

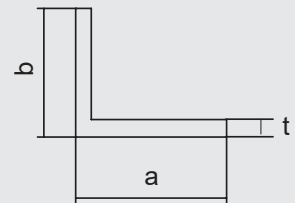
GEOMETRIC SECTIONS

| | |
|------------------------------------|----|
| ANGLES | 65 |
| Angles (Thickness = 1.6 mm)..... | 65 |
| Angles (Thickness = 3.0 mm+) | 66 |
| FLAT BARS | 67 |
| CHANNELS | 68 |
| SQUARE TUBES | 69 |
| RECTANGLE TUBES | 70 |
| ROUND TUBES | 71 |
| TEE SECTIONS | 71 |


ANGLES

THICKNESS = 1.6 MM

| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|--------|-----------------|------|-----|-------------------------|-------|----------|
| AN1212 | 12 x 12 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.097 | 18101 |
| AN1225 | 12 x 25 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.154 | 18101 |
| AN1240 | 12 x 40 x 1.6mm | 6.5m | 104 | M/F CL/ANOD Cat.1 | 0.219 | 18101 |
| AN2012 | 20 x 12 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.132 | 18101 |
| AN2020 | 20 x 20 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.165 | 18101 |
| AN2025 | 20 x 25 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.187 | 18101 |
| AN2032 | 20 x 32 x 1.6mm | 6.5m | 104 | M/F CL/ANOD Cat.1 | 0.219 | 18101 |
| AN2040 | 20 x 40 x 1.6mm | 6.5m | 120 | M/F CL/ANOD Cat.1 | 0.252 | 18101 |
| AN2050 | 20 x 50 x 1.6mm | 6.5m | 140 | M/F CL/ANOD | 0.294 | 18101 |
| AN2525 | 25 x 25 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.209 | 18101 |
| AN2532 | 25 x 32 x 1.6mm | 6.5m | 114 | M/F CL/ANOD Cat.1 | 0.234 | 18101 |
| AN2540 | 25 x 40 x 1.6mm | 6.5m | 130 | M/F CL/ANOD Cat.1 | 0.275 | 18101 |
| AN2550 | 25 x 50 x 1.6mm | 6.5m | 150 | M/F CL/ANOD Cat.1 | 0.317 | 18101 |
| AN2570 | 25 x 70 x 1.6mm | 6.5m | 190 | M/F CL/ANOD Cat.1 | 0.405 | 18101 |
| AN4040 | 40 x 40 x 1.6mm | 6.5m | 160 | M/F CL/ANOD Cat.1 | 0.338 | 18101 |
| AN4070 | 40 x 70 x 1.6mm | 6.5m | 220 | M/F | 0.440 | 18101 |
| AN5050 | 50 x 50 x 1.6mm | 6.5m | 200 | M/F CL/ANOD Cat.1 | 0.425 | 18101 |



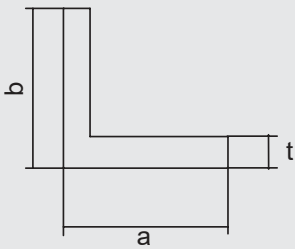
Cat.1: Category 1 colours including powdercoated & anodised finishes stocked at your local branch as indicated on page 20.

 Please check with your local branch for stock availability.

