



# 2019

## STANDARD PROFILE CATALOGUE

### TUBING

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

### ANGLES

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

### CHANNELS

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

### MISC

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

### BAR

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar.....   | 13 |
| Round Bar.....    | 13 |

**WISPECO**  
Aluminium

Rev. 2. Jan. 2019

### WISPECO EXTRUSION DESIGN

The extruded sections shown in this catalogue are in general demand and available to any customer. Thousands of other profiles have been designed for customers and specifiers to suit specific purposes.

Wispeco will be pleased to assist you with the design of aluminium extrusions to suit your specific requirements.

### FINISHING OF ALUMINIUM EXTRUSIONS

Wispeco Aluminium is able to offer a variety of finishes for aluminium extrusions which includes anodising and powder coating.

### ALUMINIUM ALLOYS

| DESIGNATION | Description                                                                                                                                   | Finishing          | Available Forms |        |      |      | Typical Uses                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|--------|------|------|------------------------------------------------------------------------------------------------------------------------|
|             |                                                                                                                                               | Anodising Response | Shapes          | Tubing | Bars | Rods |                                                                                                                        |
| 1350        | Electrically pure aluminium with conductivity of 60% of I.A.C.S.                                                                              | -                  | All             | ✓      | FLAT |      | Busbar. All electrical conductor requirements.                                                                         |
| 6063        | Sustainable for intricate sections of medium strength. Forms well in "F" and "T1" conditions. High Corrosion resistance. Good surface finish. | Very Good          | All             | ✓      |      | ✓    | Architectural members such as window frames and shop-fitting shapes. Irrigation tubes. General Purpose Use.            |
| 6463        | A modified 6063. Responds well to chemical brightening.                                                                                       | Very Good          | All             | ✓      |      | ✓    | Bright trim. Extruded reflector shapes.                                                                                |
| 6101        | The best combination of electrical and mechanical conductor properties. Conductivity 55% of I.A.C.S.                                          | -                  | Structural      | ✓      | ✓    | ✓    | Busbar. Electrical conductors and fittings.                                                                            |
| 6261        | General purpose structural alloy. Good mechanical properties. Good corrosion resistance and weldability.                                      | Good               | Structural      | ✓      | ✓    | ✓    | Structural applications of all kinds. Road and rail transport. Mine cages, cranes, bridges, towers, roof trusses, etc. |
| 6082        | General purpose structural alloy. Good mechanical properties. Good corrosion resistance and weldability.                                      | Good               | Structural      | ✓      | ✓    | ✓    | Bolts, nuts, drive screws, etc.                                                                                        |
| 6005        | Medium strength alloy.                                                                                                                        | Fair               | Limited         | ✓      | ✓    | ✓    | Ladders, Design applications requiring characteristics between 6063 and 6082.                                          |

### TEMPER DESIGNATIONS

| DESIGNATION | Approximate Equivalent | Description                                                                                                                                  |
|-------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| F           | M M                    | As fabricated. Applies to the product of shaping process in which no special control over thermal conditions or strain-hardening is employed |
| T1          | TB W                   | Cooled from an elevated temperature shaping process and naturally aged to substantially stable condition                                     |
| T5          | TE P                   | Cooled from an elevated temperature shaping process and then artificially aged                                                               |
| T6          | TF WP                  | Solution heat-treated and then artificially aged                                                                                             |

NOTE: 1350 is a non-heat treatable alloy and is always supplied in the "F" Condition.

### CHEMICAL COMPOSITION (NOMINAL)

| ALLOY | Si          | Fe   | Cu          | Mn          | Mg          | Cr   | Zn   | Ti   |
|-------|-------------|------|-------------|-------------|-------------|------|------|------|
| 6063  | 0.20 - 0.60 | 0.35 | 0.10        | 0.10        | 0.45 - 0.90 | 0.10 | 0.10 | 0.10 |
| 6351  | 0.70 - 1.30 | 0.50 | 0.10        | 0.40 - 0.80 | 0.40 - 0.80 | -    | 0.20 | 0.20 |
| 6463  | 0.20 - 0.60 | 0.15 | 0.20        | 0.05        | 0.45 - 0.90 | -    | 0.05 | 0.05 |
| 1350  | 0.10        | 0.40 | 0.05        | 0.01        | -           | 0.01 | 0.05 | -    |
| 6101  | 0.30 - 0.70 | 0.50 | 0.10        | 0.03        | 0.35 - 0.80 | 0.03 | 0.10 | -    |
| 6005  | 0.60 - 0.90 | 0.35 | 0.10        | 0.10        | 0.40 - 0.60 | 0.10 | 0.10 | 0.10 |
| 6261  | 0.40 - 0.80 | 0.40 | 0.15 - 0.40 | 0.20 - 0.35 | 0.70 - 1.00 | 0.10 | 0.20 | 0.20 |

NOTES: 1. Balance Aluminium (Al)  
2. Except where range is shown, all values are maxima  
3. Material is available to various international standards

### COPYRIGHT

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### ENQUIRIES

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 Durban (031) 579-8337  
 Cape Town (021) 959-5400

This manual has been compiled to assist both the stockist and the manufacturer.

Every effort has been made to ensure accuracy of data, but no responsibility can be accepted for errors or omissions due to our continuous policy of research and development.

Wispeco Aluminium reserves the right to alter or amend dimensions and/or specifications without prior notice.

### TUBING

Square ..... 2  
 Rectangular ..... 3  
 Round ..... 4-5

### ANGLES

Equal Leg ..... 6  
 Unequal Leg ..... 7

### CHANNELS

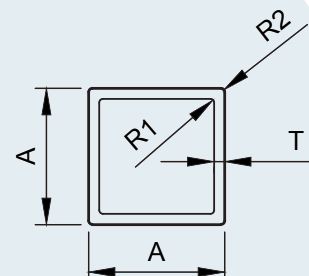
Equal Leg ..... 8-9  
 Lipped & Top Hat ..... 10

### MISC

T & H Sections ..... 11

### BARS

Flat Bar ..... 12  
 Hexagon Bar ..... 13  
 Square Bar ..... 13  
 Round Bar ..... 13


