

# Access Products Division



**WEBFORGE**



## FLOORING

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## The Company

### Services:

- In excess of 50 years experience
- Branches throughout Australia, Asia and New Zealand
- Manufacture
- Design
- Technical Support
- Quotations
- Fabrication
- Installation
- Quality Assurance
- Feasibility and Budget Rates
- Lump Sum and Rate Contracts
- Project Management
- Small Jobs
- Large Projects
- Computerised Job Tracking

### Products:

- Bar Grating
- Handrailing
- Expanded Metal
- Balustrades
- Drainage Grates and Cast Covers
- Sunscreens



For Architectural Products see separate brochure



For Civil Products see separate brochure

# WEBFORGE Flooring

## Quick Guide to Choosing the Right Flooring

Load 2.5 kPa/Deflection 5mm				
Span mm	Mild/Stainless			
	Steel	Aluminium	FRP	Expanded Metal
600	C205***	A253***	G256***	WM50080***
900	C205***	A253***	G386***	WM50110***
1050	C205***	A253***	G386***	WM50105***
1200	C205***	A255***	G386***	-
1500	A255***	A403***	-	-
1800	A325***	A455***	-	-
2100	A405***	-	-	-
2400	C505***	-	-	-
2800	A655***	-	-	-

Light occasional use. No public access. AS 1657

Load 5 kPa/Deflection 5mm				
Span mm	Mild/Stainless			
	Steel	Aluminium	FRP	Expanded Metal
600	C205***	A253***	G256***	WM50080***
900	C205***	A253***	G386***	-
1050	C205***	A323***	-	-
1200	C255***	A325***	-	-
1500	C325***	A503***	-	-
1800	A405***	-	-	-
2100	A505***	-	-	-
2400	A655***	-	-	-
2800	A756***	-	-	-

Heavy use. Occasional placement of heavy objects or tools. AS 1170

Load 3 kPa/Deflection 5mm				
Span mm	Mild/Stainless			
	Steel	Aluminium	FRP	Expanded Metal
600	C205***	A253***	G256***	WM50080***
900	C205***	A253***	G386***	WM50105***
1050	C205***	A255***	G386***	-
1200	C205***	A323***	-	-
1500	A255***	A405***	-	-
1800	A325***	A505***	-	-
2100	A405***	-	-	-
2400	A505***	-	-	-
2800	A655***	-	-	-

Light frequent use. No public access. AS 1170

Load 5 kPa/Deflection 10mm			
Span mm	Mild/Stainless		
	Steel	Aluminium	FRP
600	C205***	A253***	G256***
900	C205***	A253***	G386***
1050	C205***	A253***	G386***
1200	C205***	A255***	G386***
1500	A255***	A403***	-
1800	A325***	A503***	-
2100	C405***	-	-
2400	C505***	-	-
2800	A655***	-	-

Heavy use. Occasional placement of heavy objects or tools. AS 1170

Load 4 kPa/Deflection 5mm				
Span mm	Mild/Stainless			
	Steel	Aluminium	FRP	Expanded Metal
600	C205***	A253***	G256***	WM50080***
900	C205***	A253***	G386***	WM50105***
1050	C205***	A255***	G386***	-
1090	-	F325***	-	-
1125	-	F403***	-	-
1150	-	A323***	-	-
1200	F255***	A325***	-	-
1225	C255*S*	-	-	-
1350	C255***	A325***	-	-
1400	A255***	A403***	-	-
1500	F325***	A405***	-	-
1590	C325***	-	-	-
1600	A325*S*	-	-	-
1650	C403***	C455***	-	-
1700	F405***	-	-	-
1710	A325***	-	-	-
1780	A403***	-	-	-
1800	C405***	A505***	-	-
1890	C405***	-	-	-
2030	A405***	-	-	-
2200	C505***	-	-	-
2350	A505***	-	-	-
2400	A655***	-	-	-
2800	A655***	-	-	-

