



# 03 Merchant Steel

Atlas Steel PNG is a trusted supplier of high-quality merchant steel products throughout Papua New Guinea. We support the construction, manufacturing, and infrastructure sectors with a reliable range of standard materials designed for durability and performance.

Our Merchant Steel Range Includes: Angles – Equal & Unequal, Round Bars, Flat Bars and Square Bars.

Backed by a strong distribution network and a commitment to consistent quality, Atlas Steel ensures businesses and projects across PNG have dependable access to the steel they need. Whether for major developments or everyday fabrication, we remain a reliable partner in the country's steel supply chain.



Angles: Equal & Unequal



Round Bars



Flat Bars



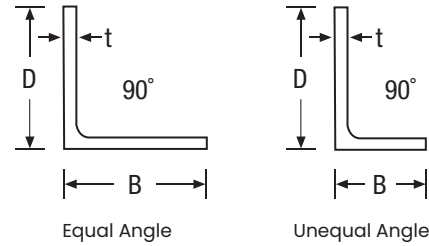
Square Bars

## Angles

Compliant with **AS/NZ 3679.1 2010**.

Standard stock length: 6.0m. Other sizes available on indent.

Offered in Mild Steel, Galvanised and Hot-Dipped Galvanised.



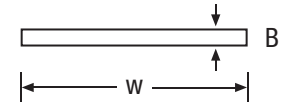
| EQUAL ANGLES |            |        |             |
|--------------|------------|--------|-------------|
| CODE No.     | D x B (mm) | t (mm) | MASS (kg/m) |
| 64-10-010    | 25 x 25    | x 3    | 6.76        |
| 64-10-020    |            | x 5    | 9.90        |
| 64-10-030    |            | x 6    | 12.49       |
| 64-15-010    | 30 x 30    | x 3    | 8.10        |
| 64-15-020    |            | x 5    | 12.06       |
| 64-15-030    |            | x 6    | 15.36       |
| 64-20-010    | 40 x 40    | x 3    | 11.00       |
| 64-20-020    |            | x 5    | 16.40       |
| 64-20-030    |            | x 6    | 21.00       |
| 64-22-030    | 45 x 45    | x 6    | 23.63       |
| 64-25-010    | 50 x 50    | x 3    | 13.86       |
| 64-25-020    |            | x 5    | 20.90       |
| 64-25-030    |            | x 6    | 26.76       |
| 64-25-040    |            | x 8    | 34.10       |
| 64-30-020    | 65 x 65    | x 5    | 27.40       |
| 64-30-030    |            | x 6    | 35.22       |
| 64-30-040    | 70 x 70    | x 8    | 46.00       |
| 64-33-030    |            | x 6    | 38.17       |
| 64-35-020    | 75 x 75    | x 5    | 31.62       |
| 64-35-030    |            | x 6    | 40.90       |
| 64-35-040    |            | x 8    | 52.40       |
| 64-35-050    |            | x 10   | 63.00       |
| 64-40-030    | 90 x 90    | x 6    | 49.30       |
| 64-40-040    |            | x 8    | 63.60       |
| 64-40-050    |            | x 10   | 76.20       |
| 64-45-030    | 100 x 100  | x 6    | 55.00       |
| 64-45-040    |            | x 8    | 70.80       |
| 64-45-050    |            | x 10   | 85.20       |
| 64-45-060    |            | x 12   | 106.20      |
| 64-50-040    | 125 x 125  | x 8    | 89.40       |
| 64-50-050    |            | x 10   | 108.00      |

| EQUAL ANGLES |            |        |             |
|--------------|------------|--------|-------------|
| CODE No.     | D x B (mm) | t (mm) | MASS (kg/m) |
| 64-50-060    | 125 x 125  | x 12   | 135.00      |
| 64-50-070    |            | x 16   | 174.60      |
| 64-55-050    | 150 x 150  | x 10   | 131.40      |
| 64-55-060    |            | x 12   | 163.80      |
| 64-55-070    |            | x 16   | 218.40      |
| 64-60-040    | 200 x 200  | x 16   | 291.20      |

