



Quick Flooring Guide

Choosing the right flooring

Load 2.5kPa/Deflection 5mm									
Span mm	Steel	Aluminium	FRP						
600 900 1200 1500 1800	C205MP C205MP C205MP A255MP A325MP	A253AP A253AP A255AP A403AP A503AP	G256 G386 G386						

Light occasional use. No public access - AS/NZS1657

Load 5kPa/Deflection 5mm									
Span mm	Steel	Aluminium	FRP						
600 900 1200 1500 1800 2100	C205MP C205MP C255MP A325MP A405MP A505MP	A253AP A253AP A325AP A503AP A503AP	G256 G386						

Heavy use. Occasional placement of heavy tools - AS/NZS1170

Load 3kPa/Deflection 5mm									
Span mm	Steel	Aluminium	FRP						
600 900	C205MP C205MP	A253AP A253AP	G256 G386						
1200	C205MP	A255AP							
1500	A255MP	A405AP							
1800	A325MP	A505AP							
2100	A405MP								

Light occasional use. No public access - AS/NZS1170

	Load 4kPa /	Doflaction Emm								
Span mm	Steel	Aluminium	FRP							
(00	(20540	425240	63F /							
600	C205MP	A253AP	G256							
900	C205MP	A255AP	G386							
1200	F255MP	A325AP								
1500	F325MP	A405AP								
1800	C405MP	A505AP								
2100	C505MP									

Heavy frequent use. No public access - AS/NZS1170

Load 5kPa/Deflection 10mm									
Span mm	Steel	Aluminium	FRP						
600 900 1200 1500 1800 2100	C205MP C205MP C205MP A255MP A325MP C405MP	A253AP A253AP A255AP A403AP A503AP	G256 G386 G386						

Heavy use - Occasional placement of heavy tools - AS/NZS1170

Load 7.5kPa/Deflection 10mm									
Span mm	Steel	Aluminium	FRP						
600 900 1200 1500 1800 2100	A205MP A205MP A205MP C325MP A405MP C505MP	A253AP A255AP A325AP A405AP A505AP	G256 G386						
Heavy use. Frequent placement of heavy tools - AS/NZS1170									

Note kPA: (Kilopascals): Expression of Uniformly Distributed Load.

Other combinations of pattern and load bar are available beyond those listed above. See load tables on page 6/7 for more detail.



Grating Patterns

STEEL







PATTERN B.

11111111		100mm —
	iar Pitch	
HHH	40mm	

PATTERN C.



PATTERN D.





* For confirmation of stock panel widths and load bar multiples, refer to the Webforge website.





PATTERN A.



PATTERN B.

- Cross Rod Pitch



PATTERN C.



PATTERN D.





Grating

Materials:

Mild Steel (M):

Recommended for high impact, high load applications where economy and strength are paramount.

Grating is manufactured from a minimum of Grade 250 Mild Steel (or equivalent).

Aluminium (A):

Recommended where light weight is important and where quality of appearance is paramount. Material 6063-T6

Stainless Steel (S):

Recommended where rust resistance or hygienic environment is required. ASTM A240 GR316.

Top Surface:

Standard grating comprises Plain (P) square edge flat bars. To increase the slip resistance, Serrated (S) grating can be specified. Stainless Steel, 6mm bars, and any load bars 20mm deep will not be serrated.

In addition, both steel and aluminium grating can improve their slip resistance by setting the load bars parallel to the walking direction over the floor. In steel grating better slip resistance is available in patterns with 100mm cross rod centres, ie Patterns A & C.

As mandated by AS/NZS1657, the use of 10 x 10mm square bar cleats must be used for additional security on slopes >10. ISO14122.1 recommends cleats between 10° and 20°.

Treatment/Colour: (Conditions apply)

Mild Steel Grating

- Galvanised (G) (AS/NZS 4680)
- Untreated (Ù)

Stainless Steel Grating

- Mill Finish (M)
- Electropolished (E)
 Passivated (P)

Aluminium Grating

- Anodised (A)
- Powder Coated (PC)
 Painted (P)
- Mill finish (M)

* For FRP Grating info refer to p8.