**HOLLOW**


| SECTION NO. | RANGE   | A      | T    | R1   | R2   | Kg/m  | PAINT PERIMETER | ANODIZED PERIMETER |
|-------------|---------|--------|------|------|------|-------|-----------------|--------------------|
| 42357       | > 10mm  | 11.80  | 1.20 | 0.30 | 0.30 | 0.138 | 100             | 100                |
| 50055       |         | 12.00  | 1.20 | 0.30 | 0.30 | 0.140 | 100             | 100                |
| 55783       |         | 12.70  | 1.50 | 0.30 | 0.30 | 0.182 | 100             | 100                |
| 42326       |         | 15.00  | 1.20 | 0.30 | 0.30 | 0.179 | 100             | 100                |
| 57018       |         | 16.00  | 1.20 | 0.30 | 0.30 | 0.193 | 100             | 100                |
| 53664       |         | 16.00  | 1.60 | 0.30 | 0.30 | 0.248 | 100             | 100                |
| 42912       |         | 18.00  | 1.20 | 0.30 | 0.30 | 0.219 | 100             | 103                |
| 54060       |         | 19.00  | 1.50 | 0.30 | 0.30 | 0.285 | 100             | 108                |
| 50060       |         | 19.00  | 1.60 | 0.30 | 0.30 | 0.302 | 107             | 107                |
| 50059       |         | 19.00  | 3.20 | 0.30 | 0.30 | 0.548 | 100             | 101                |
| 42406       | > 20mm  | 20.00  | 1.10 | 0.30 | 0.30 | 0.226 | 100             | 116                |
| 55884       |         | 20.00  | 1.10 | 3.90 | 5.00 | 0.202 | 100             | 104                |
| 52493       |         | 20.00  | 1.30 | 0.30 | 1.00 | 0.261 | 100             | 113                |
| 42179       |         | 20.00  | 1.50 | 0.60 | 0.60 | 0.301 | 100             | 114                |
| 10871       |         | 20.00  | 1.50 | 0.30 | 0.30 | 0.301 | 100             | 114                |
| 00193       |         | 20.00  | 1.60 | 0.30 | 0.30 | 0.319 | 100             | 113                |
| 56060       |         | 20.00  | 2.00 | 0.30 | 0.30 | 0.391 | 100             | 111                |
| 50064       |         | 21.00  | 1.20 | 0.30 | 0.30 | 0.257 | 100             | 120                |
| 42435       |         | 21.00  | 1.30 | 0.40 | 0.40 | 0.277 | 100             | 139                |
| 00012       |         | 22.20  | 2.00 | 1.20 | 3.20 | 0.418 | 100             | 119                |
| 50382       |         | 22.50  | 2.00 | 0.75 | 2.50 | 0.432 | 100             | 122                |
| 50065       |         | 24.00  | 1.20 | 0.30 | 0.30 | 0.296 | 100             | 138                |
| 42390       |         | 24.00  | 1.30 | 0.30 | 0.30 | 0.319 | 100             | 139                |
| 50347       |         | 25.00  | 1.30 | 2.00 | 1.30 | 0.343 | 100             | 143                |
| 56616       |         | 25.00  | 1.40 | 0.30 | 0.30 | 0.358 | 100             | 143                |
| 50066       |         | 25.00  | 1.50 | 0.30 | 0.30 | 0.382 | 100             | 143                |
| 42178       |         | 25.00  | 1.50 | 0.30 | 0.80 | 0.381 | 100             | 142                |
| 54927       |         | 25.00  | 1.60 | 0.30 | 0.30 | 0.405 | 100             | 143                |
| 55408       |         | 25.00  | 2.00 | 0.90 | 0.90 | 0.500 | 100             | 139                |
| 53916       |         | 25.00  | 2.00 | 4.00 | 6.00 | 0.452 | 100             | 129                |
| 50609       |         | 25.00  | 3.00 | 0.30 | 0.30 | 0.716 | 100             | 137                |
| 10628       |         | 25.40  | 2.00 | 0.30 | 0.30 | 0.507 | 102             | 145                |
| 00022       |         | 25.40  | 3.18 | 0.70 | 3.96 | 0.731 | 100             | 133                |
| 55162       |         | 25.90  | 1.90 | 0.30 | 0.30 | 0.494 | 103             | 147                |
| 56693       |         | 27.20  | 1.50 | 1.00 | 0.30 | 0.416 | 105             | 155                |
| 11433       | > 30mm  | 30.00  | 1.60 | 0.30 | 0.30 | 0.492 | 120             | 144                |
| 42886       |         | 30.00  | 2.00 | 0.30 | 0.50 | 0.608 | 120             | 172                |
| 56692       |         | 31.00  | 1.60 | 0.30 | 0.30 | 0.510 | 124             | 180                |
| 00101       |         | 31.80  | 3.20 | 0.63 | 0.63 | 0.993 | 126             | 176                |
| 55144       |         | 33.60  | 1.50 | 0.30 | 0.30 | 0.522 | 134             | 195                |
| 10223       |         | 38.00  | 1.70 | 1.00 | 0.30 | 0.667 | 152             | 221                |
| 00041       |         | 38.00  | 2.00 | 0.30 | 1.27 | 0.777 | 150             | 218                |
| 42274       |         | 38.00  | 3.00 | 1.00 | 2.00 | 1.132 | 149             | 212                |
| 50070       |         | 38.00  | 3.00 | 0.30 | 0.30 | 1.139 | 151             | 215                |
| 55899       | > 40mm  | 40.00  | 2.00 | 0.30 | 0.30 | 0.825 | 160             | 232                |
| 56965       |         | 40.00  | 2.50 | 0.30 | 0.30 | 1.017 | 160             | 230                |
| 56207       |         | 40.00  | 3.00 | 0.30 | 0.30 | 1.204 | 160             | 228                |
| 42938       |         | 44.00  | 3.00 | 2.00 | 0.50 | 1.343 | 175             | 250                |
| 58335       | 50mm    | 50.00  | 1.50 | 0.30 | 0.30 | 0.789 | 200             | 294                |
| 56655       |         | 50.00  | 2.00 | 0.50 | 2.50 | 1.028 | 196             | 287                |
| 11173       |         | 50.00  | 3.00 | 0.30 | 0.30 | 1.529 | 200             | 288                |
| 56066       |         | 50.00  | 6.00 | 0.30 | 0.30 | 2.864 | 200             | 275                |
| 00256       |         | 50.80  | 3.20 | 1.60 | 1.60 | 1.653 | 200             | 288                |
| 56924       | > 60mm  | 60.00  | 2.00 | 0.30 | 0.30 | 1.258 | 240             | 352                |
| 56081       |         | 60.00  | 3.00 | 0.30 | 0.30 | 1.855 | 239             | 347                |
| 42145       |         | 63.50  | 6.40 | 1.60 | 6.36 | 3.877 | 243             | 343                |
| 56121       | > 70mm  | 70.50  | 2.50 | 0.30 | 0.30 | 1.830 | 278             | 409                |
| 11517       |         | 76.00  | 2.00 | 0.30 | 0.30 | 1.605 | 304             | 448                |
| 50075       |         | 76.20  | 1.70 | 0.30 | 0.30 | 1.374 | 304             | 450                |
| 42371       |         | 77.80  | 2.00 | 0.30 | 0.30 | 1.644 | 311             | 458                |
| 55210       | > 100mm | 100.00 | 2.00 | 0.30 | 0.30 | 2.126 | 399             | 591                |
| 13029       |         | 100.00 | 3.50 | 0.30 | 0.30 | 3.644 | 400             | 586                |
| 55906       |         | 100.00 | 6.00 | 0.30 | 0.30 | 6.119 | 399             | 575                |
| 55126       |         | 114.50 | 2.00 | 0.40 | 0.40 | 2.441 | 457             | 678                |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
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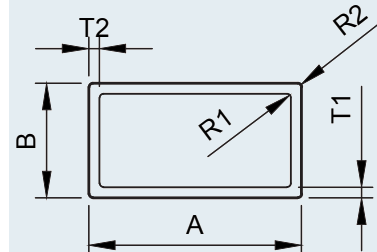
| SECTION NO. | RANGE   | A      | B     | T1   | T2   | R1   | R2   | Kg/m  | PAINT PERIMETER | ANODIZED PERIMETER |
|-------------|---------|--------|-------|------|------|------|------|-------|-----------------|--------------------|
| 58171       | > 10mm  | 15.00  | 10.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.179 | 100             | 100                |
| 11922       |         | 18.00  | 12.00 | 1.20 | 1.20 | 0.30 | 0.30 | 0.179 | 100             | 100                |
| 55237       |         | 18.00  | 12.00 | 1.50 | 1.50 | 1.00 | 0.30 | 0.220 | 100             | 100                |
| 42593       | > 20mm  | 20.00  | 10.00 | 1.20 | 1.20 | 0.30 | 0.30 | 0.179 | 100             | 100                |
| 55351       |         | 24.00  | 18.00 | 1.20 | 1.20 | 0.30 | 0.30 | 0.258 | 100             | 120                |
| 53661       |         | 24.00  | 18.00 | 1.20 | 1.20 | 2.30 | 3.50 | 0.240 | 100             | 114                |
| 11499       |         | 25.00  | 12.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.277 | 100             | 104                |
| 54935       |         | 25.00  | 15.00 | 1.30 | 1.30 | 0.30 | 0.30 | 0.263 | 100             | 114                |
| 54237       |         | 25.00  | 20.00 | 2.00 | 2.00 | 2.00 | 0.30 | 0.435 | 100             | 123                |
| 54632       |         | 28.50  | 12.50 | 1.70 | 1.70 | 0.80 | 1.40 | 0.341 | 100             | 113                |
| 42297       | > 30mm  | 30.00  | 20.00 | 1.20 | 1.20 | 3.80 | 5.00 | 0.285 | 100             | 133                |
| 11254       |         | 30.00  | 20.00 | 1.20 | 1.20 | 1.30 | 2.50 | 0.299 | 100             | 140                |
| 52102       |         | 33.00  | 20.00 | 1.20 | 1.40 | 1.60 | 3.00 | 0.333 | 101             | 148                |
| 42104       |         | 33.00  | 20.00 | 1.30 | 1.30 | 2.25 | 3.50 | 0.338 | 100             | 146                |
| 54213       |         | 35.00  | 25.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.607 | 120             | 171                |
| 42701       |         | 35.00  | 25.40 | 1.60 | 1.60 | 0.80 | 2.40 | 0.485 | 117             | 171                |
| 57374       |         | 35.00  | 25.50 | 1.40 | 1.40 | 0.50 | 2.00 | 0.429 | 118             | 172                |
| 00269       |         | 35.30  | 25.50 | 1.60 | 1.60 | 0.30 | 0.30 | 0.499 | 121             | 175                |
| 50900       |         | 36.00  | 20.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.817 | 111             | 155                |
| 42484       |         | 38.00  | 20.00 | 1.30 | 1.30 | 0.50 | 1.00 | 0.388 | 115             | 168                |
| 55097       |         | 38.00  | 25.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.488 | 125             | 182                |
| 55007       |         | 38.00  | 25.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.640 | 125             | 180                |
| 53801       |         | 38.00  | 25.00 | 2.40 | 2.40 | 0.30 | 0.30 | 0.757 | 125             | 178                |
| 56621       | > 40mm  | 40.00  | 20.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.608 | 119             | 171                |
| 10939       |         | 40.00  | 29.50 | 1.50 | 1.50 | 0.30 | 0.30 | 0.549 | 120             | 174                |
| 55559       |         | 40.00  | 30.00 | 2.50 | 2.50 | 0.30 | 0.30 | 0.881 | 139             | 199                |
| 42197       |         | 43.00  | 16.00 | 1.90 | 1.90 | 0.30 | 0.30 | 0.569 | 118             | 170                |
| 52099       |         | 45.00  | 20.00 | 1.40 | 1.40 | 1.50 | 3.00 | 0.456 | 125             | 184                |
| 53295       |         | 48.00  | 22.00 | 1.20 | 1.50 | 0.50 | 2.00 | 0.463 | 136             | 200                |
| 56805       | > 50mm  | 50.00  | 12.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.629 | 123             | 177                |
| 58398       |         | 50.00  | 20.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.716 | 139             | 201                |
| 50101       |         | 50.00  | 25.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.585 | 149             | 218                |
| 53111       |         | 50.00  | 25.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.770 | 150             | 217                |
| 53917       |         | 50.00  | 25.00 | 2.00 | 2.00 | 4.00 | 6.00 | 0.723 | 140             | 204                |
| 11175       |         | 50.00  | 25.00 | 2.50 | 2.50 | 0.30 | 0.30 | 0.949 | 149             | 214                |
| 42645       |         | 50.00  | 25.00 | 3.00 | 3.00 | 3.50 | 6.00 | 1.053 | 139             | 199                |
| 57620       |         | 50.00  | 25.00 | 3.20 | 3.20 | 0.30 | 0.30 | 1.190 | 212             | 150                |
| 10940       |         | 50.00  | 29.50 | 1.50 | 1.50 | 0.30 | 0.30 | 0.622 | 159             | 233                |
| 54306       |         | 50.00  | 30.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.824 | 159             | 231                |
| 13117       |         | 51.00  | 20.50 | 1.50 | 1.50 | 1.50 | 3.00 | 0.542 | 138             | 202                |
| 42070       |         | 51.00  | 25.50 | 2.50 | 2.50 | 0.70 | 0.70 | 0.968 | 151             | 219                |
| 56347       |         | 51.00  | 25.50 | 4.00 | 4.00 | 0.30 | 2.00 | 1.477 | 149             | 209                |
| 42619       |         | 57.00  | 20.80 | 2.00 | 2.00 | 0.80 | 0.80 | 0.801 | 154             | 223                |
| 53384       | > 60mm  | 60.00  | 40.00 | 3.00 | 3.00 | 0.30 | 0.75 | 1.529 | 199             | 287                |
| 13038       |         | 60.50  | 30.50 | 1.80 | 1.80 | 0.50 | 1.20 | 0.850 | 180             | 264                |
| 00247       |         | 63.50  | 31.80 | 2.30 | 2.30 | 0.30 | 0.30 | 1.131 | 191             | 268                |
| 10941       |         | 67.50  | 29.50 | 1.70 | 1.70 | 0.30 | 0.30 | 0.861 | 194             | 284                |
| 11493       | > 70mm  | 76.00  | 38.00 | 2.00 | 2.00 | 0.30 | 0.30 | 1.193 | 228             | 334                |
| 54156       |         | 76.00  | 60.00 | 2.00 | 2.00 | 0.30 | 0.30 | 1.432 | 271             | 399                |
| 42628       |         | 76.20  | 38.00 | 3.20 | 3.20 | 0.75 | 0.75 | 1.870 | 227             | 329                |
| 56300       |         | 76.00  | 51.00 | 4.00 | 4.00 | 2.00 | 4.00 | 2.554 | 247             | 356                |
| 10942       | > 80mm  | 80.50  | 29.50 | 1.80 | 1.80 | 0.30 | 0.30 | 1.038 | 221             | 325                |
| 42608       |         | 82.50  | 31.50 | 1.70 | 2.60 | 6.00 | 7.50 | 1.110 | 215             | 315                |
| 56257       |         | 82.50  | 31.80 | 1.90 | 3.00 | 4.75 | 6.35 | 1.264 | 218             | 319                |
| 10807       |         | 89.00  | 22.00 | 2.50 | 2.50 | 0.30 | 0.30 | 1.436 | 222             | 323                |
| 42194       |         | 98.00  | 18.00 | 2.00 | 2.00 | 0.30 | 0.30 | 1.215 | 231             | 339                |
| 11321       | > 100mm | 100.00 | 29.50 | 2.00 | 2.00 | 0.30 | 0.30 | 1.361 | 259             | 381                |
| 42534       |         | 100.00 | 38.00 | 2.00 | 2.00 | 1.50 | 0.30 | 1.458 | 276             | 405                |
| 54126       |         | 100.00 | 50.00 | 2.00 | 2.00 | 0.30 | 0.30 | 1.583 | 299             | 440                |
| 55842       |         | 100.00 | 50.00 | 3.00 | 3.00 | 0.30 | 0.30 | 2.343 | 299             | 437                |
| 00414       |         | 101.00 | 50.00 | 4.50 | 4.50 | 0.63 | 1.78 | 3.461 | 299             | 431                |
| 00803       |         | 101.50 | 44.50 | 3.20 | 3.20 | 0.30 | 0.38 | 2.428 | 292             | 426                |
| 42505       |         | 101.50 | 45.00 | 1.80 | 1.80 | 0.30 | 1.50 | 1.390 | 291             | 431                |
| 56350       |         | 101.50 | 51.00 | 3.25 | 3.25 | 0.30 | 2.00 | 2.565 | 301             | 441                |
| 55163       |         | 101.50 | 76.00 | 2.00 | 2.00 | 0.30 | 2.00 | 1.873 | 352             | 522                |
| 42829       | > 110mm | 110.00 | 40.00 | 3.00 | 3.00 | 0.30 | 0.30 | 2.435 | 300             | 437                |
| 42722       |         | 120.00 | 80.00 | 4.00 | 4.00 | 3.00 | 4.00 | 4.149 | 393             | 575                |
| 57942       |         | 130.00 | 70.00 | 2.00 | 2.00 | 0.30 | 0.30 | 2.126 | 399             | 591                |
| 55951       |         | 140.00 | 44.00 | 3.00 | 3.00 | 0.30 | 0.30 | 2.897 | 367             | 539                |
| 42409       |         | 146.00 | 32.00 | 3.00 | 3.00 | 0.30 | 0.30 | 2.800 | 355             | 521                |
| 42533       |         | 150.00 | 38.00 | 2.00 | 2.00 | 1.50 | 0.30 | 2.001 | 376             | 554                |
| 58101       |         | 150.00 | 50.00 | 1.80 | 1.80 | 0.30 | 0.30 | 1.918 | 400             | 592                |
| 55209       |         | 150.00 | 50.00 | 2.00 | 2.00 | 0.30 | 0.30 | 2.126 | 399             | 591                |
| 55124       |         | 150.00 | 50.00 | 3.00 | 3.00 | 0.40 | 0.40 | 3.157 | 399             | 587                |
| 42317       |         | 163.00 | 50.00 | 3.00 | 3.00 | 0.30 | 0.30 | 3.368 | 425             | 626                |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.