| UNEQUAL ANGLES |            |        |             |
|----------------|------------|--------|-------------|
| CODE No.       | D x B (mm) | t (mm) | MASS (kg/m) |
| 65-10-010      | 65 x 50    | x 5    | 24.12       |
| 65-10-020      |            | x 6    | 30.96       |
| 65-10-030      |            | x 8    | 41.30       |
| 65-20-010      | 75 x 50    | x 5    | 26.16       |
| 65-20-020      |            | x 6    | 33.72       |
| 65-20-030      |            | x 8    | 43.14       |
| 65-30-020      | 100 x 75   | x 6    | 47.88       |
| 65-30-030      |            | x 8    | 61.80       |
| 65-30-040      |            | x 10   | 74.40       |
| 65-40-020      | 125 x 75   | x 6    | 54.96       |
| 65-40-030      |            | x 8    | 70.80       |
| 65-40-037      | 125 x 80   | x 8    | 75.52       |
| 65-40-040      | 125 x 75   | x 10   | 85.20       |
| 65-40-050      |            | x 12   | 106.20      |
| 65-50-030      | 150 x 90   | x 8    | 85.80       |
| 65-50-040      |            | x 10   | 103.80      |
| 64-50-050      | 150 x 100  | x 12   | 129.60      |
| 65-60-040      |            | x 10   | 108.00      |
| 65-60-050      | 150 x 100  | x 12   | 135.00      |
| 65-65-040      | 160 x 100  | x 10   | 119.23      |
| 65-70-010      | 200 x 100  | x 10   | 138.00      |

## Flat Bars

Compliant with **AS/NZ 3679.1 2010**.



Standard length 6.0m.

| CODE No.  | SIZE (mm) |   |    | MASS / METER (kg/m) | LENGTHS / TONNE | METERS / TONNE (m/t) |
|-----------|-----------|---|----|---------------------|-----------------|----------------------|
|           | w         | x | B  |                     |                 |                      |
| 66-10-010 | 20        | x | 3  | 0.48                | 345             | 2071                 |
| 66-10-015 |           | x | 5  | 0.80                | 207             | 1243                 |
| 66-10-020 |           | x | 6  | 0.96                | 172             | 1036                 |
| 66-10-030 |           | x | 10 | 1.60                | 104             | 622                  |
| 66-15-010 | 25        | x | 3  | 0.60                | 276             | 1656                 |
| 66-15-015 |           | x | 5  | 1.00                | 166             | 994                  |
| 66-15-020 |           | x | 6  | 1.20                | 138             | 829                  |
| 66-15-030 | 25        | x | 10 | 2.01                | 83              | 497                  |
| 66-20-010 | 32        | x | 3  | 0.77                | 216             | 1296                 |
| 66-20-015 |           | x | 5  | 1.28                | 130             | 777                  |
| 66-20-020 |           | x | 6  | 1.54                | 108             | 648                  |
| ?         |           | x | 10 | 2.57                | 65              | 389                  |
| 66-25-010 | 40        | x | 3  | 0.96                | 173             | 1036                 |
| 66-25-015 |           | x | 5  | 1.06                | 104             | 622                  |
| 66-25-020 |           | x | 6  | 1.93                | 86              | 518                  |
| 66-25-025 |           | x | 8  | 2.57                | 65              | 389                  |
| 66-25-030 |           | x | 10 | 3.21                | 52              | 311                  |
| ?         |           | x | 16 | 5.15                | 32              | 195                  |
| 66-30-010 | 50        | x | 3  | 1.20                | 138             | 829                  |
| 66-30-015 |           | x | 5  | 2.01                | 83              | 497                  |
| 66-30-020 |           | x | 6  | 2.41                | 69              | 415                  |
| 66-30-025 |           | x | 8  | 3.21                | 52              | 311                  |
| 66-30-030 |           | x | 10 | 4.02                | 41              | 249                  |
| 66-30-035 |           | x | 12 | 4.71                | 35              | 212                  |
| 66-30-040 |           | x | 16 | 6.43                | 26              | 156                  |
| 66-30-045 |           | x | 20 | 8.04                | 21              | 125                  |
| 66-30-050 |           | x | 25 | 10.05               | 17              | 100                  |
| 66-35-015 | 65        | x | 5  | 2.61                | 64              | 383                  |
| 66-35-020 |           | x | 6  | 3.13                | 53              | 319                  |
| 66-35-025 |           | x | 8  | 4.18                | 40              | 239                  |
| 66-35-030 |           | x | 10 | 5.23                | 32              | 192                  |
| 66-35-035 |           | x | 20 | 10.46               | 16              | 96                   |
| 66-36-020 | 70        | x | 6  | ?                   | ?               | ?                    |
| 66-36-030 |           | x | 10 | 5.50                | 30              | 181                  |
| 66-40-015 | 75        | x | 5  | 3.01                | 55              | 332                  |
| 66-40-020 |           | x | 6  | 3.61                | 46              | 277                  |

Standard length 6.0m.

