

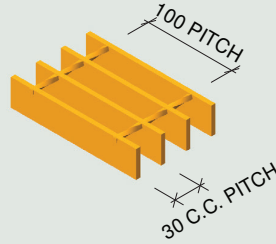
## 100 TWIST

## 50 TWIST

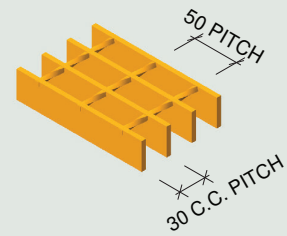
Pattern A and B both have the Load bars spaced at 30mm centres. The twist rod is spaced at 100mm centres for A Pattern and 50mm for B Pattern.

30 L/BAR

Pattern A



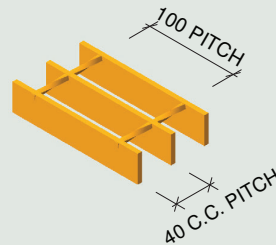
Pattern B



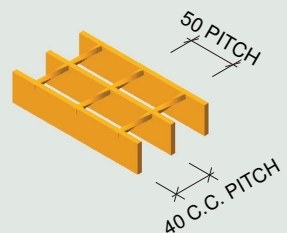
Pattern C and D both have the Load bars spaced at 40mm centres. The twist rod is spaced at 100mm centres for C Pattern and 50mm centres for D Pattern.

40 L/BAR

Pattern C



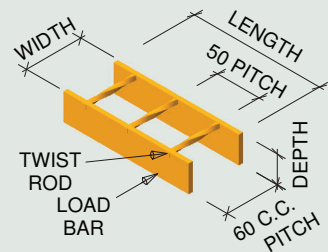
Pattern D



Pattern F has the load bar spaced at 60mm centres and the twist rod at 50mm centres. F Pattern does not meet AS 1657 requirements.

60 L/BAR

Pattern F NOT AS1657 COMPLIANT



## STOCK SHEET NOMINAL SIZES

| Pattern | Width  |
|---------|--------|
| A & B   | 995mm  |
| C & D   | 1005mm |
| F       | 965mm  |

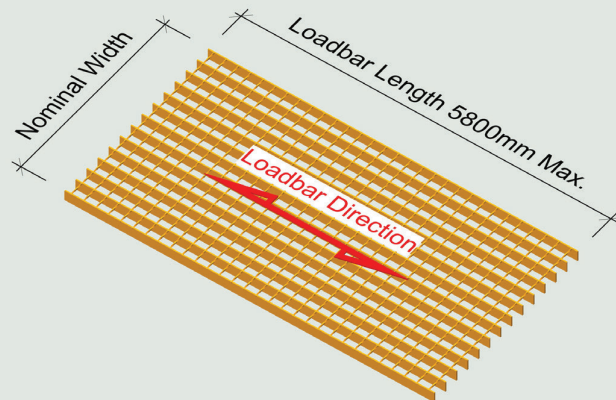




Table 2 – Non Stocked Grating Patterns

This Grating is **not** held in stock and there for may incur lead time delays. Please check with us if you require one of these Grating Patterns to discuss the options. See Table 1 for stocked Grating on previous page.