Heavy frequent use. Public access. AS 1170

Load 7.5 kPa/Deflection 5mm			
Span mm	Mild/Stainless		
	Steel	Aluminium	FRP
600	C205***	A253***	G256***
900	C205***	A255***	G386***
1050	C255***	A325***	-
1200	A255***	A405***	-
1500	C405***	A505***	-
1800	C505***	-	-
2100	A655***	-	-
2400	A655***	-	-
2800	A756***	-	-

Very heavy use. Frequent placement of heavy objects and tools. AS 1170

Load 7.5 kPa/Deflection 10mm			
Span mm	Mild/Stainless		
	Steel	Aluminium	FRP
600	A205***	A253***	G256***
900	A205***	A253***	G386***
1050	A205***	A255***	-
1200	A205***	A325***	-
1500	C325***	A405***	-
1800	A405***	A505***	-
2100	C505***	-	-
2400	A505***	-	-
2800	A655***	-	-

Very heavy use. Frequent placement of heavy objects and tools. AS 1170

### Note:

\*\*\* Material. Top Surface. Treatment. Choose these options from page 3.


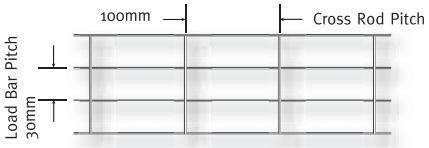
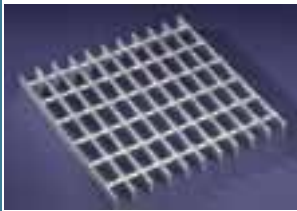
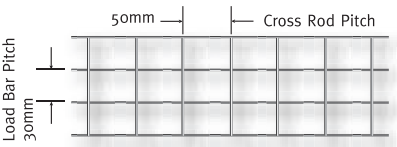

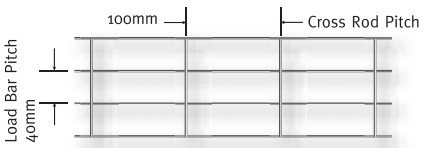
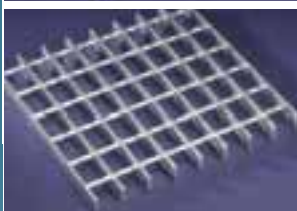
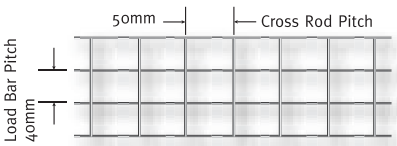
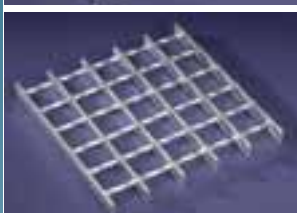
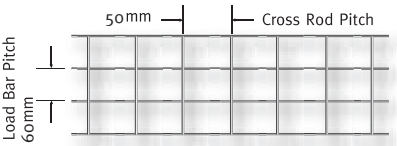
Span: See definition on page 18.

kPa: Kilopascals. Expression of Uniformly Distributed Load.

Concentrated Load: Details available on request.


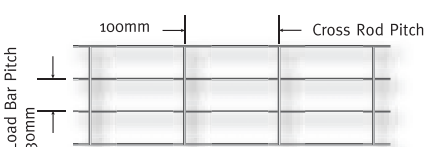

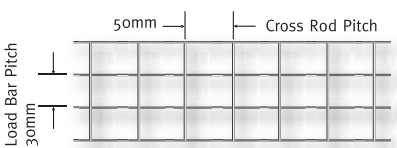

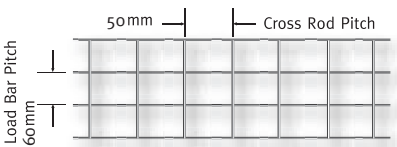
Other combinations of pattern and load bar are available beyond those indicated on this Quick Guide. Refer to the Load/Deflection Table on pages 6 & 7.

