramps, and grating. All our production takes place in Smålandsstenar, where we work according to the motto “efficient production with the smallest possible impact on our shared environment”.

If you'd like to read more about our products and solutions, you can find lots of good-to-know information by visiting weland.com. If you have questions you would like to ask one of the members of the team direct, the easiest way is to give us a call or send us an e-mail. You can also download the latest product catalogue from our website.