Compliant with AS/NZ 3679.1 2010

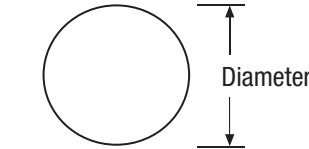
| CODE No.  | SIZE (mm) |   |    | MASS (kg/m) | LENGTHS / TONNE | METERS / TONNE |
|-----------|-----------|---|----|-------------|-----------------|----------------|
|           | W         | X | B  |             |                 |                |
| 66-40-025 | 75        | x | 8  | 4.82        | 35              | 208            |
| 66-40-030 |           | x | 10 | 6.03        | 28              | 166            |
| 66-40-035 |           | x | 12 | 7.24        | 23              | 166            |
| 66-40-040 |           | x | 16 | 9.65        | 17              | 104            |
| 66-40-045 |           | x | 20 | 12.06       | 14              | 83             |
| ?         |           | x | 25 | 15.08       | 11              | 67             |
| 66-40-080 | 90 x 6    | x | 6  | 4.34        | 38              | 231            |
| 66-45-015 | 100       | x | 5  | 4.02        | 41              | 249            |
| 66-45-020 |           | x | 6  | 4.82        | 35              | 208            |
| 66-45-025 |           | x | 8  | 6.43        | 26              | 156            |
| 66-45-030 |           | x | 10 | 8.04        | 21              | 125            |
| 66-45-035 |           | x | 12 | 9.65        | 17              | 104            |
| 66-45-040 |           | x | 16 | 12.87       | 13              | 78             |
| 66-45-045 |           | x | 20 | 16.09       | 10              | 63             |
| 66-50-020 | 130       | x | 6  | 6.27        | 27              | 160            |
| 66-50-030 |           | x | 10 | 10.46       | 16              | 96             |
| 66-50-035 |           | x | 12 | 12.55       | 13              | 80             |
| 66-50-045 |           | x | 20 | 20.92       | 8               | 48             |
| 66-55-015 | 150       | x | 5  | 5.89        | 28              | 170            |
| 66-55-020 |           | x | 6  | 7.07        | 24              | 141            |
| 66-55-025 |           | x | 8  | 9.42        | 18              | 106            |
| 66-55-030 |           | x | 10 | 11.78       | 14              | 85             |
| 66-55-035 |           | x | 12 | 14.13       | 12              | 71             |
| 66-55-040 |           | x | 16 | 18.84       | 9               | 54             |
| 66-55-045 |           | x | 20 | 23.55       | 7               | 42             |
| ?         |           | x | 25 | 29.44       | 6               | 36             |
| 66-60-020 | 200       | x | 6  | 9.42        | 18              | 106            |
| 66-60-030 |           | x | 10 | 15.70       | 10              | 63             |
| 66-60-035 |           | x | 12 | 18.84       | 9               | 53             |
| 66-60-037 |           | x | 14 | 21.98       | 7               | 45             |
| 66-60-040 |           | x | 16 | 25.12       | 6               | 39             |
| 66-60-045 |           | x | 20 | 31.40       | 5               | 32             |
| 66-60-050 |           | x | 25 | 39.25       | 4               | 25             |
| 66-65-030 | 250       | x | 10 | 19.63       | 8               | 51             |
| 66-65-035 |           | x | 20 | 39.25       | 4               | 25             |
| 66-70-030 | 300       | x | 10 | 23.55       | 7               | 51             |
| 66-70-035 |           | x | 12 | 28.26       | 6               | 25             |
| 66-70-050 |           | x | 20 | 47.10       | 3               | 21             |
| 66-80-030 | 400       | x | 10 | 31.40       | 5               | 31             |

Round Bars

Compliant with AS1302 250R or equivalent.  
Standard stock length is 6.0m. Other lengths available on indent.

Galvanised Plain

| CODE No.  |           | DIAMETER (mm) | MASS (kg) | METRES / TONNE (m) |      |
|-----------|-----------|---------------|-----------|--------------------|------|
| 38-04-006 |           | 4mm           | 0.59      | 10101              |      |
|           | 39-06-006 | 6mm           | 1.33      | 4484               |      |
|           | 39-06-008 | 8mm           | 2.07      | 2564               |      |
| 38-10-006 | 39-10-006 | 10mm          | 3.80      | 3.70               | 1621 |
| 38-12-006 | 39-12-006 | 12mm          | 5.50      | 5.34               | 1124 |
| 38-16-006 | 39-16-006 | 16mm          | 9.70      | 9.47               | 633  |
| 38-20-006 | 39-20-006 | 20mm          | 15.20     | 14.8               | 405  |
|           | 39-24-006 | 24mm          | 21.3      | 282                |      |
| 38-25-006 | 39-25-006 | 25mm          | 24.10     | 23.1               | 260  |
| 38-28-006 | 39-28-006 | 28mm          | 29.0      | 207                |      |
|           | 39-32-006 | 32mm          | 37.86     | 158                |      |
|           | 39-36-006 | 36mm          | 47.94     | 125                |      |
|           | 39-38-006 | 38mm          | 53.40     | 112                |      |
|           | 39-40-006 | 40mm          | 59.16     | 101                |      |
|           | 39-50-006 | 50mm          | 92.48     | 65                 |      |
|           | 39-60-006 | 60mm          | 133.14    | 45                 |      |