# Choose a Pattern in Steel Grating

	<b>A Pattern</b>	
	<b>B Pattern</b>	
	<b>C Pattern</b>	
	<b>D Pattern</b>	
	<b>F Pattern</b>	

• Other patterns available to order

# Choose a Pattern in Aluminium Grating

	<b>A Pattern</b>	
	<b>B Pattern</b>	
	<b>F Pattern</b>	

• Other patterns available to order



# Choose the Options

## MATERIAL

### MILD STEEL

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

### ALUMINIUM

Recommended where light weight is important and where quality of appearance is paramount.

### FIBREGLASS (FRP)

Recommended where physical properties are important. Chemical resistant. Low thermal conductivity. Non conductive. Non magnetic. Non sparking.

### STAINLESS STEEL

Recommended where rust resistance is required.

#### CODES:

M = Mild Steel	A = Aluminium
S = Stainless Steel Grade 316	I = Isophthalic Polyester Resin
S1 = Stainless Steel Grade 304	V = Vinyl Ester Resin
	P = Phenolic Resin

## TOP SURFACE

### SAFETY

The slip resistance of the flooring and walkway product needs to be considered. Standard grating comprises plain square edge flat bars.

To increase slip resistance the following points should be considered on sloping walkways.

### STEEL & ALUMINIUM GRATING

Although not mandated by AS 1657 the use of 10 x 10mm square bar cleats or abrasive strips can be used for additional security. ISO 14122.1 recommends cleats between 10° and 20°. Serrated (see page 18) grating can be specified. Stainless steel and any bars 20mm deep are not recommended to be serrated.

In addition both steel and aluminium grating can improve their slip resistance by setting the direction of walking over

the floor parallel to the loadbars. In steel grating there is better slip resistance in patterns with 100mm cross rod centres. i.e. Pattern A and C.

### FIBREGLASS GRATING (FRP)

FRP grating is normally provided with an antiskid surface. This is a coarse grit that is embedded into the top surface of the grating. Plain top surface is available.

### EXPANDED METAL

Slip resistance is improved if the direction of walking is parallel to the Short Way Mesh (SWM).

#### CODES:

P = Plain	R = Raised
S = Serrated	F = Flattened
G = Grit	

## TREATMENT/COLOUR

### MILD STEEL GRATING/EXPANDED METAL

Available Galvanised (AS/NZS 4680), Bitumen Dipped or left Untreated.

### STAINLESS STEEL GRATING

Available Electro Polished, Garnet Blasted or left Mill Finish.

### ALUMINIUM GRATING

Available Anodised, Powder Coated, Painted or left Mill Finish.

### FIBREGLASS GRATING (FRP)

Available in a variety of colours. We recommend the following:

Green - Isophthalic Polyester Resin.

Yellow - Vinyl Ester Resin.

Reddish-Brown - Phenolic Resin.

#### CODES:

G = Galvanised	A = Anodised
B = Bitumen Dipped	PC = Powder Coated
U = Untreated	G = Green
M = Mill Finished	Y = Yellow
E = Electro Polished	D = Dark Grey
P = Painted	L = Light Grey
GB = Garnet Blasted	R = Red
	RB = Reddish-Brown

## PANEL SIZE

### MILD STEEL GRATING

Western Australia 1200 x 6000 span

New Zealand 900 x 6000 span

All other locations 1000 x 6000 span

Smaller panels can be made on request or the above panels can be cut down as required.

### STAINLESS STEEL GRATING

Available in the above described sizes or as dictated by the availability of the raw material flat bar.

### EXPANDED METAL

Available in a range of sizes that allow for direct placement onto support steel without the need for cutting.

### FIBREGLASS GRATING

Available in a variety of sizes suitable for cutting to suit the application.

### ALUMINIUM GRATING

Available in panels up to 1200 x 6000.

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

Exact dimensions are shown in the table on page 17.