Aluminum Grating Code Example



Stainless Steel Grating Code Example



Steel Grating Code Example



Standard Panel Sizes:

Mild Steel Grating

The standard range of panel sizes are;

Code Panel Sizes nominal

1000 x 5800 span
 1200 x 5800 span *sourced from WA

Panels can be cut and fabricated to order.

Aluminium Grating

The standard range of Aluminium panel size:

Code Panel Sizes nominal

12 1000 x 5800 span

6m panels available on request.

Custom panels can be manufactured in load bar multiples up to 1200mm wide.

Stainless Steel Grating

As dictated by the availability of raw material flat bar, usually 4000mm span. Please enquire at branch.

Panel sizes are nominal. Dimensions will vary slightly according to load bar thickness and the pattern.

Span Direction

- The direction that the load bars run, is known as the Span, and is important when considering supporting the grating.
- Span is always the last dimension given when referencing a panel size
- Grating has to be supported 90° to the span direction and does not require support on the other sides.

Load Bar Direction

The load bar is the flat bar from which the grating is made and the support of the support of the grating has to be perpendicular to this direction. The direction of the load bar defines the span of the grating.

Considerations when choosing Stock Panels

- Utilise the Quick Flooring Guide to choose the most appropriate combination of Pattern and Load Bar, for your application.
- Add codes for options; Material, Top Surface, Treatment/Colour
- Select a standard panel size or provide details of custom sizes (see below)

Considerations when choosing Custom Panels

- Utilise the Quick Flooring Guide to choose the most appropriate combination of Pattern and Load Bar, for your application.
- Add codes for options; Material, Top Surface, Treatment/Colour
- Do you need panels to be 'Banded' or 'Cut to Size' only.
 See website for terminology
- Panel sizes are specified in Width & Span (Span is always the last dimension)
- Webforge will supply panels optimised to the maximum length unless notified otherwise.
- As standard, Webforge wont match cross rods.

*NB. Panel widths should be in load bar multiples. See p15 for details

Considerations for large projects or floor areas

- Webforge can provide a detailed quotation for large areas, based on detailed drawings of the area, including;
 - Dimensions
 - Span
 - · Section size, location of and toe direction of the support steel
 - Location and size of cut outs and removable areas
 - Location of kick plate and nosings
 - · Indicate if penetrations are required to be split