Round Bars-Galvanised

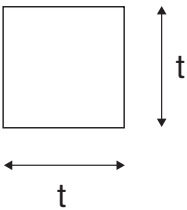


Round Bars-Plain

Square Bars

Compliant with AS/NZ 3679.1.  
Standard stock length is 6.0m.  
Sizes 14, 25 & 40mm available only on indent order.  
Some sizes are available in Hot Dipped Galvanised finish.

| CODE No.  | t x t (mm)                  | MASS (kg) | METRES / TONNE (m) |
|-----------|-----------------------------|-----------|--------------------|
| 69-10-006 | 10 x 10                     | 4.71      | 1265               |
| 69-12-006 | 12 x 12                     | 6.78      | 885                |
| 69-16-006 | 16 x 16                     | 12.06     | 500                |
| 69-20-006 | 20 x 20                     | 18.84     | 314                |
| 69-25-006 | 25 x 25                     | 29.50     | 204                |
| 69-40-006 | 40 x 40                     | 75.36     | 79                 |
| 69-50-006 | 50 x 50 (Mild Steel Billet) | 117.75    | 20                 |



Square Bars

# 09 Structural Steel

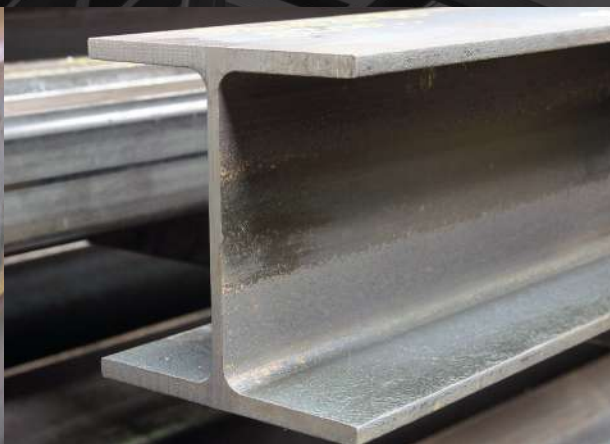
Atlas Steel is a trusted supplier of high-quality structural steel products for major projects across the country.

All materials conform to AS/NZ standards ensuring superior strength and reliability.

Our range of structural steel includes **universal beams, universal columns, tapered flanged channels, and steel plates** – ideal for heavy commercial construction, joist manufacturing, industrial and commercial fabrication, and other demanding applications.



Universal Beams



Universal Columns



Tapered Flange Channels



Steel Plates

## Universal Beams & Columns

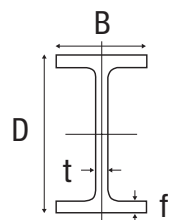
Compliant with **AS/NZ 3679.1 2010: Grade 300**

Standard lengths 9m and 12m.

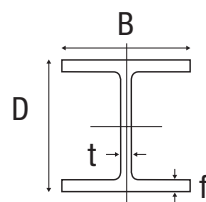
NOTE:

UB–Universal Beam

UC–Universal Column



Universal Beam



Universal Column

| CODE No.  |           | SIZE                  |   |                   |   |                     | SECTION DEPTH (mm) D | FLANGE       |                  | WEB THICKNESS (mm) t |
|-----------|-----------|-----------------------|---|-------------------|---|---------------------|----------------------|--------------|------------------|----------------------|
|           |           | DESIGNATION SIZE (mm) | x | SECTION MASS (kg) | x | STANDARD LENGTH (m) |                      | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 76-00-010 | 76-00-020 | 150UB                 | x | 14.0              | x | 9m                  | 12m                  | 150          | 75               | 7.0                  |
| 76-00-030 | 76-00-040 |                       | x | 18.0              | x | 9m                  | 12m                  | 155          | 75               | 9.5                  |
| 76-10-010 |           | 180UB                 | x | 16.1              | x | 9m                  |                      | 173          | 90               | 7.0                  |
| 76-10-020 | 76-10-030 |                       | x | 18.1              | x | 9m                  | 12m                  | 175          | 90               | 8.0                  |
| 76-10-040 | 76-10-050 | 200UB                 | x | 22.2              | x | 9m                  | 12m                  | 179          | 90               | 10.0                 |
| 76-20-010 | 76-20-020 |                       | x | 18.2              | x | 9m                  | 12m                  | 198          | 99               | 7.0                  |
| 76-20-030 | 76-20-040 | 250UB                 | x | 25.4              | x | 9m                  | 12m                  | 203          | 133              | 7.8                  |
| 76-20-050 | 76-20-060 |                       | x | 29.8              | x | 9m                  | 12m                  | 207          | 134              | 9.6                  |
| 76-30-010 |           | 310UB                 | x | 25.7              | x | 9m                  |                      | 248          | 124              | 8.0                  |
| 76-30-020 | 76-30-030 |                       | x | 31.4              | x | 9m                  | 12m                  | 252          | 146              | 8.6                  |
| 76-30-040 | 76-30-050 | 360UB                 | x | 37.3              | x | 9m                  | 12m                  | 256          | 146              | 10.9                 |
| 76-30-060 | 76-30-070 |                       | x | 43.0              | x | 9m                  | 12m                  | ?            | ?                | ?                    |
| 76-40-010 | 76-40-015 | 410UB                 | x | 32.0              | x | 9m                  | 12m                  | 298          | 149              | 8.0                  |
| 76-40-020 | 76-40-030 |                       | x | 40.4              | x | 9m                  | 12m                  | 304          | 165              | 10.2                 |
| 76-40-040 | 76-40-050 | 460UB                 | x | 46.2              | x | 9m                  | 12m                  | 307          | 166              | 11.8                 |
| 76-50-010 | 76-50-020 |                       | x | 44.7              | x | 9m                  | 12m                  | 352          | 171              | 9.7                  |
| 76-50-030 | 76-50-040 | 530UB                 | x | 50.7              | x | 9m                  | 12m                  | 356          | 171              | 11.5                 |
| 76-50-050 | 76-50-060 |                       | x | 56.7              | x | 9m                  | 12m                  | 359          | 172              | 13.0                 |
| 76-60-010 | 76-60-020 | 610UB                 | x | 53.7              | x | 9m                  | 12m                  | 403          | 178              | 10.9                 |
| 76-60-030 | 76-60-040 |                       | x | 59.7              | x | 9m                  | 12m                  | 406          | 178              | 12.8                 |
| 76-70-010 | 76-70-020 | 100UC                 | x | 67.1              | x | 9m                  | 12m                  | 454          | 190              | 12.7                 |
| 76-70-030 | 76-70-040 |                       | x | 74.6              | x | 9m                  | 12m                  | 457          | 190              | 14.5                 |
| 76-70-050 | 76-70-060 | 150UC                 | x | 82.1              | x | 9m                  | 12m                  | 460          | 191              | 16.0                 |
| 76-80-010 | 76-80-020 |                       | x | 82.0              | x | 9m                  | 12m                  | 528          | 209              | 13.2                 |
| 76-80-030 | 76-80-040 | 150UC                 | x | 92.4              | x | 9m                  | 12m                  | 533          | 209              | 15.6                 |
| 76-90-010 | 76-90-020 |                       | x | 101.0             | x | 9m                  | 12m                  | 602          | 228              | 14.8                 |
| 76-90-030 | 76-90-040 | 150UC                 | x | 113.0             | x | 9m                  | 12m                  | 607          | 228              | 17.3                 |
| 76-90-050 | 76-90-00  |                       | x | 125.0             | x | 9m                  | 12m                  | 612          | 229              | 19.6                 |
| 70-10-010 | 70-10-020 | 150UC                 | x | 14.8              | x | 9m                  | 12m                  | 97           | 99               | 70                   |
| 70-15-010 | 70-15-020 |                       | x | 23.4              | x | 9m                  | 12m                  | 152          | 152              | 6.8                  |
| 70-20-010 | 70-20-020 | 150UC                 | x | 30.0              | x | 9m                  | 12m                  | 158          | 153              | 9.4                  |
| 70-25-010 | 70-25-020 |                       | x | 37.2              | x | 9m                  | 12m                  | 162          | 154              | 11.5                 |

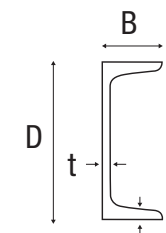
Standard length 6.0m.

| CODE No.  |           | SIZE                  |   |                   |   |                     | SECTION DEPTH (mm) D | FLANGE       |                  | WEB THICKNESS (mm) t |
|-----------|-----------|-----------------------|---|-------------------|---|---------------------|----------------------|--------------|------------------|----------------------|
|           |           | DESIGNATION SIZE (mm) | x | SECTION MASS (kg) | x | STANDARD LENGTH (m) |                      | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 70-30-010 | 70-30-020 | 200UC                 | x | 46.2              | x | 9m                  | 12m                  | 203          | 203              | 11.0                 |
| 70-35-010 | 70-35-020 |                       | x | 52.2              | x | 9m                  | 12m                  | 206          | 204              | 12.5                 |
| 70-40-010 | 70-40-020 | 250UC                 | x | 59.5              | x | 9m                  | 12m                  | 210          | 205              | 14.2                 |
| 70-45-010 | 70-45-020 |                       | x | 72.9              | x | 9m                  | 12m                  | 254          | 254              | 14.2                 |
| 70-50-010 | 70-50-020 | 310UC                 | x | 89.5              | x | 9m                  | 12m                  | 260          | 256              | 17.3                 |
| 70-55-004 |           |                       | x | 97.0              | x | 9m                  |                      | ?            | ?                | ?                    |
|           | 70-55-006 | 310UC                 | x | 96.8              | x |                     | 12m                  | 308          | 305              | 15.4                 |
| 70-55-008 | 70-55-009 |                       | x | 118.0             | x | 9m                  | 12m                  | 315          | 307              | 18.7                 |
| 70-55-010 | 70-55-020 | 310UC                 | x | 137.0             | x | 9m                  | 12m                  | 321          | 309              | 21.7                 |
| 70-60-010 | 70-60-020 |                       | x | 158.0             | x | 9m                  | 12m                  | 327          | 311              | 25.0                 |
| 70-60-030 |           | 310UC                 | x | 198.0             | x | 9m                  |                      | 340          | 315              | 31.4                 |
|           |           |                       | x |                   | x |                     |                      |              |                  |                      |