#### CODES:

Mild Steel/Stainless Steel	Expanded Metal
1 = 1000 x 6000 span	1 = 3000 x 1200 LWM
2 = 1200 x 6000 span	2 = 3000 x 900 LWM
3 = 900 x 6000 span	3 = 3000 x 750 LWM
4 = 900 x 4000 span	4 = 3000 x 600 LWM
<b>Aluminium</b>	10 = 2300 x 1200 LWM
1 = 1000 x 6000 span	11 = 2300 x 900 LWM
2 = 1200 x 6000 span	12 = 2300 x 750 LWM
<b>Fibreglass (FRP)</b>	13 = 2300 x 600 LWM
1 = 1220 x 3660	

# Example of Coding

**Panel Size**  
 1 = 1000 X 6000  
 2 = 1200 X 6000  
 3 = 900 X 6000

**Treatment/Colour**  
 G = Galvanised  
 M = Mill Finish  
 Y = Yellow

**Top Surface**  
 P = Plain  
 S = Serrated

**Material**  
 M = Mild Steel  
 S = 316 Stainless Steel  
 A = Aluminium  
 I = Isophthalic Polyester

**Bar Size**  
 325  
 255

**Pattern**  
 A  
 B

**Examples:**  
 F403APM  
 G3861GG5

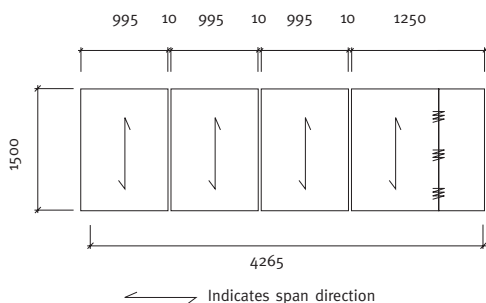
**For the shaded items the resultant code would be**  
**A325MPG1**

## How to Order Flooring

- Use the Quick Guide on page 1 and add the options for Material, Top Surface, Treatment/Colours and Panel size (if required) on page 3.  
or
- Choose a pattern from page 2 and choose a Load Bar from the Load Deflection Table on pages 6 & 7. Add the options on page 3.
- Panel size suffix should be stated only if you want a stock panel.  
For example, A325MPU2 for an untreated stock panel 1200 x 6000.  
For Fabricated grating the code would read A325MPU.
- Specify whether the grating is to be Banded or Cut To Size Only by referring to the Terminology on page 18.
- Nominate the number of panels required and provide dimensions for width and span of each panel.  
Span is always the last dimension.
- Where large floor areas are required provide a drawing of the area to be covered showing:
  - 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.
- Specify fastener type if required. See pages 14 & 15.

## Span Direction

- Grating and expanded metal needs to be supported in a specific way. The direction that the load bars run is the important direction for grating and is referred to as the span.
- For expanded metal the span is in the direction of the strands or Long Way Mesh (LWM).
- Span is always the last dimension given when referencing a panel size.
- Grating and expanded metal has to be supported 90° to the span direction and does not require support on the other sides.



### Example:

Shown here with standard panel widths of 995mm. Platform made in standard stock width panels plus a make-up panel cut to the nearest load bar. The balance allows for gaps up to 10mm between panels.

Order as:

1/4265 x 1500 span (in 4 pieces)

Make up panels less than 300mm are joined to the adjacent panel.

## Webplate/Webmesh

### WEBPLATE

Webplate is a composite flooring comprising floorplate welded to the top of grating.

Any grating pattern from page 2 can be combined with any floorplate thickness.

We recommend E pattern grating (similar to F pattern but with cross rods at 100mm centres).

Other combinations of hit and miss cross rod firings can be supplied if required.

Webplate is available in steel and aluminium in the following combinations:

Material	Product	Floor/ Treadplate Thickness	Grating	Weight Untreated Kg/sqm	Span at 4kPa UDL 5mm Deflection
STEEL	WP3-E255MP*	3mm	E255MP*	44.49	1390mm
	WP5-E325MP*	5mm	E325MP*	64.78	1625mm
ALUMINIUM	WP3-E255AP*	3mm	E255AP*	16.21	1100mm
	WP5-E325AP*	5mm	E325AP*	23.21	1350mm

Where \* indicates Treatment. Refer to Options on page 3 and Examples of Coding on page 4.

### How to Order Webplate

1. Choose the product type required by reference to the recommendations shown above.

or

Choose a grating by using the pattern choices on page 2 and choose an appropriate Load Bar from the Load/Deflection Table on page 6 & 7.