CORRECT

INCORRECT



Steel Load Table

E

Span

ಕ	Bar Gi	;	^{er} Spaci kg/m²									SF	PAN mm							
Produ	Load	Loadh	Mass	4kPa		450	600	750	900	1050	1200	1350	1500	1800	2100	2400	2700	3000	3300	3600
F205MPU	20 x 5	60	19.8	1000	U (kPa) D (mm)	38.4	21.6	13.8	9.6 6.9	7.1	5.4 12.3	4.3	3.5	2.4						
C205MPU	20 x 5	40	23.3	1120	U (kPa)	56.5 1 7	31.8	20.3 4.8	14.1	10.4 9.4	7.9	6.3 15.5	5.1	3.5 27.6	2.6 37.5					
C253MPU	25 x 3	40 40	18.3 21.3	1170	U (kPa)	53.0	29.8	19.1	13.2	9.7	7.4	5.9	4.8	3.3	2.4					
F255MPU	25 x 5	60	23.2	1180	U (kPa)	60.0	33.8	21.6	15.0	11.0 7.5	8.4 9.8	6.7 12.4	5.4	3.8	2.8					
A205MPU	20 x 5	30	29.7	1190	U (kPa)	76.8	43.2	27.7	19.2	14.1 9.4	10.8	8.5	6.9 19.2	4.8	3.5	2.7 49.0				
C255MSU	25 x 5	40	27.4	1250	U (kPa) D (mm)	69.7 1.2	39.2 2.2	25.1 3.4	17.4 4.9	12.8 6.6	9.8	7.7	6.3 13.6	4.4	3.2 26.6	2.5				
A253MPU B253MPU	25 x 3 25 x 3	30 30	23.1 26.1	1250	U (kPa) D (mm)	72.0	40.5	25.9	18.0	13.2 7.5	10.1	8.0 12.4	6.5 15.3	4.5	3.3 30.0	2.5 39.2				
C255MPU	25 x 5	40	28.3	1320 1320	U (kPa)	88.3	49.7	31.8 3.8	22.1	16.2 7.5	12.4	9.8	7.9	5.5	4.1	3.1 39.2	2.5 49.6			
A255MSU	25 x 5	30	35.1	1330	U (kPa)	94.8	53.3	34.1 3.4	23.7	17.4	13.3 8.7	10.5	8.5 13.6	5.9	4.4	3.3 34.7	2.6 43.9			
F325MSU	32 x 5	60	27.3	1360	U (kPa)	81.6	45.9	29.4 2 7	20.4	15.0 5.3	11.5 6.9	9.1	7.3	5.1 15.6	3.7 21.2	2.9	2.3			
C323MPU	32 x 3	40	22.5	1400	U (kPa)	86.8	48.8	31.2 3.0	21.7 4.3	15.9 5.9	12.2	9.6 9.7	7.8	5.4	4.0	3.1 30.6	2.4			
A255MPU B255MPU	25 x 5 25 x 5	30 30	36.5 39.5	1410 1410	U (kPa)	120.0 1 4	67.5	43.2	30.0 5.5	22.0 7.5	16.9 9.8	13.3 12.4	10.8	7.5	5.5 30.0	4.2	3.3 49.6			
F325MPU	32 x 5	60	28.1	1420	U (kPa)	98.3 1 1	55.3 1.9	35.4 3.0	24.6 4.3	18.1 5.9	13.8	10.9	8.9 12.0	6.1 17.2	4.5	3.5 30.6	2.7	2.2 47.9		
A323MPU	32 x 3	30	28.8	1500	U (kPa) D (mm)	118.0 1.1	66.4 1.9	42.5 3.0	29.5 4.3	21.7 5.9	16.6 7.7	13.1 9.7	10.6	7.4	5.4 23.5	4.1 30.6	3.3 38.8	2.7 47.9		
C325MSU	32 x 5	40	34.4	1540	U (kPa) D (mm)	120.0	67.5 1.7	43.2	30.0 3.9	22.0 5.3	16.9 6.9	13.3 8.8	10.8 10.8	7.5	5.5 21.2	4.2	3.3 35.1	2.7 43.3		