| Pattern | Bar  | Mass  | U-kPa<br>D-mm | CLEAR SPAN |     |     |     |      |      |      |      |      |      |      |      |      |      | U=4kPa<br>D=5mm<br>Max. 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  |
|         |      |       | D             | 1.8        | 3.2 | 5   | 7.2 | 9.8  | 12.9 | 20.1 | 29   |      |      |      |      |      |      |                              |      |
| A203MP  | 20x3 | 18.2  | U             | 45         | 25  | 16  | 11  | 8    | 6    | 4    | 3    | 2    |      |      |      |      |      |                              | 1060 |
|         |      |       | D             | 1.8        | 3.2 | 5   | 7.2 | 9.8  | 12.9 | 20.1 | 29   | 39.4 |      |      |      |      |      |                              |      |
| D253MP  | 25x3 | 19.8  | U             | 53         | 30  | 19  | 13  | 10   | 7    | 5    | 3    | 2    |      |      |      |      |      |                              | 1170 |
|         |      |       | D             | 1.4        | 2.6 | 4   | 5.8 | 7.9  | 10.3 | 16.1 | 23.2 | 31.5 |      |      |      |      |      |                              |      |
| B253MP  | 25x3 | 24.7  | U             | 70         | 39  | 25  | 17  | 13   | 10   | 6    | 4    | 3    | 2    |      |      |      |      |                              | 1250 |
|         |      |       | D             | 1.4        | 2.6 | 4   | 5.8 | 7.8  | 10.3 | 16.0 | 23.1 | 31.5 | 41.2 |      |      |      |      |                              |      |
| B255MP  | 25x5 | 37.8  | U             | 115        | 65  | 42  | 29  | 21   | 16   | 10   | 7    | 5    | 4    | 3    |      |      |      |                              | 1420 |
|         |      |       | D             | 1.4        | 2.6 | 4   | 5.8 | 7.8  | 10.3 | 16.0 | 23.1 | 31.5 | 41.1 | 49.6 |      |      |      |                              |      |
| C403MP  | 40x3 | 26.1  | U             | 135        | 76  | 49  | 34  | 25   | 19   | 12   | 8    | 6    | 4    | 3    |      |      |      |                              | 1660 |
|         |      |       | D             | 0.9        | 1.6 | 2.5 | 3.6 | 4.9  | 6.4  | 10   | 14.5 | 19.7 | 25.7 | 32.6 |      |      |      |                              |      |
| A403MP  | 40x3 | 33.9  | U             | 179        | 100 | 64  | 44  | 33   | 25   | 16   | 11   | 8    | 6    | 5    | 4    |      |      |                              | 1780 |
|         |      |       | D             | 0.9        | 1.6 | 2.5 | 3.6 | 4.9  | 6.4  | 10   | 14.5 | 19.7 | 25.7 | 32.6 | 40.2 |      |      |                              |      |
| C405MP  | 40x5 | 41.8  | U             | 226        | 127 | 81  | 56  | 41   | 31   | 20   | 14   | 10   | 8    | 6    | 5    |      |      |                              | 1890 |
|         |      |       | D             | 0.9        | 1.6 | 2.5 | 3.6 | 4.9  | 6.4  | 10.0 | 14.4 | 19.7 | 25.7 | 32.5 | 40.2 |      |      |                              |      |
| B405MP  | 40x5 | 57.4  | U             | 298        | 167 | 107 | 74  | 52   | 41   | 26   | 18   | 13   | 10   | 8    | 6    |      |      |                              | 2030 |
|         |      |       | D             | 0.9        | 1.6 | 2.5 | 3.6 | 4.9  | 6.4  | 10   | 14.5 | 19.7 | 25.7 | 32.6 | 40.2 |      |      |                              |      |
| C455MP  | 45x5 | 46.7  | U             | 286        | 160 | 102 | 71  | 52   | 40   | 25   | 17   | 13   | 10   | 7    | 6    | 5    |      |                              | 2030 |
|         |      |       | D             | 0.8        | 1.4 | 2.2 | 3.2 | 4.4  | 5.7  | 8.9  | 12.9 | 17.5 | 22.9 | 29.0 | 35.8 | 43.2 |      |                              |      |
| A455MP  | 45x5 | 61.4  | U             | 377        | 212 | 135 | 94  | 67   | 52   | 33   | 23   | 17   | 13   | 10   | 8    | 6    |      |                              | 2175 |
|         |      |       | D             | 0.8        | 1.4 | 2.2 | 3.2 | 4.3  | 5.7  | 8.9  | 12.8 | 17.5 | 22.8 | 28.9 | 35.8 | 43.2 |      |                              |      |
| C505MP  | 50x5 | 51.6  | U             | 353        | 198 | 127 | 88  | 64   | 49   | 31   | 22   | 16   | 12   | 9    | 7    | 6    | 5    |                              | 2200 |
|         |      |       | D             | 0.7        | 1.3 | 2   | 2.9 | 3.9  | 5.1  | 8.0  | 11.5 | 15.7 | 20.5 | 26.0 | 32.1 | 38.9 | 46.3 |                              |      |
| A505MP  | 50x5 | 67.9  | U             | 465        | 261 | 167 | 116 | 85   | 65   | 41   | 28   | 21   | 16   | 12   | 10   | 8    | 7    |                              | 2350 |
|         |      |       | D             | 0.7        | 1.3 | 2   | 2.9 | 3.9  | 5.1  | 8.0  | 11.5 | 15.7 | 20.5 | 26.0 | 32.1 | 38.9 | 46.3 |                              |      |
| A756MP  | 75x6 | 120.2 | U             | 1049       | 500 | 378 | 262 | 193  | 147  | 94   | 66   | 48   | 37   | 29   | 24   | 20   | 16   |                              | 3250 |
|         |      |       | D             | 0.46       | 1   | 1.3 | 1.8 | 2.5  | 3.2  | 5.1  | 7.3  | 10.0 | 13.0 | 16.5 | 20.4 | 24.7 | 29.4 |                              |      |