2. Add the Options on page 3.

3. Nominate the required thickness of the floorplate.

Examples:

WP3-E255MPG

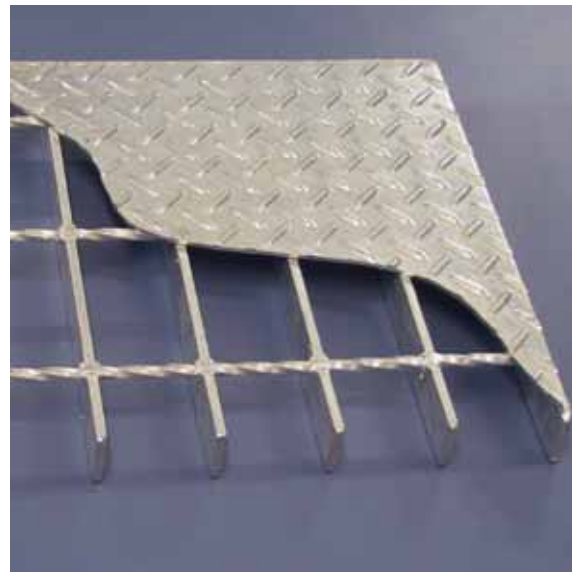
1/1500 x 4500 span (in 1 piece)

WP5-A325MPU

2/3000 x 750 span (each in 4 pieces)

WP8-E405MPB

All as per drawing supplied.



### WEBMESH

Webmesh is a composite comprising grating with a light gauge mesh welded to the underside to prevent tools and small objects from falling through the grating. Complies with AS 1657-1992 paragraph 3.3.1.1

### How to Order Webmesh

1. Select a grating from the pattern choices on page 2 and choose an appropriate Load Bar from the Load/Deflection Table on page 6 & 7.

2. Add the Options on page 3.

3. Prefix your choice WM-

Examples:

WM-A255MPG

1/1205 x 3500 span

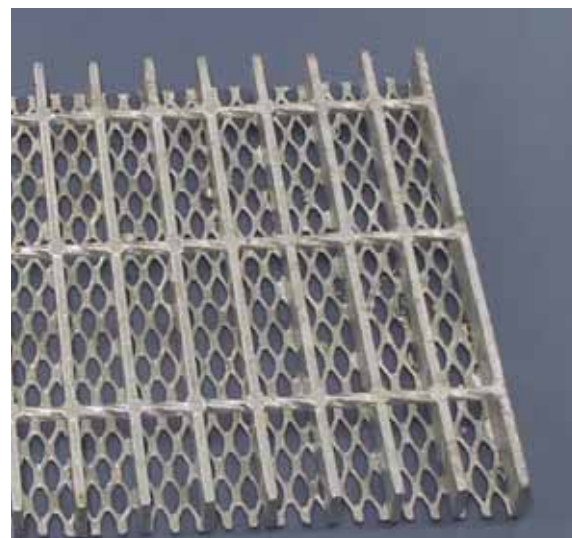
WM-A325MPU

2/2500 x 750 span (each in 2 pieces)

WM-C405MPB

All as per drawing supplied.

The standard mesh supplied is a flattened Expanded Metal LM1615\*\*\* SWM 12mm x LWM 30mm.