C325MPU D325MPU	32 x 5 32 x 5	40 40	35.4 38.4	1580 1580	U (kPa) D (mm)	144.6 1.1	81.4 1.9	52.1 3.0	36.2 4.3	26.6 5.9	20.3 7.7	16.1 9.7	13.0 12.0	9.0 17.2	6.6 23.5	5.1 30.6	4.0 38.8	3.3 47.9		
A325MSU	32 x 5	30	44.5	1620	U (kPa) D (mm)	163.3 1.0	91.8 1.7	58.8 2.7	40.8 3.9	30.0 5.3	23.0 6.9	18.1 8.8	14.7 10.8	10.2 15.6	7.5 21.2	5.7 27.7	4.5 35.1	3.7 43.3		
C403MPU	40 x 3	40	27.4	1650	U (kPa) D (mm)	135.6 0.9	76.3 1.5	48.8 2.4	33.9 3.4	24.9 4.7	19.1 6.1	15.1 7.8	12.2 9.6	8.5 13.8	6.2 18.8	4.8 24.5	3.8 31.0	3.1 38.3		
F405MPU	40 x 5	60	33.6	1670	U (kPa) D (mm)	153.7 0.9	86.4 1.5	55.3 2.4	38.4 3.4	28.2 4.7	21.6 6.1	17.1 7.8	13.8 9.6	9.6 13.8	7.1 18.8	5.4 24.5	4.3 31.0	3.5 38.3		
A325MPU B325MPU	32 x 5 32 x 5	30 30	45.8 48.9	1680 1680	U (kPa) D (mm)	196.7 1.1	110.6 1.9	70.8 3.0	49.2 4.3	36.1 5.9	27.7 7.7	21.9 9.7	17.7 12.0	12.3 17.2	9.0 23.5	6.9 30.6	5.5 38.8	4.4 47.9		
A403MPU	40 x 3	30	35.2	1760	U (kPa)	184.4	103.7	66.4 2.4	46.1	33.9 4 7	25.9 6 1	20.5	16.6	11.5	8.5 18.8	6.5 24.5	5.1 31.0	4.1		
C405MPU	40 x 5	40	43.6	1860	U (kPa) D (mm)	226.0 0.9	127.1	81.4 2.4	56.5 3.4	41.5 4.7	31.8 6.1	25.1 7.8	20.3 9.6	14.1	10.4	7.9 24.5	6.3 31.0	5.1 38.3	4.2 46.3	3.5 55.2
A405MPU B405MPU	40 x 5	30 30	56.6	1980 1980	U (kPa)	307.3	172.9	110.6	76.8	56.4	43.2	34.1	27.7	19.2 13.8	14.1 18.8	10.8	8.5 31.0	6.9 38.3	5.7 46.3	4.8
C455MPU	45 x 5	40	48.7	2030	U (kPa)	286.0	160.9 1.4	103.0	71.5	52.5 4 2	40.2	31.8	25.7	17.9	13.1	10.1	7.9	6.4 34.0	5.3 41.2	4.5 49.0
A455MPU	45 x 5	30	63.3	2160	U (kPa)	389.0	218.8	140.0	97.2 3.1	71.4	54.7 5.4	43.2	35.0	24.3	17.9	13.7	10.8	8.8 34.0	7.2	6.1 49.0
C505MPU	50 x 5	40	53.7	2190	U (kPa)	353.1	198.6	127.1	88.3 2.8	4.2 64.9 3.8	49.7	39.2 6.2	31.8	22.1	16.2 15.0	12.4	9.8 24.8	7.9 30.6	6.6	5.5 44 1
A505MPU	50 x 5	30	70	2330	U (kPa)	480.2	270.1	172.9	120.0	88.2 3.8	4.5 67.5	53.4 6.2	43.2	30.0	22.0	16.9	13.3	10.8 30.6	8.9 37.1	7.5
A655MPU	65 x 5	30	90.2	2800	U (kPa)	811.5	456.5	292.2	202.9	3.8 149.1 2.0	4.9 114.1	90.2	73.0	50.7	37.3	28.5	22.5	18.3	15.1	12.7
A756MPU	75 x 6	30	123.6	3200	U (kPa)	1296.5	729.3	466.8	324.1	2.9	3.0 182.3	4.0	5.9 116.7	81.0	59.5	45.6	36.0	29.2	20.5	20.3