**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

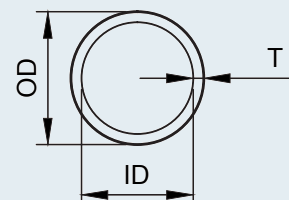
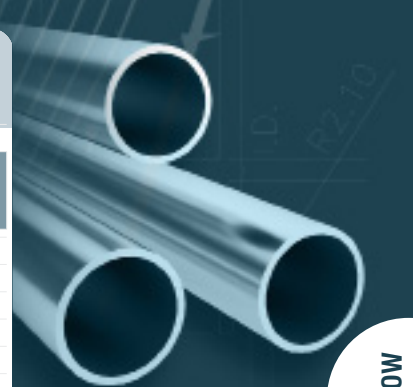
**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |

| SECTION NO. | RANGE | OD    | T     | ID    | Kg/m  | PAINT PERIMETER | ANODIZED PERIMETER | SECTION NO. | RANGE | OD    | T    | ID    | Kg/m  | PAINT PERIMETER | ANODIZED PERIMETER |
|-------------|-------|-------|-------|-------|-------|-----------------|--------------------|-------------|-------|-------|------|-------|-------|-----------------|--------------------|
| 50128       | <10mm | 8.00  | 1.20  | 5.60  | 0.069 | 100             | 100                | 11328       | <10mm | 23.80 | 4.00 | 15.80 | 0.675 | 100             | 100                |
| 55146       |       | 9.00  | 1.20  | 6.56  | 0.080 | 100             | 100                | 53890       |       | 24.70 | 1.40 | 21.90 | 0.277 | 100             | 112                |
| 50130       |       | 9.50  | 1.20  | 7.10  | 0.084 | 100             | 100                | 53885       |       | 25.00 | 2.00 | 21.00 | 0.392 | 100             | 112                |
| 50131       |       | 9.70  | 1.30  | 7.10  | 0.093 | 100             | 100                | 55768       |       | 25.00 | 1.80 | 21.40 | 0.356 | 100             | 113                |
| 55721       |       | 9.80  | 1.20  | 7.40  | 0.087 | 100             | 100                | 50154       |       | 25.00 | 1.60 | 21.80 | 0.319 | 100             | 113                |
| 50132       | >10mm | 10.00 | 1.20  | 7.60  | 0.090 | 100             | 100                | 50153       | >20mm | 25.00 | 1.40 | 22.20 | 0.281 | 100             | 114                |
| 50133       |       | 10.00 | 1.50  | 7.00  | 0.109 | 100             | 100                | 50115       |       | 25.00 | 1.20 | 22.60 | 0.245 | 100             | 114                |
| 42865       |       | 10.00 | 1.60  | 6.80  | 0.114 | 100             | 100                | 54368       |       | 25.00 | 1.15 | 22.70 | 0.233 | 100             | 114                |
| 55317       |       | 10.00 | 2.80  | 4.30  | 0.173 | 100             | 100                | 50541       |       | 25.00 | 3.00 | 19.00 | 0.562 | 100             | 109                |
| 50134       |       | 12.00 | 2.60  | 6.80  | 0.208 | 100             | 100                | 52782       |       | 25.50 | 1.20 | 23.10 | 0.248 | 100             | 117                |
| 11552       |       | 12.20 | 1.20  | 9.80  | 0.112 | 100             | 100                | 42684       |       | 25.50 | 1.25 | 23.00 | 0.258 | 100             | 116                |
| 50135       |       | 12.70 | 1.20  | 10.30 | 0.117 | 100             | 100                | 54265       |       | 25.50 | 1.50 | 22.50 | 0.306 | 100             | 115                |
| 42676       |       | 12.70 | 1.65  | 9.40  | 0.155 | 100             | 100                | 42685       |       | 25.50 | 1.60 | 22.30 | 0.326 | 100             | 115                |
| 53925       |       | 12.70 | 2.00  | 8.70  | 0.182 | 100             | 100                | 42725       |       | 25.50 | 2.00 | 21.50 | 0.400 | 100             | 114                |
| 42737       |       | 12.70 | 2.65  | 7.40  | 0.225 | 100             | 100                | 42714       |       | 25.50 | 3.20 | 19.10 | 0.602 | 100             | 110                |
| 42823       |       | 12.70 | 3.20  | 6.30  | 0.259 | 100             | 100                | 50251       |       | 25.50 | 5.00 | 15.50 | 0.873 | 100             | 104                |
| 57432       |       | 13.70 | 3.10  | 7.50  | 0.279 | 100             | 100                | 53614       |       | 25.50 | 5.20 | 15.10 | 0.899 | 100             | 104                |
| 55548       |       | 14.00 | 3.60  | 6.80  | 0.319 | 100             | 100                | 42356       |       | 26.30 | 1.20 | 23.90 | 0.257 | 100             | 121                |
| 53001       |       | 14.30 | 2.50  | 9.30  | 0.251 | 100             | 100                | 54887       |       | 26.30 | 5.60 | 15.10 | 0.988 | 100             | 107                |
| 50628       |       | 15.00 | 1.50  | 12.00 | 0.172 | 100             | 100                | 55098       |       | 26.80 | 2.00 | 22.80 | 0.423 | 100             | 120                |
| 10631       |       | 15.80 | 1.20  | 13.40 | 0.149 | 100             | 100                | 42578       |       | 27.30 | 3.00 | 21.30 | 0.621 | 100             | 120                |
| 50142       |       | 15.80 | 2.00  | 11.80 | 0.236 | 100             | 100                | 55905       |       | 27.80 | 1.40 | 25.00 | 0.315 | 100             | 126                |
| 42724       |       | 15.90 | 1.60  | 12.70 | 0.195 | 100             | 100                | 56510       |       | 28.00 | 1.50 | 25.00 | 0.339 | 100             | 127                |
| 53676       |       | 16.00 | 1.20  | 13.60 | 0.150 | 100             | 100                | 50160       |       | 28.50 | 1.60 | 25.30 | 0.367 | 100             | 129                |
| 42511       |       | 16.00 | 1.50  | 13.00 | 0.185 | 100             | 100                | 56255       |       | 28.60 | 1.20 | 26.20 | 0.280 | 100             | 131                |
| 56118       |       | 16.00 | 4.00  | 8.00  | 0.408 | 100             | 100                | 42726       |       | 28.60 | 1.60 | 25.40 | 0.360 | 100             | 130                |
| 11325       |       | 16.50 | 2.80  | 10.90 | 0.327 | 100             | 100                | 55649       |       | 29.00 | 1.20 | 26.60 | 0.284 | 100             | 133                |
| 13190       |       | 16.50 | 3.70  | 9.10  | 0.401 | 100             | 100                | 54066       |       | 29.20 | 1.20 | 27.10 | 0.286 | 100             | 133                |
| 56295       |       | 18.50 | 4.30  | 9.90  | 0.520 | 100             | 100                | 52566       |       | 29.60 | 4.80 | 20.00 | 1.014 | 100             | 123                |
| 42678       |       | 19.00 | 1.20  | 16.60 | 0.182 | 100             | 100                | 42499       | >30mm | 30.00 | 1.20 | 27.60 | 0.294 | 100             | 138                |
| 55802       |       | 19.00 | 1.50  | 16.00 | 0.223 | 100             | 100                | 53734       |       | 30.00 | 2.00 | 26.00 | 0.475 | 100             | 135                |
| 50540       |       | 19.00 | 1.60  | 15.80 | 0.237 | 100             | 100                | 13193       |       | 30.00 | 5.30 | 19.40 | 1.118 | 100             | 125                |
| 53659       |       | 19.00 | 2.00  | 15.00 | 0.289 | 100             | 100                | 58344       |       | 30.00 | 6.25 | 17.50 | 1.265 | 122             | 100                |
| 11326       |       | 19.00 | 3.20  | 12.60 | 0.430 | 100             | 100                | 52207       |       | 31.20 | 2.80 | 25.60 | 0.677 | 100             | 138                |
| 42739       |       | 19.30 | 3.20  | 12.90 | 0.439 | 100             | 100                | 42686       |       | 31.80 | 1.60 | 28.60 | 0.412 | 100             | 145                |
| 56669       | >20mm | 20.00 | 4.50  | 11.00 | 0.549 | 100             | 100                | 42687       |       | 31.80 | 3.20 | 25.40 | 0.780 | 100             | 140                |
| 53613       |       | 20.00 | 4.80  | 10.40 | 0.621 | 100             | 100                | 58364       |       | 32.00 | 3.00 | 26.00 | 0.741 | 142             | 101                |
| 50254       |       | 20.00 | 6.25  | 7.50  | 0.732 | 100             | 100                | 42498       |       | 33.00 | 1.20 | 30.60 | 0.325 | 104             | 152                |
| 11327       |       | 21.30 | 3.60  | 14.10 | 0.542 | 100             | 100                | 50949       |       | 33.00 | 5.00 | 23.00 | 1.192 | 104             | 140                |
| 50146       |       | 21.40 | 1.40  | 18.60 | 0.238 | 100             | 100                | 53112       |       | 33.00 | 5.50 | 22.00 | 1.289 | 104             | 138                |
| 13097       |       | 21.70 | 2.20  | 17.30 | 0.366 | 100             | 100                | 42345       |       | 33.00 | 6.30 | 20.50 | 1.450 | 104             | 136                |
| 42355       |       | 21.80 | 1.40  | 19.00 | 0.243 | 100             | 100                | 13338       |       | 34.50 | 7.60 | 19.30 | 1.742 | 108             | 139                |
| 50114       |       | 22.00 | 1.20  | 19.60 | 0.213 | 100             | 100                | 55145       |       | 35.00 | 1.70 | 31.60 | 0.482 | 110             | 160                |
| 50148       |       | 22.00 | 1.40  | 19.20 | 0.246 | 100             | 100                | 57089       |       | 35.00 | 2.00 | 31.00 | 0.562 | 110             | 159                |
| 11683       |       | 22.20 | 1.60  | 19.00 | 0.281 | 100             | 100                | 54940       |       | 35.00 | 2.50 | 30.00 | 0.692 | 110             | 157                |
| 42681       |       | 22.25 | 1.20  | 19.85 | 0.215 | 100             | 100                | 50162       |       | 35.00 | 4.70 | 25.60 | 1.213 | 110             | 150                |
| 53649       |       | 22.25 | 2.80  | 16.65 | 0.464 | 100             | 100                | 50613       |       | 37.50 | 1.20 | 35.10 | 0.371 | 118             | 173                |
| 50013       |       | 23.00 | 4.80  | 13.40 | 0.744 | 100             | 100                | 50270       |       | 38.00 | 1.20 | 35.60 | 0.376 | 119             | 175                |
|             |       |       |       |       |       |                 |                    | 10635       |       | 38.00 | 1.60 | 34.80 | 0.496 | 120             | 174                |
|             |       |       |       |       |       |                 |                    | 42689       |       | 38.00 | 2.00 | 34.00 | 0.602 | 119             | 166                |
|             |       |       |       |       |       |                 |                    | 50619       |       | 38.00 | 3.00 | 32.00 | 0.895 | 119             | 169                |
|             |       |       |       |       |       |                 |                    | 42691       |       | 38.00 | 3.20 | 31.60 | 0.948 | 119             | 169                |
|             |       |       |       |       |       |                 |                    | 42346       |       | 38.00 | 7.50 | 23.00 | 1.949 | 119             | 155                |
|             |       |       |       |       |       |                 |                    | 56245       |       | 38.00 | 8.20 | 21.60 | 2.082 | 120             | 153                |
| 54933       | >40mm | 40.00 | 1.50  | 37.00 | 0.492 | 126             | 184                |             |       |       |      |       |       |                 |                    |
| 56236       |       | 40.00 | 3.00  | 34.00 | 0.945 | 126             | 180                |             |       |       |      |       |       |                 |                    |
| 58116       |       | 40.00 | 5.00  | 30.00 | 1.491 | 126             | 173                |             |       |       |      |       |       |                 |                    |
| 57076       |       | 40.00 | 8.50  | 23.00 | 2.281 | 126             | 162                |             |       |       |      |       |       |                 |                    |
| 42749       |       | 41.30 | 4.70  | 31.90 | 1.466 | 130             | 180                |             |       |       |      |       |       |                 |                    |
| 13340       |       | 42.50 | 7.25  | 28.00 | 2.178 | 134             | 100                |             |       |       |      |       |       |                 |                    |
| 42347       |       | 43.00 | 7.30  | 28.40 | 2.221 | 135             | 179                |             |       |       |      |       |       |                 |                    |
| 42692       |       | 44.50 | 3.20  | 38.10 | 1.126 | 140             | 200                |             |       |       |      |       |       |                 |                    |
| 11444       |       | 45.00 | 2.50  | 40.00 | 0.905 | 134             | 197                |             |       |       |      |       |       |                 |                    |
| 13283       |       | 46.50 | 10.80 | 24.90 | 3.285 | 146             | 185                |             |       |       |      |       |       |                 |                    |
| 54342       |       | 47.00 | 1.20  | 44.60 | 0.468 | 147             | 217                |             |       |       |      |       |       |                 |                    |
| 42302       |       | 48.00 | 8.50  | 31.00 | 2.860 | 151             | 200                |             |       |       |      |       |       |                 |                    |
| 54748       |       | 48.00 | 3.00  | 42.00 | 1.150 | 151             | 217                |             |       |       |      |       |       |                 |                    |
| 42752       |       | 48.50 | 4.50  | 39.50 | 1.687 | 152             | 214                |             |       |       |      |       |       |                 |                    |



## TUBING

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

## ANGLES

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

## CHANNELS

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

## MISC

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

## BARS

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |

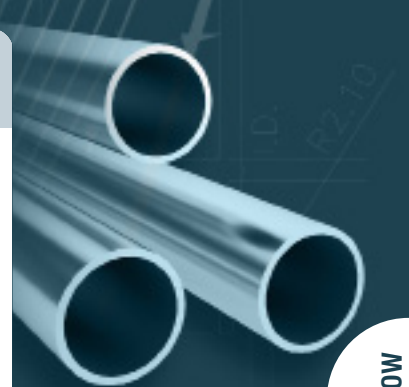
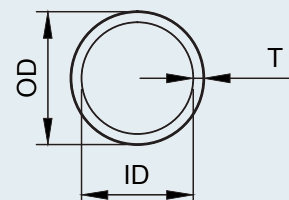
### Material Specifications

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

### Surface Finish

All lengths are available in mill finish, powder coated or anodised.