# Steel Grating Load/Deflection Table

Product	Load Bar Size	Mass kg/m <sup>2</sup>	U - kPa D - mm	Span mm													4kPa 5mm Def span	
				450	600	750	900	1050	1200	1500	1800	2100	2400	2700	3000	3300		3600
C203MP*	20x3	14.3	U	34	19	12	8	6	5	3	2							980
F205MP*	20x5	18.2	U	36	20	13	9	6	5	3	2							1010
A203MP*	20x3	18.2	U	45	25	16	11	8	6	4	3	2						1060
C205MP*	20x5	22.2	U	56	32	20	14	10	8	5	3	2						1120
C253MP*	25x3	17.3	U	53	30	19	13	10	7	5	3	2						1170
D253MP*	25x3	19.8	U	53	30	19	13	10	7	5	3	2						1170
A205MP*	20x5	28.7	U	74	42	27	18	13	10	6	4	3						1200
F255MP*	25x5	21.5	U	56	32	20	14	10	8	5	3	2						1200
C255MS*	25x5	25.8	U	70	39	24	17	13	9	6	4	3						1225
A253MP*	25x3	22.2	U	70	39	25	17	13	10	6	4	3	2					1250
B253MP*	25x3	24.7	U	70	39	25	17	13	10	6	4	3	2					1250
C255MP*	25x5	27.1	U	88	49	31	22	16	12	8	5	4	3					1320
D255MP*	25x5	29.6	U	88	49	31	22	16	12	8	5	4	2					1320
F325MS*	32x5	25.2	U	76	43	27	19	14	11	7	5	3	2					1350
A255MS*	25x5	33.6	U	91	51	33	23	17	13	8	6	4						1350
C323MP*	32x3	21.4	U	87	49	31	21	16	12	8	5	4	3	2				1400
A255MP*	25x5	35.2	U	115	65	42	29	21	16	10	7	5	4	3				1420
B255MP*	25x5	37.8	D	1.4	2.6	4	5.8	7.8	10.3	16.0	23.1	31.5	41.1	49.6				1420
F325MP*	32x5	26.1	U	92	52	33	23	17	13	8	6	4	3	2				1440
C325MS*	32x5	32.7	U	120	67	43	30	22	17	11	7	5	4	3				1475
A323MP*	32x3	27.7	U	114	64	41	28	21	16	10	7	5	4	3				1510
C325MP*	32x5	34.0	U	144	81	52	36	26	20	13	9	6	5	4				1590
D325MP*	32x5	36.5	D	1.1	2	3.1	4.5	6.1	8.0	12.5	18.0	24.6	32.1	40.7				1590
A325MS*	32x5	42.7	U	158	89	56	39	29	22	14	9	7	5	4				1600
C403MP*	40x3	26.1	U	135	76	49	34	25	19	12	8	6	4	3				1660
F405MP*	40x5	31.3	U	144	81	52	36	26	20	13	9	6	5	4	3			1700
A325MP*	32x5	44.4	U	190	107	68	47	35	26	17	11	8	6	5				1710
B325MP*	32x5	46.9	D	1.1	2	3.1	4.5	6.1	8.0	12.5	18	24.6	32.1	40.7				1710
A403MP*	40x3	33.9	U	179	100	64	44	33	25	16	11	8	6	5	4			1780
C405MP*	40x5	41.8	U	226	127	81	56	41	31	20	14	10	8	6	5			1890
A405MP*	40x5	54.8	U	298	167	107	74	52	41	26	18	13	10	8	6			2030
B405MP*	40x5	57.4	U	298	167	107	74	52	41	26	18	13	10	8	6			2030
C455MP*	45x5	46.7	U	286	160	102	71	52	40	25	17	13	10	7	6	5		2030
A455MP*	45x5	61.4	U	377	212	135	94	67	52	33	23	17	13	10	8	6		2175
C505MP*	50x5	51.6	U	353	198	127	88	64	49	31	22	16	12	9	7	6	5	2200
A505MP*	50x5	67.9	U	465	261	167	116	85	65	41	28	21	16	12	10	8	7	2350
A655MP*	65x5	87.5	U	787	442	283	196	144	110	70	48	35	27	21	17	14	11	2825
A756MP*	75x6	120.2	U	1049	500	378	262	193	147	94	66	48	37	29	24	20	16	3250

Note: Where \* indicates Treatment. Refer to Options on page 3 and Examples of Coding on page 4.

Stainless Steel will be provided in either 30 x 5 or 32 x 5 depending on availability.

Spans to the left of the heavy line have a deflection of less than 5mm for a 4kPa uniformly distributed load.

\*\* Other combinations of pattern and bar size available to order. Other bar sizes can be serrated to order.

Serrations not recommended for stainless steel or 20mm deep bars.