Spans in the darker shading (to the left of the heavy line) have a deflection of less than 5mm for a 4kPa uniformly distributed load. Mass shown is untreated and unbanded. Galvanising and banding will increase the mass as follows; A/B Pattern 12% nominal C/D Pattern 14% nominal F Pattern 16% nominal Load deflection tables are arranged in rising strength order. See the 4kPa, 5mm deflection column. U = Superimposed uniformly distributed load in kPa (100kg/m2 = 0.98kPa) D = deflection in mm for the load U Assumptions for load capacity is on single spans Based on allowable stress of 171 mPa for steel. Recommended minimum landing is equal to grating depth (minimum 25mm).



		u u u u u u u u u u u u u u u u u u u	acing mr	. /	^{uefi} Spa _l													
펄	Bar St		kg/m;		7						s	PAN mm						
The second secon	Lo ad	Load	Mass	4kpa		450	600	750	900	1050	1200	1350	1500	1800	2100	2400	2700	3000
F253APM	25 x 3	60	7	750	U (kPa) D (mm)	24.1 2.8	13.6 5.0	8.7 7.8	6.0 11.2	4.4 15.2	3.4 19.9	2.7 25.2	2.2 31.1	1.5 44.8	1.1 61.0	0.8 79.7	0.7 100.8	0.5 124.5
C253APM	25 x 3	40	7	890	U (kPa) D (mm)	35.5	20.0	12.8	8.9 11.2	6.5 15.2	5.0 19.9	3.9 25.2	3.2 31.1	2.2 44.8	1.6 61.0	1.2 79 7	1.0 100.8	0.8
A253ASM	25 x 3	30	8.4	900	U (kPa)	38.1	21.5	13.7	9.5	7.0	5.4	4.2	3.4	2.4	1.8	1.3	1.1	0.9
A253APM	25 x 3	30	8.7	950	U (kPa)	48.3	27.2	17.4	12.1	8.9 15.2	6.8	5.4	4.3	3.0	2.2	1.7	1.3	1.1
C255APM	25 x 5	40	10.5	1010	U (kPa)	59.2	33.3	21.3	14.8	10.9	8.3	6.6	5.3	3.7	2.7	2.1	1.6	124.5
A255ASM	25 x 5	30	12.8	1020	U (kPa)	63.6	35.8	22.9	15.9	11.7	8.9	7.1	5.7	44.0	2.9	2.2	1.8	124.5
C323APM	32 x 3	40	8.4	1070	U (kPa)	58.2	4.4 32.7	20.9	9.9	10.7	8.2	6.5	5.2	39.6	2.7	2.0	1.6	1.3
A255APM	25 x 5	30	13.3	1080	D (mm) U (kPa)	2.2 80.5	3.9 45.3	6.1 29.0	8.8 20.1	11.9 14.8	15.6 11.3	19.7 8.9	24.3 7.2	35.0 5.0	47.6 3.7	62.2 2.8	78.8 2.2	97.2 1.8
F403APM	40 x 3	60	9.2	1130	D (mm) U (kPa)	2.8 61.8	5.0 34.8	7.8 22.2	11.2 15.4	15.2 11.3	19.9 8.7	25.2 6.9	31.1 5.6	44.8 3.9	61.0 2.8	79.7 2.2	100.8 1.7	124.5 1.4
A323APM	32 x 3	30	10.6	1140	D (mm) U (kPa)	1.8 79.1	3.1 44.5	4.9 28.5	7.0 19.8	9.5 14.5	12.4 11.1	15.8 8.8	19.4 7.1	28.0 4.9	38.1 3.6	49.8 2.8	63.0 2.2	77.8 1.8
C325APM	32 x 5	40	12.9	1210	D (mm) U (kPa)	2.2 96.9	3.9 54.5	6.1 34.9	8.8 24.2	11.9 17.8	15.6 13.6	19.7 10.8	24.3 8.7	35.0 6.1	47.6 4.5	62.2 3.4	78.8 2.7	97.2 2.2