ANGLES

THICKNESS = 3.0 MM +

| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|-----------|----------------------|------|-----|----------------|-------|----------|
| HAN2020 | 20 x 20 x 3.0mm | 6.5m | 100 | M/F | 0.300 | 18102 |
| HAN2025 | 20 x 25 x 3.0mm | 6.5m | 100 | M/F | 0.341 | 18102 |
| HAN2032* | 20 x 32 x 3.0mm | 6.5m | 104 | M/F | 0.397 | 18102 |
| HAN2040 | 20 x 40 x 3.0mm | 6.5m | 120 | M/F | 0.462 | 18102 |
| HAN2080 | 20 x 80 x 3.0mm | 6.5m | 200 | M/F | 0.786 | 18102 |
| HAN2525 | 25x 25 x 3.0mm | 6.5m | 100 | M/F CL/ANOD | 0.382 | 18102 |
| HAN2540 | 25 x 40 x 3.0mm | 6.5m | 130 | M/F | 0.504 | 18102 |
| HAN2550 | 25 x 50 x 3.0mm | 6.5m | 150 | M/F | 0.585 | 18102 |
| HAN2570 | 25 x 70 x 3.0mm | 6.5m | 190 | M/F | 0.760 | 18102 |
| HAN3232 | 32 x 32 x 3.0mm | 6.5m | 128 | M/F | 128.0 | 18102 |
| HAN4006 | 40 x 40 x 6.0mm | 6.5m | 160 | M/F | 1.199 | 18102 |
| HAN4040 | 40 x 40 x 3.0mm | 6.5m | 160 | M/F | 160.0 | 18102 |
| HAN5050 | 50 x 50 x 3.0mm | 6.5m | 305 | M/F CL/ANOD | 1.210 | 18102 |
| HAN50100* | 50.8 x 101.6 x 3.0mm | 6.5m | 305 | M/F | 1.210 | 18102 |
| HAN50125* | 50 x 125 x 3.0mm | 6.5m | 350 | M/F | 1.393 | 18102 |
| HAN50150 | 150 x 50 x 3.0mm | 6.5m | 399 | M/F | 1.595 | 18102 |
| HAN5006 | 50 x 50 x 6.0mm | 6.5m | 200 | M/F | 1.527 | 18102 |
| HAN8006* | 80 x 80 x 6.0mm | 6.5m | 320 | M/F | 2.502 | 18102 |



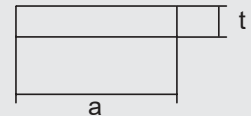
* Available ex-Mill



Please check with your local branch for stock availability.

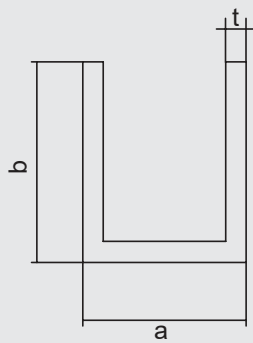
FLAT BARS

| CODE | SIZE (A*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|----------|--------------|------|-----|--------------|-------|----------|
| FB1225 | 12 x 2.5mm | 4.0m | 100 | M/F, CL/ANOD | 0.081 | 18201 |
| FB1230 | 12 x 3.0mm | 4.0m | 100 | M/F | 0.097 | 18201 |
| FB1260 | 12 x 6.0mm | 4.0m | 100 | M/F | 0.194 | 18201 |
| FB1625 | 16 x 2.5mm | 4.0m | 100 | M/F | 0.108 | 18201 |
| FB2030 | 20 x 3.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.162 | 18201 |
| FB2060 | 20 x 6.0mm | 4.0m | 100 | M/F | 0.324 | 18201 |
| FB20100 | 20 x 10.0mm | 4.0m | 100 | M/F | 0.540 | 18201 |
| FB2516 | 25 x 1.6mm | 4.0m | 100 | M/F, CL/ANOD | 0.109 | 18201 |
| | | 2.8m | 100 | M/F, CL/ANOD | 0.108 | |
| FB2530 | 25 x 3.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.203 | 18201 |
| FB2560 | 25 x 6.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.406 | 18201 |
| FB3230 | 32 x 3.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.260 | 18201 |
| FB4016 | 40 x 1.6mm | 4.0m | 100 | M/F, CL/ANOD | 0.174 | 18201 |
| FB4030 | 40 x 3.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.325 | 18201 |
| FB4060 | 40 x 6.0mm | 4.0m | 100 | M/F, CL/ANOD | 0.650 | 18201 |
| FB40100 | 40 x 10.0mm | 4.0m | 100 | M/F | 1.080 | 18201 |
| FB5030 | 50 x 3.0mm | 4.0m | 106 | M/F, CL/ANOD | 0.406 | 18201 |
| FB5060 | 50 x 6.0mm | 4.0m | 112 | M/F, CL/ANOD | 0.812 | 18201 |
| FB5080 | 50 x 8.0mm | 4.0m | 100 | M/F, CL/ANOD | 1.080 | 18201 |
| FB50100 | 50 x 10.0mm | 4.0m | 120 | M/F | 0.350 | 18201 |
| FB6030 | 60 x 3.0mm | 4.0m | 126 | M/F, CL/ANOD | 0.491 | 18201 |
| FB8016 | 80 x 1.6mm | 4.0m | 163 | M/F | 0.346 | 18201 |
| FB8030 | 80 x 3.0mm | 4.0m | 166 | M/F, CL/ANOD | 0.648 | 18201 |
| FB80100 | 80 x 10.0mm | 4.0m | 180 | M/F, CL/ANOD | 2.160 | 18201 |
| FB10016 | 100 x 1.6mm | 3.6m | 203 | M/F, CL/ANOD | 0.433 | 18201 |
| FB10030 | 100 x 3.0mm | 4.0m | 206 | M/F, CL/ANOD | 0.812 | 18201 |
| FB10060 | 100 x 6.0mm | 4.0m | 212 | M/F | 1.626 | 18201 |
| FB100100 | 100 x 10.0mm | 4.0m | 220 | M/F, CL/ANOD | 2.700 | 18201 |
| FB15016 | 150 x 1.6mm | 2.8m | 303 | CL/ANOD | 0.648 | 18201 |
| FB15018 | 150 x 1.8mm | 3.6m | 304 | M/F, CL/ANOD | 0.729 | 18201 |