## Tapered Flange Channels

Available Standard: **AS/NZ 3679.1.**

Standard lengths 6m and 9m.



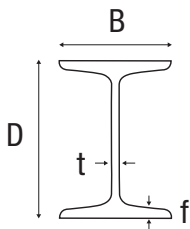
Tapered Flange Channel

| CODE No.   | DESIGNATION SIZE |             |                     | FLANGE       |                  | WEB THICKNESS (mm) t |
|------------|------------------|-------------|---------------------|--------------|------------------|----------------------|
|            | D x B x t (mm)   | MASS (kg/m) | STANDARD LENGTH (m) | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 68-11-070  | 75 x 40 x 5      | 6.92        | 6m                  | 40           | 7.00             | 5.0                  |
| 68-11-075  |                  |             | 9m                  |              |                  |                      |
| 68-11-095  | 100 x 50 x 5     | 9.36        | 6m                  | 50           | 7.50             | 5.0                  |
| 68-11-100  |                  |             | 9m                  |              |                  |                      |
| 68-11-110  | 120 x 50 x ?     | ?           | 6m                  | 50           | ?                | ?                    |
| 68-11-120  | 125 x 65 x 6     | 13.40       | 6m                  | 65           | 8.00             | 6.0                  |
| 68-11-125  |                  |             | 9m                  |              |                  |                      |
| 68-11-030  | 150 x 60 x ?     | ?           | 9m                  | 60           | ?                | ?                    |
| 68-11-145  | 150 x 75 x 6.5   | 18.60       | 6m                  | 75           | 10.00            | 6.5                  |
| 68-11-0175 | 180 x 75 x 7.0   | 21.40       | 6m                  | 75           | 7.00             | 7.0                  |
| 68-11-180  |                  |             | 9m                  |              |                  |                      |
| 68-11-195  | 200 x 75 x 8.5   | 25.30       | 6m                  | 75           | 11.50            | 8.5                  |
| 68-11-210  | 200 x 80 x 7.5   | 24.60       | 6m                  | 80           | 11.00            | 7.5                  |

Tapered Flange Beams

Available Standard: **AS/NZ 3679.1 Grade:300**

Standard lengths 6m, 9m and 12m.



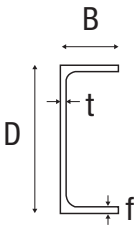
Tapered Flange Channel

| CODE No.  | SIZE                  |   |                   |   |                     | SECTION DEPTH (mm) D | FLANGE       |                  | WEB THICKNESS (mm) t |
|-----------|-----------------------|---|-------------------|---|---------------------|----------------------|--------------|------------------|----------------------|
|           | DESIGNATION SIZE (mm) | x | SECTION MASS (kg) | x | STANDARD LENGTH (m) |                      | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 77-10-010 | 100 x 45              | x | 7.2               | x | 6m                  | 100                  | 45           | 6.0              | 4.0                  |
| 77-10-015 |                       |   |                   | x | 9m                  |                      |              |                  |                      |
| 77-10-020 |                       |   |                   | x | 12m                 |                      |              |                  |                      |
| 77-20-020 | 125 x 65              | x | 13.10             | x | 12m                 | 125                  | 65           | 8.5              | 5.0                  |

Parallel Flange Channels

Available Standard: **AS/NZ 3679.1 Grade:300**

Standard lengths 6m, 9m and 12m.