A325ASM	32 x 5	30	16	1240	D (mm) U (kPa)	2.2 109.4	3.9 61.5	6.1 39.4	8.8 27.4	11.9 20.1	15.6 15.4	19.7 12.2	24.3 9.8	35.0 6.8	47.6 5.0	62.2 3.8	78.8 3.0	97.2 2.5
CAOSADM	40 x 3	40	10.1	1260	D (mm)	2.0	3.5	5.5	7.9	10.8	14.1	17.8	22.0	31.7	43.1	56.3	71.3	88.0
0403AI W	40 x 5	40	10.1	1200	D (mm)	1.8	3.1	4.9	7.0	9.5	12.0	15.8	19.4	28.0	38.1	49.8	63.0	77.8
A325APIN	32 X 5	30	10.5	1300	D (KPa)	2.2	74.1 3.9	47.5 6.1	33.0 8.8	24.2	18.5	14.6 19.7	24.3	8.2 35.0	47.6	4.6	3.7 78.8	3.0 97.2
A403APM	40 x 3	30	12.8	1350	U (кРа) D (mm)	123.6 1.8	69.5 3.1	44.5 4.9	30.9 7.0	22.7 9.5	17.4 12.4	13.7 15.8	11.1 19.4	7.7 28.0	5.7 38.1	4.3 49.8	3.4 63.0	2.8 77.8
C405APM	40 x 5	40	15.7	1430	U (kPa) D (mm)	151.4 1.8	85.2 3.1	54.5 4.9	37.9 7.0	27.8 9.5	21.3 12.4	16.8 15.8	13.6 19.4	9.5 28.0	7.0 38.1	5.3 49.8	4.2 63.0	3.4 77.8
A405ASM	40 x 5	30	19.8	1480	U (kPa) D (mm)	179.2 1.6	100.8 2.9	64.5 4.5	44.8 6.5	32.9 8.9	25.2 11.6	19.9 14.7	16.1 18.1	11.2 26.1	8.2 35.5	6.3 46.3	5.0 58.7	4.0 72.4
C503APM	50 x 3	40	12.2	1490	U (kPa) D (mm)	142.0 1.4	79.9 2.5	51.1 3.9	35.5 5.6	26.1 7.6	20.0 10.0	15.8 12.6	12.8 15.6	8.9 22.4	6.5 30.5	5.0 39.8	3.9 50.4	3.2 62.2
A405APM	40 x 5	30	20.2	1530	U (kPa) D (mm)	206.0 1.8	115.9 3.1	74.1 4.9	51.5 7.0	37.8 9.5	29.0 12.4	22.9 15.8	18.5 19.4	12.9 28.0	9.5 38.1	7.2 49.8	5.7 63.0	4.6 77.8
C455APM	45 x 5	40	17.5	1560	U (kPa) D (mm)	191.7 1.6	107.8 2.8	69.0 4.3	47.9 6.2	35.2 8.5	27.0 11.1	21.3 14.0	17.3 17.3	12.0 24.9	8.8 33.9	6.7 44.3	5.3 56.0	4.3 69.1
A503APM	50 x 3	30	15.6	1600	U (kPa)	193.1	108.6	69.5 3.9	48.3	35.5	27.2	21.5	17.4	12.1 22.4	8.9 30.5	6.8 39.8	5.4 50.4	4.3
A455APM	45 x 5	30	22.6	1670	U (kPa)	260.7	146.6	93.8 4 3	65.2 6.2	47.9	36.7	29.0	23.5	16.3	12.0	9.2	7.2	5.9
C505APM	50 x 5	40	19.2	1690	U (kPa)	236.6	133.1	85.2	59.2	43.5	33.3	26.3	21.3	14.8	10.9	8.3	6.6	5.3
A505APM	50 x 5	30	24.9	1810	U (mm) U (kPa)	321.8	2.5	3.9 115.9	5.6 80.5	7.6 59.1	45.3	35.8	29.0	22.4	14.8	39.8 11.3	50.4 8.9	7.2
C655APM	65 x 5	40	24.5	2050	D (mm) U (kPa)	1.4 399.9	2.5 224.9	3.9 144.0	5.6 100.0	7.6 73.5	10.0 56.2	12.6 44.4	15.6 36.0	22.4 25.0	30.5 18.4	39.8 14.1	50.4 11.1	62.2 9.0
					D (mm)	1.1	1.9	3.0	4.3	5.9	7.7	9.7	12.0	17.2	23.5	30.6	38.8	47.9