HOLLOW


**HOLLOW**


| SECTION NO. | RANGE   | OD     | T     | ID     | Kg/m   | PAINT PERMETER | ANODIZED PERMETER |
|-------------|---------|--------|-------|--------|--------|----------------|-------------------|
| 11167       | > 50mm  | 50.00  | 1.50  | 47.00  | 0.619  | 157            | 231               |
| 50749       |         | 50.00  | 1.80  | 46.40  | 0.739  | 157            | 230               |
| 42330       |         | 50.00  | 1.90  | 46.20  | 0.779  | 157            | 230               |
| 54932       |         | 50.00  | 2.00  | 46.00  | 0.818  | 157            | 229               |
| 42331       |         | 50.00  | 2.20  | 45.60  | 0.896  | 157            | 229               |
| 53887       |         | 50.00  | 5.00  | 40.00  | 1.917  | 157            | 220               |
| 42965       |         | 50.60  | 1.50  | 47.60  | 0.627  | 159            | 234               |
| 54948       |         | 50.60  | 1.90  | 46.80  | 0.788  | 159            | 232               |
| 50173       |         | 50.80  | 3.00  | 44.80  | 1.201  | 160            | 231               |
| 50174       |         | 50.80  | 5.00  | 40.80  | 1.951  | 160            | 224               |
| 50170       |         | 51.00  | 1.20  | 48.60  | 0.509  | 160            | 237               |
| 42693       |         | 51.00  | 1.30  | 48.40  | 0.551  | 160            | 236               |
| 50172       |         | 51.00  | 1.60  | 47.80  | 0.673  | 160            | 235               |
| 50120       |         | 51.00  | 1.90  | 47.20  | 0.795  | 160            | 234               |
| 42694       |         | 51.00  | 2.00  | 47.00  | 0.835  | 160            | 234               |
| 10629       |         | 51.00  | 3.20  | 44.60  | 1.303  | 160            | 230               |
| 11443       |         | 55.00  | 2.50  | 50.00  | 1.118  | 165            | 244               |
| 13339       |         | 58.00  | 8.50  | 41.00  | 3.585  | 182            | 246               |
| 54870       |         | 58.00  | 12.00 | 34.00  | 4.703  | 182            | 236               |
| 56307       |         | 59.00  | 9.50  | 40.00  | 4.006  | 185            | 248               |
| 42316       |         | 59.00  | 10.50 | 38.00  | 4.339  | 185            | 245               |
| 54600       | > 60mm  | 60.00  | 1.60  | 56.80  | 0.796  | 188            | 272               |
| 42514       |         | 60.30  | 3.20  | 53.90  | 1.557  | 189            | 274               |
| 56280       |         | 60.30  | 4.00  | 52.30  | 1.919  | 189            | 272               |
| 42594       |         | 63.50  | 2.00  | 59.50  | 1.048  | 199            | 293               |
| 42697       |         | 63.50  | 3.20  | 57.10  | 1.644  | 199            | 289               |
| 56308       |         | 66.00  | 11.00 | 44.00  | 5.155  | 207            | 276               |
| 42647       | > 70mm  | 70.00  | 1.30  | 67.40  | 0.761  | 220            | 326               |
| 57088       |         | 70.00  | 5.00  | 60.00  | 2.770  | 220            | 314               |
| 56281       |         | 72.00  | 5.20  | 61.60  | 2.960  | 226            | 323               |
| 42327       |         | 72.00  | 6.00  | 60.00  | 3.374  | 226            | 320               |
| 57111       |         | 73.00  | 5.20  | 60.60  | 3.004  | 229            | 328               |
| 42698       |         | 76.20  | 1.30  | 73.60  | 0.830  | 239            | 354               |
| 42855       |         | 76.20  | 1.60  | 73.00  | 1.017  | 240            | 355               |
| 56077       |         | 76.20  | 2.00  | 72.20  | 1.125  | 239            | 353               |
| 42699       |         | 76.20  | 3.20  | 69.80  | 1.990  | 239            | 349               |
| 58104       |         | 76.20  | 6.35  | 63.50  | 3.779  | 239            | 339               |
| 42336       |         | 76.30  | 3.00  | 70.30  | 1.874  | 240            | 351               |
| 57401       |         | 76.50  | 1.25  | 74.00  | 0.801  | 240            | 356               |
| 56282       |         | 79.40  | 3.40  | 72.60  | 2.202  | 249            | 363               |
| 56321       | > 80mm  | 80.00  | 2.00  | 76.00  | 1.329  | 251            | 371               |
| 52210       |         | 80.00  | 4.00  | 72.00  | 2.590  | 252            | 366               |
| 56106       |         | 80.00  | 5.00  | 70.00  | 3.195  | 252            | 361               |
| 52265       |         | 80.00  | 6.00  | 68.00  | 3.783  | 252            | 389               |
| 11936       |         | 80.00  | 8.00  | 64.00  | 4.908  | 252            | 303               |
| 56306       |         | 85.00  | 19.50 | 46.00  | 10.883 | 267            | 340               |
| 11441       |         | 87.00  | 3.50  | 80.00  | 2.478  | 274            | 400               |
| 56283       |         | 87.60  | 3.50  | 80.60  | 2.508  | 275            | 402               |
| 56739       |         | 89.00  | 3.20  | 82.60  | 2.340  | 280            | 410               |
| 54896       |         | 89.00  | 4.80  | 79.40  | 3.443  | 280            | 405               |
| 11969       | > 100mm | 100.00 | 4.00  | 92.00  | 3.272  | 315            | 466               |
| 52353       |         | 100.00 | 6.00  | 88.00  | 4.805  | 314            | 452               |
| 53497       |         | 100.00 | 8.00  | 84.00  | 6.243  | 314            | 446               |
| 56995       |         | 100.00 | 10.00 | 80.00  | 7.668  | 314            | 439               |
| 42731       |         | 100.50 | 4.80  | 90.90  | 3.914  | 316            | 459               |
| 42756       |         | 101.00 | 3.20  | 94.60  | 2.666  | 317            | 466               |
| 11808       |         | 101.50 | 3.20  | 95.10  | 2.680  | 299            | 468               |
| 42854       |         | 101.60 | 1.60  | 98.40  | 1.363  | 319            | 474               |
| 56464       |         | 101.60 | 3.60  | 94.40  | 3.006  | 319            | 468               |
| 42795       |         | 104.50 | 3.30  | 97.90  | 2.845  | 328            | 482               |
| 11440       |         | 108.00 | 4.00  | 100.00 | 3.528  | 340            | 498               |
| 56237       | > 110mm | 114.00 | 4.00  | 106.00 | 3.749  | 358            | 525               |
| 56051       |         | 114.00 | 5.00  | 104.00 | 4.643  | 358            | 522               |
| 11590       |         | 114.30 | 6.00  | 102.30 | 5.537  | 360            | 520               |
| 54050       |         | 117.00 | 2.00  | 113.00 | 1.960  | 368            | 546               |
| 11970       | > 120mm | 120.00 | 4.00  | 112.00 | 3.953  | 377            | 553               |
| 11968       |         | 120.00 | 6.00  | 108.00 | 5.828  | 377            | 547               |
| 53495       |         | 120.00 | 8.00  | 104.00 | 7.600  | 377            | 540               |
| 42715       |         | 127.00 | 3.50  | 120.00 | 3.684  | 400            | 589               |
| 56244       |         | 140.00 | 5.00  | 130.00 | 5.751  | 440            | 644               |
| 56067       |         | 150.00 | 6.00  | 138.00 | 7.362  | 471            | 688               |
| 56828       |         | 150.00 | 8.00  | 134.00 | 9.679  | 471            | 681               |
| 56249       |         | 157.00 | 3.00  | 151.00 | 3.937  | 493            | 730               |
| 55908       |         | 160.00 | 6.00  | 148.00 | 7.873  | 503            | 736               |
| 57259       |         | 160.00 | 7.00  | 146.00 | 9.126  | 503            | 732               |
| 58040       |         | 160.00 | 8.00  | 144.00 | 10.361 | 503            | 729               |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

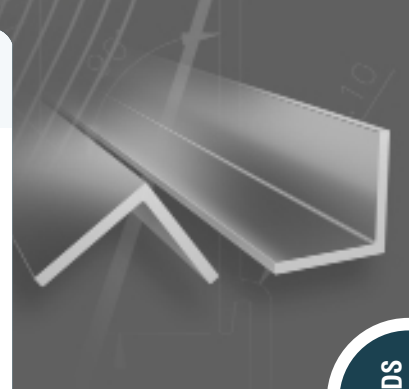
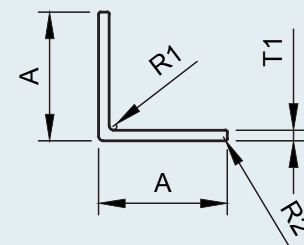
|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |


**SOLIDS**


| SECTION NO. | RANGE   | A      | T1    | R1   | R2   | Kg/m  | PAINT / ANODIZED PERIMETER |
|-------------|---------|--------|-------|------|------|-------|----------------------------|
| 11193       | > 10mm  | 12.00  | 1.50  | 0.30 | 0.30 | 0.092 | 100                        |
| 11166       |         | 12.00  | 3.00  | 0.30 | 0.30 | 0.171 | 100                        |
| 28241       |         | 12.50  | 1.50  | 0.30 | 0.30 | 0.094 | 100                        |
| 02689       |         | 12.70  | 1.60  | 0.30 | 0.30 | 0.103 | 100                        |
| 00454       |         | 12.70  | 3.20  | 0.30 | 0.30 | 0.192 | 100                        |
| 70143       |         | 15.00  | 1.50  | 0.30 | 0.30 | 0.116 | 100                        |
| 27891       |         | 15.00  | 1.60  | 0.30 | 0.30 | 0.122 | 100                        |
| 00163       |         | 15.90  | 3.20  | 0.30 | 0.30 | 0.248 | 100                        |
| 21081       |         | 16.00  | 1.50  | 0.30 | 0.30 | 0.124 | 100                        |
| 10386       |         | 19.00  | 1.60  | 0.30 | 0.30 | 0.157 | 100                        |
| 31921       |         | 19.00  | 2.00  | 0.30 | 0.30 | 0.195 | 100                        |
| 10588       |         | 19.00  | 3.20  | 0.30 | 0.30 | 0.301 | 100                        |
| 11303       | > 20mm  | 22.20  | 1.60  | 0.30 | 0.30 | 0.185 | 100                        |
| 70150       |         | 25.00  | 1.20  | 0.30 | 0.30 | 0.159 | 100                        |
| 11356       |         | 25.00  | 1.30  | 0.30 | FULL | 0.170 | 100                        |
| 34302       |         | 25.00  | 1.50  | 0.30 | 0.30 | 0.197 | 100                        |
| 10968       |         | 25.00  | 1.60  | 0.30 | 0.30 | 0.209 | 100                        |
| 31922       |         | 25.00  | 2.00  | 0.30 | 0.30 | 0.260 | 100                        |
| 70162       |         | 25.00  | 3.00  | 0.30 | 0.30 | 0.382 | 100                        |
| 22326       |         | 25.50  | 1.20  | 0.30 | FULL | 0.160 | 100                        |
| 10387       |         | 25.50  | 1.60  | 0.30 | 0.30 | 0.213 | 101                        |
| 18356       |         | 25.50  | 2.50  | 0.65 | 0.30 | 0.328 | 101                        |
| 52079       |         | 25.50  | 3.20  | 0.30 | 0.30 | 0.413 | 101                        |
| 19010       |         | 25.50  | 4.80  | 0.30 | 0.30 | 0.598 | 101                        |
| 00252       |         | 25.50  | 6.40  | 0.30 | 0.30 | 0.770 | 101                        |
| 70298       | > 30mm  | 30.00  | 3.00  | 0.30 | 0.30 | 0.464 | 120                        |
| 28540       |         | 31.80  | 1.60  | 0.30 | 0.30 | 0.268 | 126                        |
| 03436       |         | 31.80  | 3.20  | 0.30 | 0.30 | 0.524 | 126                        |
| 52081       |         | 31.80  | 4.80  | 0.30 | 0.30 | 0.765 | 126                        |
| 52082       |         | 31.80  | 6.40  | 0.30 | 0.30 | 0.992 | 126                        |
| 70152       |         | 32.00  | 3.00  | 0.30 | 0.30 | 0.496 | 127                        |
| 19322       |         | 38.00  | 1.20  | 0.30 | 0.30 | 0.243 | 152                        |
| 30674       |         | 38.00  | 1.60  | 0.30 | 0.30 | 0.323 | 152                        |
| 28959       |         | 38.00  | 1.80  | 0.30 | 0.30 | 0.362 | 151                        |
| 10967       |         | 38.00  | 2.00  | 0.30 | 0.30 | 0.401 | 152                        |
| 70156       |         | 38.00  | 3.00  | 0.30 | 0.30 | 0.594 | 151                        |
| 52077       |         | 38.00  | 3.20  | 0.30 | 0.30 | 0.633 | 152                        |
| 52075       |         | 38.00  | 4.80  | 0.30 | 0.30 | 0.929 | 152                        |
| 52080       |         | 38.00  | 6.40  | 0.30 | 0.30 | 1.211 | 152                        |
| 33099       | > 40mm  | 40.00  | 3.00  | 0.30 | 0.30 | 0.626 | 159                        |
| 18301       |         | 44.50  | 3.20  | 0.30 | 0.30 | 0.744 | 177                        |
| 30675       | > 50mm  | 50.00  | 1.60  | 0.30 | 0.30 | 0.427 | 200                        |
| 20423       |         | 50.00  | 2.00  | 0.30 | 0.30 | 0.531 | 204                        |
| 28464       |         | 50.00  | 3.00  | 0.30 | 0.30 | 0.789 | 199                        |
| 11350       |         | 50.00  | 6.00  | 0.30 | 0.30 | 1.528 | 200                        |
| 19262       |         | 50.50  | 3.00  | 0.30 | 0.30 | 0.797 | 202                        |
| 52072       |         | 51.00  | 3.20  | 0.30 | 0.30 | 0.857 | 203                        |
| 52073       |         | 51.00  | 4.80  | 0.30 | 0.30 | 1.265 | 203                        |
| 52078       |         | 51.00  | 6.40  | 0.30 | 0.30 | 1.659 | 203                        |
| 11850       | > 60mm  | 63.00  | 6.00  | 0.30 | 0.30 | 1.952 | 252                        |
| 18422       |         | 63.50  | 3.20  | 0.30 | 0.30 | 1.074 | 253                        |
| 00423       |         | 63.50  | 6.40  | 0.50 | 0.50 | 2.092 | 253                        |
| 22114       |         | 65.00  | 2.00  | 0.30 | 0.30 | 0.694 | 260                        |
| 11163       | > 70mm  | 75.00  | 3.00  | 0.30 | 0.30 | 1.196 | 300                        |
| 29351       |         | 76.00  | 2.00  | 0.30 | 0.30 | 0.813 | 303                        |
| 18997       |         | 76.00  | 3.00  | 0.30 | 0.30 | 1.212 | 303                        |
| 32945       |         | 76.00  | 4.00  | 0.30 | 0.30 | 1.605 | 303                        |
| 52084       |         | 76.00  | 6.40  | 0.30 | 0.30 | 2.527 | 303                        |
| 34472       | > 100mm | 100.00 | 3.00  | 0.30 | 0.30 | 1.602 | 399                        |
| 33290       |         | 101.60 | 10.00 | 0.30 | 2.50 | 5.222 | 401                        |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

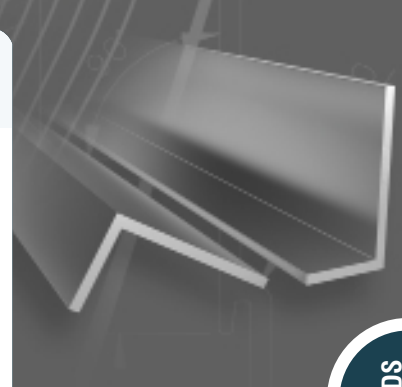
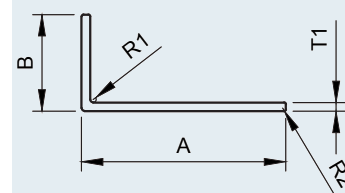
|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar.....   | 13 |
| Round Bar.....    | 13 |

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.


**SOLIDS**


| SECTION NO. | RANGE       | A      | B     | T1   | R1   | R2   | Kg/m  | PAINT / ANODISED PER METER |
|-------------|-------------|--------|-------|------|------|------|-------|----------------------------|
| 70140       | > 10mm      | 12.50  | 9.00  | 1.50 | 0.30 | 0.30 | 0.081 | 100                        |
| 18201       |             | 12.70  | 9.50  | 1.60 | 0.50 | 0.50 | 0.089 | 100                        |
| 25023       |             | 15.00  | 14.00 | 1.20 | 0.30 | 0.30 | 0.084 | 100                        |
| 01295       |             | 16.00  | 9.50  | 1.60 | 0.30 | 0.30 | 0.103 | 100                        |
| 19183       |             | 17.50  | 10.00 | 1.50 | 0.30 | 0.30 | 0.106 | 100                        |
| 18228       | > 20mm      | 21.00  | 6.50  | 1.60 | 0.30 | 0.79 | 0.110 | 100                        |
| 18287       |             | 22.00  | 8.00  | 3.20 | 0.60 | 0.60 | 0.232 | 100                        |
| 00505       |             | 22.00  | 9.50  | 1.60 | 0.30 | 0.30 | 0.130 | 100                        |
| 18879       |             | 22.00  | 9.50  | 3.20 | 0.30 | 0.30 | 0.245 | 100                        |
| 11164       |             | 25.00  | 12.00 | 3.00 | 0.30 | 0.30 | 0.276 | 100                        |
| 20699       |             | 25.00  | 12.50 | 1.50 | 0.30 | 0.30 | 0.146 | 100                        |
| 70295       |             | 25.00  | 20.00 | 3.00 | 0.30 | 0.30 | 0.342 | 100                        |
| 70158       |             | 25.00  | 50.00 | 3.00 | 0.30 | 0.30 | 0.586 | 149                        |
| 00294       |             | 25.50  | 12.50 | 3.20 | 0.30 | 0.30 | 0.301 | 100                        |
| 18345       |             | 25.50  | 14.50 | 1.60 | 0.30 | 0.30 | 0.166 | 100                        |
| 52174       | > 30mm      | 30.00  | 20.00 | 2.50 | 0.30 | 0.30 | 0.322 | 100                        |
| 52727       |             | 31.20  | 10.00 | 1.20 | 1.00 | 0.60 | 0.129 | 100                        |
| 02961       |             | 32.00  | 19.00 | 3.20 | 0.30 | 0.30 | 0.414 | 101                        |
| 18664       |             | 32.00  | 25.00 | 3.20 | 0.30 | 0.30 | 0.466 | 113                        |
| 10292       |             | 36.00  | 28.00 | 2.00 | 0.30 | 0.30 | 0.336 | 128                        |
| 20393       |             | 36.50  | 28.50 | 2.00 | 0.30 | 0.30 | 0.341 | 129                        |
| 19319       |             | 38.00  | 13.00 | 3.20 | 0.30 | 0.30 | 0.414 | 101                        |
| 18132       |             | 38.00  | 19.00 | 3.20 | 0.30 | 0.30 | 0.466 | 113                        |
| 10787       |             | 38.00  | 25.00 | 1.60 | 0.30 | 0.30 | 0.266 | 126                        |
| 19477       |             | 38.00  | 25.50 | 3.20 | 0.30 | 0.30 | 0.523 | 126                        |
| 33953       | > 40mm      | 40.00  | 30.00 | 2.00 | 0.30 | 0.30 | 0.369 | 139                        |
| 70157       |             | 44.00  | 22.00 | 2.00 | 0.30 | 0.30 | 0.347 | 131                        |
| 11953       |             | 44.00  | 22.00 | 3.00 | 0.30 | 0.30 | 0.512 | 132                        |
| 01405       |             | 44.50  | 22.00 | 2.00 | 0.30 | 0.30 | 0.350 | 132                        |
| 00069       |             | 44.50  | 22.00 | 3.20 | 0.30 | 0.30 | 0.549 | 132                        |
| 11165       | > 50mm      | 50.00  | 25.00 | 1.50 | 0.30 | 0.30 | 0.299 | 150                        |
| 70163       |             | 50.00  | 25.00 | 1.60 | 0.30 | 0.30 | 0.318 | 149                        |
| 18015       |             | 51.00  | 25.50 | 1.30 | 0.30 | 0.30 | 0.265 | 152                        |
| 00819       |             | 51.00  | 25.50 | 1.50 | 0.30 | 0.30 | 0.304 | 152                        |
| 19273       |             | 51.00  | 25.50 | 1.60 | 0.30 | 0.30 | 0.324 | 152                        |
| 10394       |             | 51.00  | 25.50 | 3.20 | 0.30 | 0.30 | 0.636 | 152                        |
| 22025       | 60mm - 80mm | 63.50  | 19.00 | 2.50 | 0.30 | 0.30 | 0.542 | 164                        |
| 34036       |             | 65.00  | 45.00 | 3.00 | 0.30 | 0.30 | 0.876 | 218                        |
| 11956       |             | 75.00  | 25.00 | 2.00 | 0.30 | 0.30 | 0.531 | 200                        |
| 19428       |             | 76.00  | 18.00 | 1.50 | 0.30 | 0.30 | 0.376 | 187                        |
| 70304       |             | 76.00  | 22.00 | 2.00 | 0.30 | 0.30 | 0.521 | 195                        |
| 20186       |             | 76.00  | 25.00 | 2.00 | 0.30 | 0.30 | 0.538 | 202                        |
| 33912       |             | 76.00  | 38.00 | 2.00 | 0.30 | 0.30 | 0.607 | 227                        |
| 70167       |             | 76.00  | 38.00 | 3.00 | 0.30 | 0.30 | 0.903 | 227                        |
| 19119       |             | 76.00  | 38.00 | 3.20 | 0.30 | 0.30 | 0.961 | 227                        |
| 20402       |             | 76.00  | 38.00 | 4.80 | 0.30 | 0.30 | 1.421 | 227                        |
| 30506       |             | 76.00  | 51.00 | 4.80 | 0.30 | 0.30 | 1.590 | 253                        |
| 29423       |             | 76.00  | 51.00 | 6.50 | 0.30 | 0.30 | 2.120 | 253                        |
| 52570       | > 80mm      | 80.00  | 40.00 | 1.60 | 0.30 | 0.30 | 0.513 | 240                        |
| 28206       |             | 80.00  | 50.00 | 5.00 | 0.30 | 0.30 | 1.692 | 258                        |
| 18133       |             | 86.00  | 38.00 | 2.50 | 0.30 | 0.30 | 0.823 | 247                        |
| 18316       |             | 89.00  | 63.50 | 6.50 | 0.30 | 0.30 | 2.573 | 304                        |
| 20417       | 100mm       | 100.00 | 22.00 | 1.60 | 0.30 | 0.30 | 0.504 | 242                        |
| 35394       |             | 100.00 | 40.00 | 3.00 | 0.30 | 0.30 | 1.114 | 279                        |
| 11960       |             | 100.00 | 40.00 | 4.00 | 0.30 | 0.30 | 1.484 | 280                        |
| 34473       |             | 100.00 | 50.00 | 3.00 | 0.30 | 0.30 | 1.196 | 299                        |
| 32923       |             | 100.00 | 50.00 | 6.00 | 0.30 | 0.30 | 2.343 | 299                        |
| 33853       |             | 115.00 | 39.00 | 5.00 | 2.50 | 0.30 | 2.024 | 306                        |
| 20780       | > 120mm     | 120.00 | 40.00 | 2.00 | 0.30 | 0.30 | 0.857 | 320                        |
| 11409       |             | 125.00 | 50.00 | 8.00 | 0.30 | 0.30 | 3.623 | 350                        |
| 30778       |             | 127.00 | 50.00 | 2.00 | 0.30 | 0.30 | 0.949 | 353                        |
| 36177       |             | 135.00 | 70.00 | 3.00 | 0.30 | 0.30 | 1.644 | 410                        |
| 32924       | 150mm       | 150.00 | 50.00 | 6.00 | 0.30 | 0.30 | 3.156 | 399                        |
| 29236       |             | 152.00 | 76.00 | 9.50 | 0.30 | 0.30 | 5.629 | 451                        |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