Parallel Flange Channels

| CODE No.  | DESIGNATION SIZE |             |                     | FLANGE       |                  | WEB THICKNESS (mm) t |
|-----------|------------------|-------------|---------------------|--------------|------------------|----------------------|
|           | D x B x t (mm)   | MASS (kg/m) | STANDARD LENGTH (m) | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 68-10-070 | 75 x 40 x 3.8    | 6.92        | 6m                  | 40           | 6.1              | 3.8                  |
| 68-11-075 |                  |             | 9m                  |              |                  |                      |
| 68-10-095 | 100 x 50 x 4.2   | 8.33        | 6m                  | 50           | 6.7              | 4.2                  |
| 68-10-100 |                  |             | 9m                  |              |                  |                      |
| 68-10-115 |                  |             | 12m                 |              |                  |                      |
| 68-10-120 | 125 x 65 x 4.7   | 11.9        | 6m                  | 65           | 7.5              | 4.7                  |
| 68-10-125 |                  |             | 9m                  |              |                  |                      |
| 68-10-145 | 150 x 75 x 6.0   | 17.7        | 6m                  | 75           | 9.5              | 6.0                  |
| 68-10-150 |                  |             | 9m                  |              |                  |                      |
| 68-10-175 | 180 x 75 x 6.0   | 20.9        | 6m                  | 75           | 11.0             | 6.0                  |
| 68-10-180 |                  |             | 9m                  |              |                  |                      |
| 68-10-179 | 180 x 70 x 7.0   | 21.1        | 9m                  | 70           | 10.9             | 7.0                  |
| 68-10-195 | 200 x 75 x 6.0   | 22.9        | 6m                  | 75           | 12.0             | 6.0                  |

Standard lengths 6m, 9m and 12m.

| CODE No.  | DESIGNATION SIZE |             |                     | FLANGE       |                  | WEB THICKNESS (mm) t |
|-----------|------------------|-------------|---------------------|--------------|------------------|----------------------|
|           | D x B x t (mm)   | MASS (kg/m) | STANDARD LENGTH (m) | WIDTH (mm) B | THICKNESS (mm) f |                      |
| 68-10-200 | 200 x 75 x 6.0   | 22.9        | 9m                  | 75           | 12.0             | 6.0                  |
| 68-10-205 |                  |             | 12m                 |              |                  |                      |
| 68-10-210 | 200 x 80 x ?     | ?           | 6m                  | ?            | ?                | ?                    |
| 68-10-230 | 230 x 75 x 6.5   | 25.1        | 9m                  | 75           | 12.0             | 6.5                  |
| 68-10-240 | 250 x 90 x 8.0   | 35.5        | 6m                  | 90           | 5.0              | 8.0                  |
| 68-10-250 |                  |             | 9m                  |              |                  |                      |
| 68-10-255 |                  |             | 12m                 |              |                  |                      |
| 68-10-295 | 300 x 90 x 10.0  | 40.1        | 6m                  | 90           | 17.5             | 10.0                 |
| 68-10-300 |                  |             | 9m                  |              |                  |                      |

Available Standard: AS/NZ 3679.1 Grade:300

Steel Plates

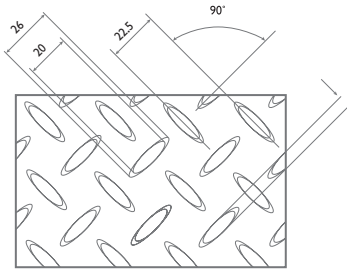
Available Standard:

**AS/NZS 3678**  
**AS/NZS 3679**  
**AS1302, Q235, SS400, HA250**

Note:  
1. Available in Floor Plates & Plain Plates. 2. Bisalloy Plate available upon request.

Floor Plates

| CODE No.  | DIMENSION SIZE |                | WEIGHT (kg/m <sup>2</sup> ) |
|-----------|----------------|----------------|-----------------------------|
|           | L x W (m)      | THICKNESS (mm) |                             |
| 75-05-003 | 2.4m x 1.20m   | 3mm            | 23.55                       |
| 75-05-005 |                | 5mm            | 39.25                       |
| 75-10-010 | 3.0m x 1.50m   | 3mm            | 23.55                       |
| 75-10-020 |                | 5mm            | 39.25                       |
| 75-10-030 |                | 6mm            | 47.10                       |
| 75-10-040 |                | 8mm            | 62.80                       |
| 75-10-050 |                | 10mm           | 78.50                       |
| 75-10-055 |                | 12mm           | 94.20                       |
| 75-10-025 | 3.0m x 1.25m   | 6mm            | 47.10                       |
| 75-10-035 |                | 12mm           | 94.20                       |



Floor Plate

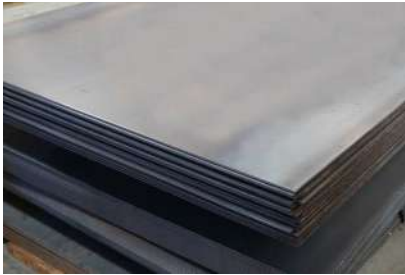
Plain Plate

Standard lengths 6m, 9m and 12m.