Spans in the darker shading (to the left of the heavy line) have a deflection of less than 5mm for a 4kPa uniformly distributed load. Mass shown is untreated and unbanded. Banding will increase the mass as follows; A/B Pattern 10% nominal C/D Pattern 12% nominal F Pattern 14% nominal Load deflection tables are arranged in rising strength order. See the 4kPa, 5mm deflection column. U = Superimposed uniformly distributed load in kPa (100kg/m2 = 0.98kPa) D = deflection in mm for the load U Assumptions for load capacity is on single spans. Recommended minimum landing is equal to grating depth (minimum 25mm).

• Stainless Steel Load Table available from the website.



Manufacturing Tolerances



Installation Note:

Minimum support dimension:-

A minimum of 25mm for loadbars up to 50mm deep and a minimum of 50mm for loadbars > 50mm deep. Webforge recommends that the land on the support should be equal to the height of the load bar.

Grating Cantilevers:-

Grating cantilevers up to 250m in the loadbar direction are acceptable as long as the grating is securely anchored to the supports (not clips.) Cantilevers in the crossrod direction are not acceptable.

See website for terminoligy explanation.







Load Bar Chart

No. of b	AB ars	CD	F	G
41	1205			1530
40	1175			1492
39	1145			1454
38	1115			1416
37	1085			1378
36	1055			1339
35	1025			1301
34	995			1263
33	965			1225
32	935			1187
31	905	1205		1149
30	875	1165		1111
29	845	1125		1073
28	815	1085		1035
27	785	1045		997
26	755	1005		958
25	725	965		920
24	695	925		882
23	665	885		844
22	635	845		806
21	605	805	1205	768
20	575	765	1145	730
19	545	725	1085	692
18	515	685	1025	654
17	485	645	965	616
16	455	605	905	577
15	425	565	845	539
14	395	525	785	501
13	365	485	725	463
12	335	445	665	425
11	305	405	605	387
10	275	365	545	349
9	245	325	485	311
8	215	285	425	273
7	185	245	365	235
6	155	205	305	196
5	125	165	245	158
4	95	125	185	120
3	65	85	125	82
2	35	45	65	44

WA	1205	1205	1205	
Other	995	1005	1025	

Note: Sizes are overall outside to outside of bars Calculations based on 5mm bars for A to F pattern. G pattern is FRP only. Bar centres are 38.1mm

Accessories

Webplate

Webplate is a flooring product that comprises floorplate welded to the top of the grating.

Any steel or aluminium grating pattern can be combined with any floorplate thickness. However Webforge recommends the use of Pattern F grating. Other combinations can be supplied on request.



Webplate is available in the following steel or aluminium combinations

Material	Product	Floor Treadplate Thickness	Grating	Weight Untreated Kg/sqm	Span at 4kPa UDL 5mm Deflection	
STEEL	WP3 F255MP*	3mm	F255MP*	44.49	1390mm	
	WP5 F325MP*	5mm	F325MP*	64.78	1625mm	
ALUMINIUM	WP3 F255AP*	3mm	F255AP*	16.21	1100mm	
	WP5 F325AP*	5mm	F325AP*	23.21	1350mm	

Where *indicates treatment, refer to the website for a detailed description of part number protocols under steel and aluminium grating sections.

WebGrip[™] Anti-Slip

Available in:

- WebGrip[™] Anti-Slip Stair Nosing
- WebGrip[™] Metal Plating
- WebGrip[™] Metal Strips
- WebGrip[™] Conveyor Channel

Features:

- High Impact Resistance
- Anti-Slip Properties which overcome wet & oily surfaces
- Chermical & UV Resistance
- Durable Galvabond, Stainless Steel or Aluminium backing
- AS/NZ Certified

Stock sizes & Custom Manufactured sizes available

Webmesh

Webmesh comprises grating with a flattened, light gauge, expanded mesh welded to the underside to prevent tools and small objects from falling through the grating.

Meets the requirements of **AS/NZS1657 Clause 4.5** with mesh 1216F for steel grating or 1216AF for aluminium grating, welded to the underside of the grating.

* See website for more details.





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