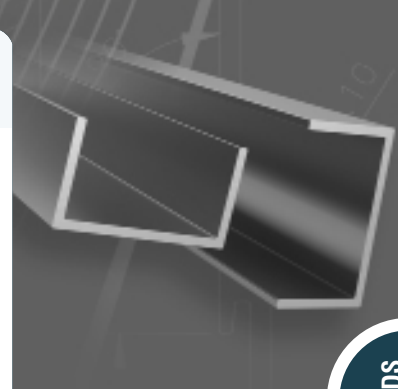
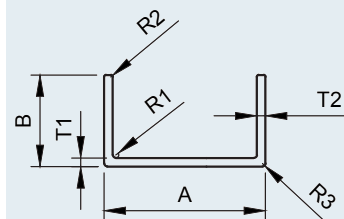
|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |


**SOLIDS**


| SECTION NO. | RANGE       | A     | B     | T1   | T2   | R1   | R2   | R3   | Kg/m  | PAINT / ANODIZED PERMETER |
|-------------|-------------|-------|-------|------|------|------|------|------|-------|---------------------------|
| 70169       | <10mm       | 9.00  | 9.00  | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.103 | 100                       |
| 00478       |             | 9.50  | 9.52  | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.110 | 100                       |
| 21392       |             | 9.50  | 12.70 | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.137 | 100                       |
| 70310       | 10mm - 20mm | 12.00 | 12.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.134 | 100                       |
| 00184       |             | 12.70 | 9.50  | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.116 | 100                       |
| 10444       |             | 12.70 | 12.70 | 2.00 | 2.02 | 0.30 | 0.30 | 0.30 | 0.188 | 100                       |
| 10912       |             | 13.00 | 9.50  | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.117 | 100                       |
| 28126       |             | 14.00 | 16.50 | 1.75 | 1.75 | 0.30 | 0.30 | 0.30 | 0.205 | 100                       |
| 20042       |             | 15.90 | 15.90 | 1.70 | 1.70 | 0.30 | 0.30 | 0.30 | 0.204 | 100                       |
| 28604       |             | 16.00 | 16.00 | 1.20 | 1.20 | 0.64 | 0.64 | 0.60 | 0.147 | 100                       |
| 70329       |             | 17.00 | 15.00 | 1.20 | 1.20 | 0.30 | 0.30 | 0.30 | 0.145 | 100                       |
| 19192       |             | 19.00 | 9.50  | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.142 | 100                       |
| 02948       |             | 19.00 | 12.70 | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.178 | 100                       |
| 22881       |             | 19.00 | 21.00 | 1.20 | 1.20 | 0.50 | 0.50 | FULL | 0.191 | 118                       |
| 11293       |             | 19.20 | 19.20 | 1.20 | 1.20 | 0.30 | 0.30 | 0.30 | 0.179 | 113                       |
| 10642       |             | 19.50 | 19.50 | 1.30 | 1.30 | 0.30 | 0.30 | 0.30 | 0.197 | 113                       |
| 34229       | >20mm       | 20.00 | 14.50 | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.198 | 100                       |
| 18461       |             | 20.60 | 19.80 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.304 | 115                       |
| 21296       |             | 21.00 | 21.00 | 1.20 | 1.20 | 0.30 | 0.30 | FULL | 0.197 | 123                       |
| 26152       |             | 21.00 | 25.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.362 | 132                       |
| 35993       |             | 21.00 | 50.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.634 | 237                       |
| 70171       |             | 21.40 | 21.00 | 1.20 | 1.20 | 0.30 | 0.30 | 0.30 | 0.198 | 123                       |
| 20869       |             | 22.00 | 22.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.336 | 128                       |
| 29363       |             | 22.20 | 14.00 | 1.20 | 1.20 | 0.50 | FULL | 1.50 | 0.152 | 100                       |
| 32021       |             | 22.60 | 15.50 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.205 | 103                       |
| 18654       |             | 23.00 | 23.00 | 1.30 | 1.30 | 0.30 | 0.30 | 0.30 | 0.243 | 134                       |
| 11368       |             | 25.00 | 12.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.30 | 0.349 | 100                       |
| 19216       |             | 25.50 | 12.70 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.195 | 100                       |
| 00945       |             | 25.50 | 12.70 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.386 | 100                       |
| 19064       |             | 25.50 | 22.20 | 3.20 | 1.60 | 0.60 | 0.60 | FULL | 0.384 | 131                       |
| 52076       |             | 25.50 | 25.50 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.608 | 146                       |
| 34105       |             | 26.00 | 21.50 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.268 | 134                       |
| 10308       |             | 27.30 | 25.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.30 | 0.580 | 148                       |
| 20556       |             | 28.00 | 79.00 | 2.50 | 2.50 | 0.30 | 0.30 | 0.30 | 1.227 | 366                       |
| 20018       |             | 28.50 | 16.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.234 | 117                       |
| 34138       | >30mm       | 30.00 | 30.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.30 | 0.683 | 173                       |
| 34139       |             | 30.00 | 50.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.30 | 1.008 | 253                       |
| 18399       |             | 31.80 | 12.50 | 2.50 | 2.50 | 0.30 | 0.30 | 0.30 | 0.351 | 108                       |
| 70428       |             | 32.00 | 23.00 | 1.20 | 1.20 | 0.30 | 1.20 | 0.30 | 0.244 | 153                       |
| 70429       |             | 35.00 | 25.00 | 1.40 | 1.40 | 0.30 | 1.40 | 0.30 | 0.310 | 166                       |
| 28193       |             | 35.00 | 63.00 | 1.90 | 1.90 | 0.30 | 0.30 | 0.30 | 0.810 | 317                       |
| 30184       |             | 36.00 | 27.50 | 2.20 | 2.20 | 0.30 | 0.30 | 0.30 | 0.516 | 177                       |
| 33157       |             | 37.20 | 19.00 | 1.60 | 1.60 | 0.30 | 0.30 | 0.30 | 0.312 | 146                       |
| 00032       |             | 38.00 | 19.00 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.604 | 145                       |
| 28213       |             | 38.00 | 20.00 | 1.40 | 1.40 | 0.30 | 0.30 | 0.30 | 0.285 | 152                       |
| 19153       |             | 38.00 | 38.00 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.934 | 221                       |
| 36867       | >40mm       | 40.00 | 15.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.358 | 135                       |
| 26446       |             | 43.00 | 18.00 | 2.20 | 1.20 | 1.60 | 3.20 | 0.30 | 0.350 | 149                       |
| 70318       |             | 43.50 | 25.00 | 1.70 | 1.70 | 0.30 | 0.30 | 0.30 | 0.415 | 183                       |
| 30401       |             | 44.00 | 17.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.401 | 151                       |
| 32560       |             | 44.00 | 28.00 | 1.80 | 1.80 | 0.30 | 0.30 | 0.30 | 0.470 | 196                       |
| 32949       |             | 44.00 | 31.50 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.422 | 210                       |
| 23224       |             | 44.40 | 19.00 | 1.60 | 1.60 | 0.30 | 0.60 | 0.80 | 0.341 | 159                       |
| 72276       |             | 46.00 | 30.00 | 3.00 | 3.00 | cham | cham | cham | 0.779 | 198                       |
| 34361       |             | 46.50 | 29.50 | 2.00 | 2.00 | 0.30 | 0.30 | FULL | 0.548 | 205                       |
| 18446       |             | 47.50 | 19.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.335 | 166                       |
| 52343       | >50mm       | 50.00 | 25.00 | 3.00 | 3.00 | 0.30 | 0.30 | 0.30 | 0.764 | 193                       |
| 33208       |             | 50.50 | 20.00 | 1.50 | 1.50 | 0.30 | 0.30 | 0.30 | 0.355 | 177                       |
| 00747       |             | 51.00 | 25.40 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.828 | 196                       |
| 11562       |             | 54.50 | 30.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.599 | 225                       |
| 18658       |             | 57.20 | 32.00 | 3.20 | 3.20 | 0.30 | 0.30 | 0.30 | 0.996 | 235                       |

**Material Specifications**

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

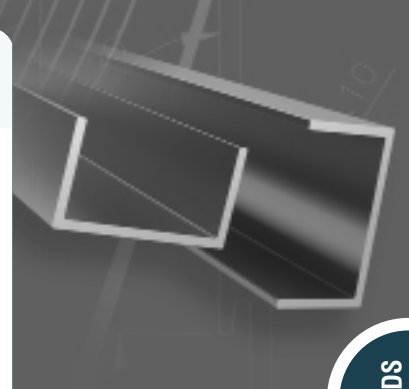
|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

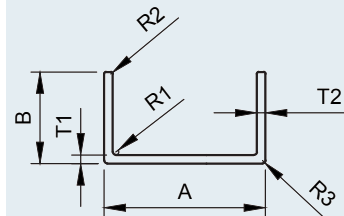
|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |



SOLIDS



| SECTION NO. | RANGE  | A      | B     | T1    | T2    | R1    | R2   | R3   | Kg/m  | PAYT / ANODIZED PERIMETER |
|-------------|--------|--------|-------|-------|-------|-------|------|------|-------|---------------------------|
| 34052       | >60mm  | 60.00  | 25.00 | 1.20  | 1.20  | 0.30  | 0.30 | 0.30 | 0.350 | 217                       |
| 11430       |        | 60.00  | 30.00 | 1.70  | 1.70  | 0.30  | 0.30 | 0.30 | 0.537 | 237                       |
| 70323       |        | 63.50  | 32.00 | 3.00  | 3.00  | 0.30  | 0.30 | 0.30 | 0.988 | 248                       |
| 52571       |        | 64.00  | 12.00 | 2.00  | 2.00  | 0.30  | 0.30 | 0.30 | 0.455 | 172                       |
| 32782       | >70mm  | 76.00  | 14.00 | 1.60  | 1.60  | 0.30  | 0.30 | 0.30 | 0.437 | 204                       |
| 01835       |        | 76.00  | 38.00 | 3.00  | 3.00  | 2.00  | 0.30 | 0.30 | 1.188 | 295                       |
| 0009A       |        | 76.00  | 38.00 | 6.40  | 8.00  | 7.62  | 0.30 | 0.30 | 2.758 | 284                       |
| 33547       |        | 76.20  | 20.00 | 1.70  | 1.70  | 0.30  | 0.50 | 0.85 | 0.479 | 227                       |
| 34578       | >80mm  | 78.60  | 28.00 | 1.30  | 1.30  | 0.30  | 0.30 | 0.30 | 0.465 | 266                       |
| 29118       |        | 80.00  | 35.00 | 2.00  | 2.00  | 0.30  | 0.30 | 0.30 | 0.791 | 294                       |
| 22209       |        | 80.50  | 21.00 | 1.50  | 1.50  | 0.30  | 0.30 | 0.30 | 0.486 | 242                       |
| 23732       |        | 82.50  | 38.00 | 2.40  | 2.40  | 0.30  | 0.30 | 0.30 | 1.000 | 311                       |
| 18726       | >100mm | 82.50  | 38.00 | 3.00  | 3.00  | 0.30  | 0.30 | 0.30 | 1.241 | 310                       |
| 11903       |        | 84.50  | 35.00 | 1.80  | 1.80  | 0.30  | 0.30 | 0.30 | 0.736 | 304                       |
| 18400       |        | 92.50  | 40.00 | 2.00  | 2.00  | 0.30  | 0.30 | 0.30 | 0.914 | 340                       |
| 34070       |        | 101.00 | 50.00 | 3.00  | 3.00  | 0.30  | 0.30 | 0.30 | 1.586 | 395                       |
| 52363       | >150mm | 101.50 | 25.50 | 3.20  | 3.20  | 0.30  | 0.30 | 0.30 | 1.216 | 298                       |
| 0009C       |        | 101.50 | 51.00 | 6.40  | 8.00  | 9.00  | 0.30 | 0.30 | 3.791 | 386                       |
| 33815       |        | 104.00 | 42.00 | 2.00  | 2.00  | 0.30  | 0.30 | 0.30 | 0.998 | 371                       |
| 21761       |        | 105.00 | 38.00 | 1.50  | 1.50  | 0.30  | 0.30 | FULL | 0.724 | 359                       |
| 52533       | >150mm | 105.50 | 54.00 | 6.00  | 6.00  | 0.30  | 0.30 | 0.30 | 3.278 | 414                       |
| 33058       |        | 120.00 | 45.00 | 10.00 | 10.00 | 0.30  | 0.30 | 0.30 | 5.153 | 399                       |
| 32832       |        | 127.00 | 50.00 | 4.80  | 4.80  | 0.30  | 0.30 | 0.30 | 2.830 | 443                       |
| 32080       |        | 150.00 | 50.00 | 2.00  | 2.00  | 0.30  | 0.30 | 0.30 | 1.334 | 495                       |
| 33248       | >150mm | 152.40 | 76.20 | 10.00 | 10.00 | 5.00  | 2.50 | 2.50 | 7.732 | 579                       |
| 22810       |        | 152.40 | 76.20 | 9.50  | 12.70 | 2.00  | 0.30 | 0.30 | 8.523 | 590                       |
| 26089       |        | 152.70 | 54.00 | 10.50 | 10.50 | 10.00 | 1.00 | 1.00 | 6.939 | 490                       |

#### Material Specifications

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

#### Surface Finish

All lengths are available in mill finish, powder coated or anodised.