# Aluminium Grating Load / Deflection Table

Product	Load Bar Size	Mass kg/m <sup>2</sup>	U - kPa D - mm	Span mm												4kPa 5mm Def span	
				450	600	750	900	1050	1200	1500	1800	2100	2400	2700	3000		
F253AP*	25x3	6.9	U D	25.3 2.9	14.2 5.3	9 8.2	6.3 11.9	4.6 16.2	3.5 21.2	2.3 33.1							800
A253AS*	25x3	8.0	U D	32.4 1.9	18.2 3.4	11.6 5.4	8.1 7.8	5.9 10.8	4.5 14.2	2.9 22.6	2 33.3						875
A253AP*	25x3	8.5	U D	50.5 2.9	28.3 5.3	18.1 8.2	12.5 11.9	9.2 16.2	7 21.2	4.5 33.1	3.1 47.7						950
A255AS*	25x5	12.4	U D	53.9 1.9	30.3 3.4	19.4 5.4	13.5 7.8	9.9 10.6	7.6 14.0	4.8 22.1	3.4 32.3	2.5 44.7	1.9 60				975
A255AP*	25x5	13.0	U D	87 3.1	48.9 5.4	31.2 8.5	21.6 12.3	15.8 16.7	12.1 21.9	7.7 34.2	5.3 49.2	3.9 67	2.9 87.6				1075
B255AP*	25x5	14.7	U D	87 3.1	48.9 5.4	31.2 8.5	21.6 12.3	15.8 16.7	12.1 21.9	7.7 34.2	5.3 49.2	3.9 67	2.9 87.6				1075
F325AP*	32x5	10.7	U D	55.5 1.8	31.4 3.3	20.1 5.2	13.9 7.5	10.2 10.2	7.8 13.4	4.7 20.9	3.4 30.2	2.4 41.1	1.8 67.9	1.4			1090
F403AP*	40x3	8.9	U D	53.5 1.5	30.2 2.7	19.3 4.2	13.4 6.1	9.8 8.4	7.4 10.9	4.9 17.1	3.3 24.7	2.4 33.6					1125
A323AP*	32x3	10.4	U D	68.4 1.9	38.4 3.4	24.5 5.3	17 7.6	12.4 10.4	9.5 13.6	6.1 21.3	4.2 30.7	3 41.9					1150
A325AS*	32x5	15.6	U D	92.8 1.5	52.2 2.8	33.4 4.4	23.2 6.3	17 8.6	13 11.2	8.3 17.5	5.8 25.3	4.3 34.8	3.3 45.6	2.6 57.6			1200
A325AP*	32x5	16.2	U D	111 1.8	62.8 3.3	40.1 5.2	27.8 7.5	20.4 10.2	15.6 13.4	9.5 20.9	6.8 30.2	5 41.1	3.8 53.7	2.9 67.9			1300
B325AP*	32x5	17.9	U D	111 1.8	62.8 3.3	40.1 5.2	27.8 7.5	20.4 10.2	15.6 13.4	9.5 20.9	6.8 30.2	5 41.1	3.8 53.7	2.9 67.9			1300
A403AP*	40x3	12.6	U D	107 1.5	60.3 2.7	38.5 4.2	26.7 6.1	19.6 8.4	14.9 10.9	9.9 17.1	6.6 24.7	4.8 33.6	3.6 43.9	2.9 55.6			1350
F455AP*	45x5	13.7	U D	119 1.4	66.5 2.5	42.6 3.9	29.6 5.7	21.7 7.8	16.5 10.2	10.5 15.9	7.3 23	5.3 31.3	4.6 10.9	3.1 51.8	2.5 63.9		1400
A405AS*	40x5	19.2	U D	152 1.3	85.5 2.3	54.7 3.7	38 5.3	27.9 7.2	21.4 9.5	13.7 14.9	9.5 21.6	6.9 29.6	5.3 38.9	4.2 49.6	3.4 61.8		1475
A405AP*	40x5	19.8	U D	198 1.7	111 3.0	71.2 4.7	49.4 6.8	36.2 9.3	27.7 12.1	17.6 19	12.2 27.3	8.9 37.2	6.8 48.6	5.3 61.6	4.3 76		1525
A455AS*	45x5	21.5	U D	195 1.2	109 2.13	70 3.3	48.6 4.8	35.7 6.5	27.3 8.5	17.25 13.4	12.1 19.4	8.9 26.6	6.8 35.0	5.4 44.7	4.3 55.7		1625
A455AP*	45x5	22.0	U D	237 1.4	133 2.5	85.2 3.9	59.1 5.7	43.4 7.8	33.1 10.2	21.1 15.9	14.6 23	10.6 31.3	8.1 40.9	6.4 51.8	5.1 63.9		1675
A503AP*	50x3	15.3	U D	164 1.2	92.1 2.1	59 3.4	41 4.9	30.1 6.6	23.1 8.7	14.7 13.5	10.2 19.5	7.5 26.5	5.8 35.0	4.5 43.5	3.7 54.6		1600
A505AP*	50x5	24.3	U D	281 1.2	158 2.2	101 3.4	70.1 4.9	51.4 6.7	39.3 8.8	25.1 13.8	17.3 19.9	12.6 27	9.6 35.3	7.6 44.7	6.1 55.2		1800
A603AP*	60x3	18.0	U D	243 1	137 1.8	87 2.9	61 4.1	45 5.6	34 7.4	22 11.5	15 16.6	11 22.5	9 29.4	7 37.2	5 46		1836

