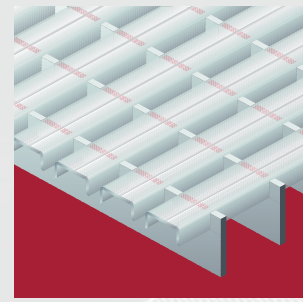


Comfort flooring



Comfort flooring is a newly released grating product from Webforge especially designed for those areas where comfort and safety is of the utmost importance. Designed to be wheelchair and pedestrian safe it utilises a flat pressed U section cross bar on the upper surface.

Comfort flooring is offered with a variety of load bars to accommodate different spans so this product can be used for grating around swimming pools, on marina walkways, on access ramps and is also suitable for use in fire prone areas where conventional timber decking would be destroyed.

Specifiers are able to choose from two clear spacings between the cross bars, the more commonly used 6mm and a wider 14mm spacing is also available for increased light penetration.

Comfort Flooring is manufactured in mild steel and is available both plain and galvanised.

Load table for press locked flooring

		Clear unsupported spans (mm)																	
		300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
30 x 2 Load Bar		Not for pedestrian access																	
P		7,92	5,28	3,96	3,17	2,64	2,26	1,98	1,76	1,57	1,32	1,12	0,96	0,84	0,74	0,65	0,58	0,52	0,47
U		115,20	64,80	41,47	28,80	21,16	16,20	12,80	10,37	8,18	6,30	4,96	3,97	3,23	2,66	2,22	1,87	1,59	1,36
60 x 3 Load Bar																			
P		44,95	29,96	22,47	17,98	14,98	12,84	11,24	9,99	8,99	8,17	7,49	6,91	6,42	5,99	5,62	5,29	4,99	4,73
U		691,20	388,80	248,83	172,80	126,96	97,20	76,80	62,21	51,41	43,20	36,81	31,74	27,65	24,30	21,53	19,20	17,23	15,55

- P Point load in kN
 - U Uniformly distributed load in kN per sq. m
 - Not for pedestrian access
 - Vehicle access: trucks up to 9 tonnes in overall weight.
 - Vehicle access: trucks up to 3 tonnes in overall weight.
- Conversion factors 10 kN = 1 tonne
1 kN = 100 kg

The values shown have been calculated for maximum admissible load rating (deflection 1/200) on the basis of a load carrying area of 200 x 200 mm and a load bar spacing of 33.3 mm. To avoid trip points the maximum deflection should not exceed 4 mm. Please note the Red coloured nominal squares.

Australia / New Zealand

New South Wales
phone (02) 9997 8555
fax (02) 9997 7546
email nsw_sales@webforge.com.au

Queensland
phone (07) 3260 1064
fax (07) 3260 1130
email qld_sales@webforge.com.au

Western Australia
phone (08) 9361 8933
fax (08) 9361 7057
email wa_sales@webforge.com.au

www.webforge.com.au

Victoria
phone (03) 9551 1911
fax (03) 9558 0730
email vic_sales@webforge.com.au

North Queensland
phone (07) 4729 1699
fax (07) 4729 1899
email tville_sales@webforge.com.au

New Zealand
phone (06) 356 1246
fax (06) 356 7782
email nz_sales@webforge.co.nz