#### TUBING

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

#### ANGLES

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

#### CHANNELS

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

#### MISC

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

#### BARS

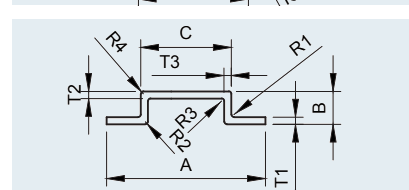
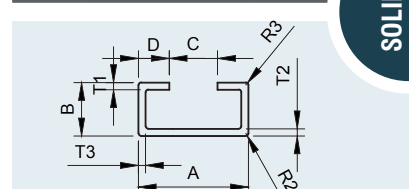
|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |

**LIPPED CHANNEL**


| SECTION NO. | RANGE     | A     | B     | C     | D     | T1   | T2   | T3   | R1   | R2   | Kg/m  | PAIN / ANODIZED PERIMETER |
|-------------|-----------|-------|-------|-------|-------|------|------|------|------|------|-------|---------------------------|
| 19921       | 20mm-50mm | 18.40 | 5.90  | 11.00 | 3.70  | 1.20 | 1.20 | 1.20 | 0.30 | 1.00 | 0.107 | 100                       |
| 31064       |           | 30.00 | 9.00  | 12.00 | 9.00  | 2.00 | 2.00 | 2.00 | 0.30 | 0.30 | 0.314 | 118                       |
| 14052       |           | 35.00 | 15.00 | 15.00 | 10.00 | 2.50 | 2.50 | 2.50 | 0.30 | 0.30 | 0.508 | 155                       |
| 19835       |           | 41.32 | 4.76  | 33.34 | 3.99  | 1.62 | 1.62 | 2.40 | 0.30 | 0.30 | 0.236 | 105                       |
| 70722       |           | 50.00 | 30.00 | 20.00 | 15.00 | 5.00 | 5.00 | 5.00 | 0.30 | 0.30 | 1.627 | 248                       |

**TOP HAT PROFILES**


| SECTION NO. | RANGE | A     | B     | C     | T1   | T2   | T3   | R1   | R2   | R3   | Kg/m  | PAIN / ANODIZED PERIMETER |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|-------|---------------------------|
| 21426       |       | 57.20 | 28.50 | 23.80 | 2.20 | 2.20 | 2.50 | 0.30 | 2.50 | 0.30 | 0.669 | 218                       |
| 32137       |       | 75.00 | 19.00 | 47.60 | 2.00 | 2.00 | 0.30 | 0.30 | 0.30 | 0.30 | 0.591 | 220                       |


**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar.....   | 13 |
| Round Bar.....    | 13 |

**Material Specifications**

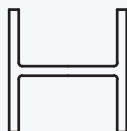
All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.

**T-SECTIONS**


| SECTION NO. | RANGE | A      | B     | T1   | T2   | R    | Kg/m  | PAINT / ANODIZED PERIMETER |
|-------------|-------|--------|-------|------|------|------|-------|----------------------------|
| 35172       | 10mm  | 8.00   | 13.50 | 1.20 | 1.20 | 0.30 | 0.065 | 100                        |
| 19461       |       | 9.50   | 20.00 | 1.50 | 1.50 | 0.30 | 0.111 | 100                        |
| 22651       |       | 19.00  | 19.00 | 3.00 | 3.00 | 0.30 | 0.285 | 100                        |
| 32846       | >20mm | 20.00  | 33.50 | 1.50 | 2.00 | 0.30 | 0.254 | 106                        |
| 36384       |       | 22.00  | 42.00 | 1.90 | 1.90 | 0.30 | 0.320 | 127                        |
| 25022       |       | 22.00  | 42.00 | 2.00 | 2.00 | 0.30 | 0.335 | 128                        |
| 70376       |       | 22.00  | 45.00 | 2.00 | 2.00 | 0.30 | 0.352 | 133                        |
| 22324       |       | 25.00  | 25.00 | 1.60 | 1.60 | 0.30 | 0.209 | 100                        |
| 02169       |       | 25.50  | 25.50 | 3.20 | 3.20 | 0.30 | 0.415 | 101                        |
| 31095       | >30mm | 30.00  | 20.00 | 2.00 | 2.00 | 0.30 | 0.260 | 100                        |
| 28974       |       | 38.00  | 12.70 | 1.20 | 1.20 | 0.30 | 0.160 | 100                        |
| 10963       |       | 38.00  | 38.00 | 1.26 | 1.26 | 0.30 | 0.255 | 152                        |
| 71646       |       | 38.00  | 38.00 | 2.00 | 2.00 | 0.30 | 0.403 | 152                        |
| 20598       |       | 38.00  | 38.00 | 3.00 | 3.00 | 0.30 | 0.593 | 151                        |
| 23085       |       | 38.00  | 38.00 | 4.80 | 4.48 | 5.84 | 0.965 | 146                        |
| 34582       | >40mm | 40.00  | 20.00 | 1.50 | 1.50 | 0.30 | 0.237 | 119                        |
| 36593       |       | 50.00  | 25.00 | 2.00 | 2.00 | 1.00 | 0.393 | 147                        |
| 70377       |       | 50.00  | 50.00 | 3.00 | 3.00 | 0.30 | 0.789 | 199                        |
| 33705       |       | 98.50  | 50.80 | 3.20 | 3.20 | 0.30 | 1.267 | 296                        |
| 72275       |       | 120.00 | 50.00 | 3.00 | 2.50 | 6.00 | 1.228 | 334                        |

**H-SECTIONS**


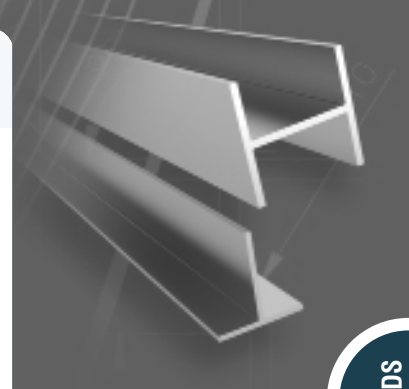
| SECTION NO. | RANGE | A     | B     | T1   | T2   | R1   | Kg/m  | PAINT / ANODIZED PERIMETER |
|-------------|-------|-------|-------|------|------|------|-------|----------------------------|
| 11775       | <20mm | 15.50 | 6.50  | 1.20 | 1.20 | 0.30 | 0.085 | 100                        |
| 32134       |       | 16.00 | 16.00 | 1.60 | 1.60 | 0.30 | 0.192 | 100                        |
| 22879       |       | 19.00 | 21.00 | 1.20 | 1.20 | 0.50 | 0.191 | 120                        |
| 11290       |       | 19.20 | 20.00 | 1.20 | 1.20 | 0.30 | 0.185 | 116                        |
| 21297       | >20mm | 21.00 | 21.00 | 1.20 | 1.20 | 0.30 | 0.196 | 121                        |
| 10643       |       | 48.50 | 27.50 | 2.00 | 2.00 | 0.30 | 0.540 | 201                        |
| 18994       |       | 63.50 | 44.50 | 3.00 | 3.00 | 3.00 | 1.000 | 293                        |

**Material Specifications**

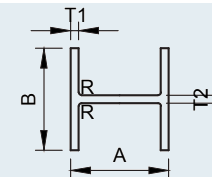
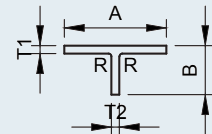
All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

**Surface Finish**

All lengths are available in mill finish, powder coated or anodised.



SOLIDS


**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

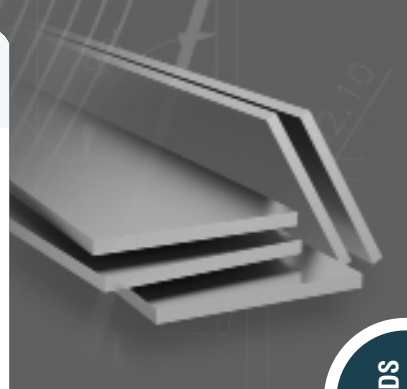
|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

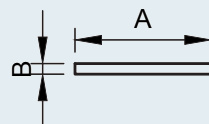
**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |


**SOLIDS**

| SECTION NO. | RANGE  | A     | B     | R1   | Kg/m  | PAIN / ANODIZED PERIMETER |
|-------------|--------|-------|-------|------|-------|---------------------------|
| 30052       |        | 7.60  | 6.80  | 1.00 | 0.137 | 100                       |
| 19145       | > 10mm | 10.00 | 4.00  | 0.30 | 0.108 | 100                       |
| 30825       |        | 12.00 | 2.00  | 0.30 | 0.065 | 100                       |
| 70254       |        | 12.00 | 3.00  | 0.30 | 0.097 | 100                       |
| 20822       |        | 12.40 | 3.00  | 0.30 | 0.101 | 100                       |
| 18023       |        | 12.70 | 3.20  | FULL | 0.104 | 100                       |
| 10742       |        | 12.70 | 3.20  | 0.30 | 0.110 | 100                       |
| 19577       |        | 12.70 | 4.80  | 0.30 | 0.165 | 100                       |
| 10569       |        | 15.90 | 3.20  | 0.30 | 0.138 | 100                       |
| 22811       |        | 16.00 | 1.60  | 0.50 | 0.069 | 100                       |
| 21197       |        | 16.00 | 3.00  | 0.30 | 0.130 | 100                       |
| 36439       |        | 16.00 | 3.00  | FULL | 0.125 | 100                       |
| 22812       |        | 18.00 | 1.60  | 0.30 | 0.078 | 100                       |
| 31919       |        | 19.00 | 2.00  | 0.30 | 0.102 | 100                       |
| 18450       |        | 19.00 | 2.40  | 0.30 | 0.123 | 100                       |
| 19342       |        | 19.00 | 3.00  | 0.30 | 0.155 | 100                       |
| 11732       |        | 19.00 | 3.20  | 0.30 | 0.165 | 100                       |
| 0034H       |        | 19.00 | 4.80  | 0.30 | 0.247 | 100                       |
| 0250F       |        | 19.00 | 6.40  | 0.30 | 0.330 | 100                       |
| 19014       |        | 19.00 | 9.50  | 0.30 | 0.489 | 100                       |
| 22813       | > 20mm | 20.00 | 1.60  | 0.30 | 0.087 | 100                       |
| 11404       |        | 20.00 | 2.00  | 0.30 | 0.108 | 100                       |
| 70340       |        | 20.00 | 6.00  | 0.30 | 0.325 | 100                       |
| 31930       |        | 22.00 | 2.00  | 0.30 | 0.119 | 100                       |
| 0034J       |        | 22.20 | 3.20  | 0.30 | 0.192 | 100                       |
| 28560       |        | 23.00 | 1.70  | 0.30 | 0.105 | 100                       |
| 70256       |        | 24.00 | 2.80  | 0.30 | 0.182 | 100                       |
| 28934       |        | 25.00 | 1.50  | 0.30 | 0.102 | 100                       |
| 31989       |        | 25.00 | 2.00  | 0.30 | 0.135 | 100                       |
| 18223       |        | 25.00 | 2.50  | 0.30 | 0.169 | 100                       |
| 10108       |        | 25.00 | 3.00  | 0.30 | 0.203 | 100                       |
| 33100       |        | 25.00 | 6.00  | 0.30 | 0.406 | 100                       |
| 28340       |        | 25.00 | 9.50  | 0.30 | 0.644 | 100                       |
| 10242       |        | 25.00 | 12.00 | 0.30 | 0.813 | 100                       |
| 52085       |        | 25.50 | 3.20  | 0.30 | 0.220 | 100                       |
| 35568       |        | 25.50 | 3.80  | 0.30 | 0.263 | 100                       |
| 0034A       |        | 25.50 | 4.80  | 0.30 | 0.332 | 100                       |
| 10390       |        | 25.50 | 6.40  | 0.30 | 0.442 | 100                       |
| 31406       |        | 25.50 | 9.50  | 0.30 | 0.657 | 100                       |
| 10901       |        | 25.50 | 12.70 | 0.30 | 0.878 | 100                       |
| 21091       |        | 29.80 | 5.50  | 0.30 | 0.477 | 100                       |
| 29117       | > 30mm | 30.00 | 2.00  | 0.30 | 0.163 | 100                       |
| 21887       |        | 30.00 | 3.00  | 0.30 | 0.243 | 100                       |
| 29476       |        | 30.00 | 5.00  | 0.30 | 0.406 | 100                       |
| 33962       |        | 30.00 | 10.00 | 0.30 | 0.813 | 100                       |
| 11731       |        | 31.80 | 3.20  | 0.30 | 0.275 | 100                       |
| 18370       |        | 31.80 | 6.40  | 0.30 | 0.551 | 100                       |
| 20260       |        | 31.80 | 4.80  | 0.30 | 0.414 | 100                       |
| 31419       |        | 31.80 | 9.50  | 0.30 | 0.819 | 100                       |
| 21126       |        | 34.00 | 8.00  | 0.30 | 0.737 | 100                       |
| 33049       |        | 35.00 | 3.20  | 0.30 | 0.304 | 100                       |
| 70352       |        | 38.00 | 1.50  | 0.30 | 0.154 | 100                       |
| 31920       |        | 38.00 | 2.00  | 0.30 | 0.205 | 100                       |
| 11733       |        | 38.00 | 3.20  | 0.30 | 0.330 | 100                       |
| 0460K       |        | 38.00 | 4.80  | 0.30 | 0.494 | 100                       |
| 72223       |        | 38.00 | 6.00  | 0.30 | 0.618 | 100                       |
| 0034C       |        | 38.00 | 6.40  | 0.30 | 0.659 | 100                       |
| 0250U       |        | 38.00 | 12.70 | 0.30 | 1.309 | 101                       |
| 0034S       |        | 38.10 | 9.50  | 0.30 | 0.979 | 100                       |
| 25025       | > 40mm | 40.00 | 2.50  | 0.30 | 0.271 | 100                       |
| 34355       |        | 40.00 | 5.00  | 0.30 | 0.542 | 100                       |
| 19724       |        | 40.00 | 8.00  | 0.30 | 0.868 | 100                       |
| 20098       |        | 40.00 | 20.00 | 0.30 | 2.169 | 119                       |
| 36450       |        | 44.50 | 16.50 | 0.30 | 1.991 | 121                       |
| 11609       |        | 46.00 | 1.20  | 0.30 | 1.490 | 100                       |