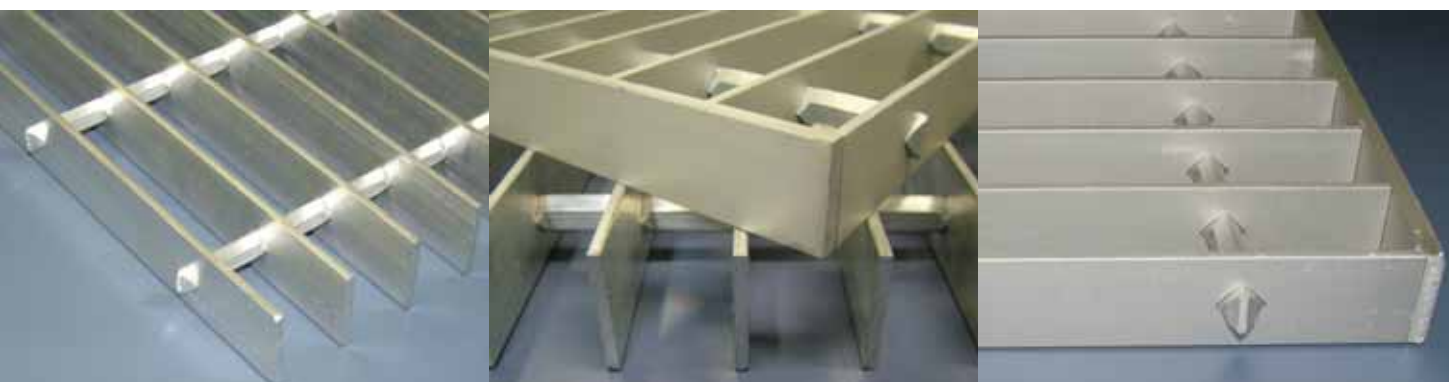
**Note:** Where \* indicates Treatment. Refer to Options on page 3 and Examples of Coding on page 4.

Spans to the left of the heavy line have a deflection of less than 5mm for a 4kPa uniformly distributed load.

\*\* Other combinations of pattern and bar size available to order. Other bar sizes can be serrated to order.

## Note:

- Panel Lengths are all 6000mm.
- Weights shown on pages 6 & 7 are untreated and unbanded.
- Galvanising and banding will increase the weights as follows:
  - A - B Pattern 12%
  - C - D Pattern 14%
  - F Pattern 16%
- Load/Deflection Tables are arranged in rising strength order. See right hand column.
- U = Superimposed uniformly distributed load in kPa (100kg/sqm = 0.98 kPa).
- Deflection in millimetres for the load U.
- Assumption of load capacity is on single spans.



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