| CODE No.  | DIMENSION SIZE |                   | WEIGHT<br>(kg/m <sup>2</sup> ) |
|-----------|----------------|-------------------|--------------------------------|
|           | L x W<br>(m)   | THICKNESS<br>(mm) |                                |
| 75-10-079 | 6.0m x 1.50m   | 6mm               | 47.10                          |
| 75-18-005 | 1.8m x 1.2m    | 2mm               | 15.70                          |
| 75-18-010 |                | 3mm               | 23.55                          |
| 75-20-010 | 2.0m x 1.5m    | 5mm               | 39.25                          |
| 75-24-010 | 2.4m x 1.2m    | 1.6mm             | 12.56                          |
| 75-24-020 |                | 2mm               | 15.70                          |
| 75-24-023 |                | 3mm               | 23.55                          |
| 75-24-024 |                | 4mm               | 31.40                          |
| 75-24-025 |                | 5mm               | 39.25                          |
| 75-24-026 |                | 6m                | 47.10                          |
| 75-24-028 |                | 8mm               | 62.80                          |
| 75-24-032 |                | 12mm              | 94.20                          |
| 75-24-036 |                | 16mm              | 125.60                         |
| 75-24-040 |                | 20mm              | 157.00                         |
| 75-27-070 | 2.7m x 1.5m    | 40mm              | 314.00                         |
| 75-30-005 | 3.0m x 1.25m   | 3mm               | 23.55                          |
| 75-30-010 | 3.0m x 1.5m    | 3mm               | 23.55                          |
| 75-30-015 |                | 4mm               | 31.40                          |
| 75-30-020 |                | 5mm               | 39.25                          |
| 75-30-025 |                | 6mm               | 47.10                          |
| 75-30-030 |                | 8mm               | 62.80                          |
| 75-30-035 |                | 10mm              | 78.50                          |
| 75-30-040 |                | 12mm              | 94.20                          |
| 75-30-045 |                | 16mm              | 125.60                         |
| 75-30-050 |                | 20mm              | 157.00                         |
| 75-30-055 |                | 25mm              | 196.25                         |
| 75-30-060 |                | 32mm              | 251.20                         |
| 75-30-070 |                | 40mm              | 314.00                         |
| 75-30-080 |                | 50mm              | 392.50                         |
| 75-30-085 | 3.0m x 1.8m    | 6mm               | 47.10                          |
| 75-30-150 |                | 20mm              | 157.00                         |
| 75-60-010 | 6.0m x 1.5m    | 3mm               | 23.55                          |
| 75-60-015 |                | 5mm               | 39.25                          |
| 75-60-025 |                | 6mm               | 47.10                          |
| 75-60-030 |                | 8mm               | 62.80                          |
| 75-60-035 |                | 10mm              | 78.50                          |
| 75-60-040 |                | 12mm              | 94.20                          |
| 75-60-045 |                | 16mm              | 125.60                         |
| 75-60-045 |                | 16mm              | 125.60                         |

Note: Bisalloy Plate 1200mm x 900mm x 8.0mm and 1500mm x 900mm x 6.0mm available upon request.

| CODE No.  | DIMENSION SIZE |                   | WEIGHT<br>(kg/m <sup>2</sup> ) |
|-----------|----------------|-------------------|--------------------------------|
|           | L x W<br>(m)   | THICKNESS<br>(mm) |                                |
| 75-60-050 | 6.0m x 1.5m    | 20mm              | 157.00                         |
| 75-60-055 |                | 25mm              | 196.25                         |
| 75-60-060 |                | 32mm              | 251.20                         |
| 75-60-020 | 6.0m x 1.8m    | 5mm               | 39.25                          |
| 75-60-070 |                | 6mm               | 47.10                          |
| 75-60-075 |                | 8mm               | 62.80                          |
| 75-60-080 |                | 10mm              | 78.50                          |
| 75-60-085 |                | 12mm              | 94.20                          |
| 75-60-090 |                | 16mm              | 125.60                         |
| 75-60-095 |                | 20mm              | 157.00                         |
| 75-60-096 |                | 25mm              | 196.25                         |
| 75-60-097 |                | 32mm              | 251.20                         |
| 75-60-105 |                | 50mm              | 392.50                         |
| 75-60-106 | 6.0m x 2.4m    | 6mm               | 47.10                          |
| 75-60-108 |                | 8mm               | 62.80                          |
| 75-60-110 |                | 10mm              | 78.50                          |
| 75-60-112 |                | 12mm              | 94.20                          |
| 75-60-200 |                | 20mm              | 157.00                         |
| 75-60-306 | 6.0m x 3.0m    | 6mm               | 47.10                          |
| 75-70-006 | 7.0m x 2.4m    | 6mm               | 47.10                          |
| 75-72-010 | 7.2m x 1.8m    | 5mm               | 39.25                          |
| 75-72-015 | 7.2m x 2.4m    | 5mm               | 39.25                          |
| 75-90-010 | 9.0m x 2.4m    | 6mm               | 47.10                          |
| 75-90-020 | 9.0m x 3.0m    | 6mm               | 47.10                          |
| 75-90-030 |                | 8mm               | 62.80                          |
| 75-90-040 |                | 10mm              | 78.50                          |
| 75-90-050 |                | 12mm              | 94.20                          |



Steel Plate: Plain