| SECTION NO. | RANGE         | A      | B     | R1   | Kg/m  | PAIN / ANODIZED PERIMETER |
|-------------|---------------|--------|-------|------|-------|---------------------------|
| 70355       | > 50mm        | 50.00  | 2.00  | 0.30 | 0.271 | 103                       |
| 11171       |               | 50.00  | 3.00  | 0.30 | 0.407 | 106                       |
| 32598       |               | 50.00  | 4.20  | 0.30 | 0.569 | 107                       |
| 20861       |               | 50.00  | 6.00  | 0.30 | 0.804 | 112                       |
| 32297       |               | 50.00  | 16.00 | 0.30 | 2.169 | 131                       |
| 52394       |               | 50.00  | 25.80 | 0.30 | 3.498 | 152                       |
| 18501       |               | 50.80  | 2.00  | 0.30 | 0.274 | 105                       |
| 52074       |               | 51.00  | 3.20  | 0.30 | 0.437 | 108                       |
| 11299       |               | 51.00  | 4.80  | 0.30 | 0.661 | 112                       |
| 52071       |               | 51.00  | 6.40  | 0.30 | 0.885 | 114                       |
| 33291       | > 60mm        | 51.00  | 6.40  | 2.00 | 0.866 | 111                       |
| 0250Y       |               | 51.00  | 9.50  | 0.30 | 1.314 | 120                       |
| 0250B       |               | 51.00  | 12.70 | 0.30 | 1.757 | 127                       |
| 18948       |               | 51.00  | 25.50 | 0.30 | 3.527 | 152                       |
| 11411       |               | 60.00  | 10.00 | FULL | 1.569 | 131                       |
| 34656       |               | 62.00  | 21.00 | 5.00 | 3.473 | 158                       |
| 18656       |               | 63.50  | 3.20  | 0.30 | 0.550 | 132                       |
| 0460U       |               | 63.50  | 12.70 | 0.30 | 2.187 | 152                       |
| 04068       |               | 63.50  | 15.90 | 0.30 | 2.738 | 158                       |
| 19733       |               | 63.50  | 25.50 | 0.30 | 4.391 | 177                       |
| 28267       | > 70mm        | 64.00  | 12.00 | 0.30 | 2.073 | 151                       |
| 32819       |               | 70.00  | 8.00  | 0.30 | 1.518 | 156                       |
| 26375       |               | 75.00  | 1.30  | 0.30 | 0.264 | 153                       |
| 22261       |               | 75.00  | 1.50  | 0.30 | 0.305 | 153                       |
| 52087       |               | 75.00  | 1.90  | FULL | 0.384 | 152                       |
| 70360       |               | 76.00  | 1.50  | 0.30 | 0.309 | 154                       |
| 11840       |               | 76.00  | 1.50  | FULL | 0.307 | 154                       |
| 28461       |               | 76.00  | 13.00 | 0.30 | 2.679 | 177                       |
| 18642       |               | 76.20  | 1.90  | 0.30 | 0.392 | 156                       |
| 18309       |               | 76.20  | 3.20  | 0.30 | 0.661 | 158                       |
| 10170       | > 80mm        | 76.20  | 6.40  | 0.30 | 1.323 | 165                       |
| 0250J       |               | 76.20  | 9.50  | 0.30 | 1.963 | 171                       |
| 20746       |               | 80.00  | 1.60  | 0.30 | 0.347 | 163                       |
| 30682       |               | 80.00  | 5.00  | 0.30 | 1.084 | 169                       |
| 24981       |               | 80.00  | 8.00  | 0.30 | 1.728 | 176                       |
| 21119       |               | 80.00  | 10.00 | 0.30 | 2.164 | 179                       |
| 11176       |               | 80.00  | 45.00 | 0.30 | 9.743 | 245                       |
| 18314       |               | 89.00  | 9.50  | 0.30 | 2.293 | 196                       |
| 70362       | 90mm          | 95.00  | 15.00 | 0.30 | 3.865 | 219                       |
| 25029       |               | 97.00  | 2.00  | 0.30 | 0.524 | 198                       |
| 27939       |               | 100.00 | 3.00  | 0.30 | 0.809 | 206                       |
| 70962       |               | 100.00 | 6.00  | 0.30 | 1.627 | 212                       |
| 34260       |               | 100.00 | 8.00  | 0.30 | 2.168 | 214                       |
| 33987       |               | 100.00 | 8.00  | 1.00 | 2.169 | 216                       |
| 34262       |               | 100.00 | 10.00 | 1.30 | 2.708 | 218                       |
| 33017       |               | 100.00 | 12.00 | 0.30 | 3.255 | 223                       |
| 28402       |               | 100.00 | 15.00 | 0.30 | 4.070 | 229                       |
| 32800       |               | 100.00 | 16.00 | 0.30 | 4.339 | 232                       |
| 11781       | 100mm - 180mm | 101.00 | 9.50  | 1.00 | 2.599 | 221                       |
| 23812       |               | 101.50 | 2.00  | 0.50 | 0.551 | 207                       |
| 21118       |               | 120.00 | 15.00 | 1.60 | 4.876 | 268                       |
| 19554       |               | 127.00 | 9.50  | 0.50 | 3.271 | 272                       |
| 36635       |               | 150.00 | 12.20 | 0.30 | 4.963 | 324                       |
| 36071       |               | 150.00 | 15.00 | 1.00 | 6.100 | 215                       |
| 10985       |               | 160.00 | 10.00 | 3.00 | 4.318 | 335                       |
| 21449       |               | 180.00 | 6.00  | 0.30 | 2.929 | 372                       |



## TUBING

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

## ANGLES

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

## CHANNELS

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

## MISC

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

## BARS

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |

### Material Specifications

All material will be Aluminium 6063-T6 unless specified or requested. All lengths can be supplied in 6m lengths. Longer lengths can be supplied on special request.

### Surface Finish

All lengths are available in mill finish, powder coated or anodised.

**ROUND BAR**

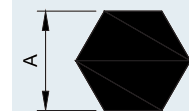
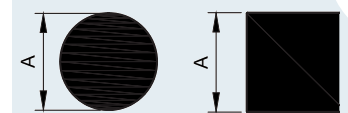
| SECTION NO. | RANGE  | A     | Kg/m   | PAINT / ANODIZED PERIMETER |
|-------------|--------|-------|--------|----------------------------|
| 70192       | < 10mm | 4.80  | 0.049  | 100                        |
| 20041       |        | 6.00  | 0.077  | 100                        |
| 11921       |        | 6.35  | 0.085  | 100                        |
| 33029       |        | 7.00  | 0.104  | 100                        |
| 71156       |        | 8.00  | 0.136  | 100                        |
| 52474       |        | 9.50  | 0.192  | 100                        |
| 52068       | > 10mm | 10.00 | 0.213  | 100                        |
| 52326       |        | 12.00 | 0.306  | 100                        |
| 22044       |        | 12.70 | 0.343  | 100                        |
| 31413       |        | 14.00 | 0.417  | 100                        |
| 22233       |        | 15.00 | 0.479  | 100                        |
| 52331       |        | 16.00 | 0.545  | 100                        |
| 11854       | > 20mm | 18.00 | 0.690  | 100                        |
| 11873       |        | 19.00 | 0.769  | 100                        |
| 52327       | > 30mm | 20.00 | 0.852  | 100                        |
| 28459       |        | 22.00 | 1.031  | 100                        |
| 52098       |        | 23.00 | 1.126  | 100                        |
| 52328       |        | 25.00 | 1.331  | 100                        |
| 28539       | > 40mm | 28.00 | 1.670  | 100                        |
| 33609       |        | 30.00 | 1.917  | 100                        |
| 52369       |        | 31.80 | 2.154  | 100                        |
| 28066       |        | 32.00 | 2.171  | 101                        |
| 52036       |        | 32.60 | 2.263  | 103                        |
| 31421       |        | 33.30 | 2.362  | 104                        |
| 52370       | > 50mm | 35.00 | 2.610  | 110                        |
| 11651       |        | 38.00 | 3.076  | 120                        |
| 28125       |        | 40.00 | 3.392  | 126                        |
| 30634       |        | 42.00 | 3.757  | 132                        |
| 52742       | > 60mm | 45.00 | 4.313  | 141                        |
| 31416       |        | 49.00 | 5.114  | 153                        |
| 22497       | > 70mm | 50.00 | 5.327  | 157                        |
| 34072       |        | 60.00 | 7.750  | 190                        |
| 32418       |        | 66.00 | 9.279  | 207                        |
| 31417       |        | 75.00 | 11.982 | 235                        |

**SQUARE BAR**

| SECTION NO. | RANGE | A     | Kg/m  | PAINT / ANODIZED PERIMETER |
|-------------|-------|-------|-------|----------------------------|
| 22050       |       | 9.50  | 0.245 | 100                        |
| 70519       | 10mm  | 12.00 | 0.390 | 100                        |
| 22051       |       | 12.70 | 0.437 | 100                        |
| 22248       |       | 16.00 | 0.694 | 100                        |
| 31407       |       | 17.00 | 0.783 | 100                        |
| 22052       |       | 19.00 | 0.979 | 100                        |
| 10092       | 20mm  | 25.00 | 1.694 | 100                        |
| 22053       |       | 25.50 | 1.763 | 101                        |
| 20049       | 30mm  | 31.80 | 2.743 | 127                        |
| 10093       |       | 32.00 | 2.775 | 128                        |
| 52373       |       | 38.00 | 3.916 | 151                        |
| 34759       |       | 50.00 | 6.781 | 200                        |

**HEXAGON BARS**

| SECTION NO. | RANGE | A     | Kg/m  | PAINT / ANODIZED PERIMETER |
|-------------|-------|-------|-------|----------------------------|
| 71491       |       | 6.00  | 0.084 | 100                        |
| 22253       |       | 25.70 | 1.551 | 100                        |


**TUBING**

|                  |     |
|------------------|-----|
| Square.....      | 2   |
| Rectangular..... | 3   |
| Round.....       | 4-5 |

**ANGLES**

|                  |   |
|------------------|---|
| Equal Leg.....   | 6 |
| Unequal Leg..... | 7 |

**CHANNELS**

|                        |     |
|------------------------|-----|
| Equal Leg .....        | 8-9 |
| Lipped & Top Hat ..... | 10  |

**MISC**

|                     |    |
|---------------------|----|
| T & H Sections..... | 11 |
|---------------------|----|

**BARS**

|                   |    |
|-------------------|----|
| Flat Bar .....    | 12 |
| Hexagon Bar ..... | 13 |
| Square Bar .....  | 13 |
| Round Bar.....    | 13 |

**Material Specifications**

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**Surface Finish**

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