Please check with your local branch for stock availability.

CHANNELS



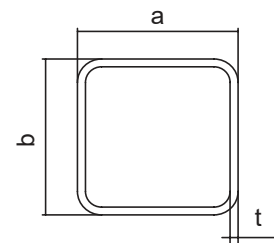
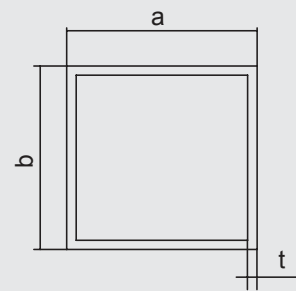
| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|------------|---------------------|------|-----|-------------------------|-------|----------------|
| CH3218 | 25 x 25 x 3.0mm | 6.5m | 143 | M/F CL/ANOD | 0.543 | 18301 18301 |
| CH3220 | 25 x 40 x 3.0mm | 6.5m | 204 | M/F CL/ANOD | 0.802 | 18301 18301 |
| DT3223 | 24 x 24 x 1.2mm | 6.5m | 142 | M/F CL/ANOD Cat.1 | 0.227 | 18301 18301 |
| DT3192 | 25 x 19 x 1.2mm | 6.5m | 124 | M/F CL/ANOD Cat.1 | 0.197 | 18301 18301 |
| DT3355 | 16 x 16 x 1.6mm | 6.5m | 100 | M/F CL/ANOD Cat.1 | 0.186 | 18301 18301 |
| GAZ003 | 22.4 x 25.4 x 1.3mm | 6.5m | 145 | M/F CL/ANOD | 0.213 | 18301 18301 |
| GAZ004 | 25.4 x 25.4 x 1.3mm | 6.5m | 150 | M/F CL/ANOD | 0.221 | 18301 18301 |
| CH3232 | 32 x 32 x 3.0mm | 6.5m | 211 | M/F CL/ANOD | 0.802 | 18301 18301 |
| CH3245 | 32 x 45 x 3.0mm | 6.5m | 263 | M/F CL/ANOD | 1.026 | 18301 18301 |
| CH1010T16 | 10 x 10 x 1.6mm | 6.5m | 100 | M/F CL/ANOD | 0.117 | 18301 18301 |
| CH1212T10 | 12 x 12 x 1.0mm | 6.5m | 100 | M/F CL/ANOD | 0.092 | 18301 18301 |
| CH1212T16 | 12 x 12 x 1.6mm | 6.5m | 100 | M/F | 0.140 | 18301 |
| CH1616T16 | 16 x 16 x 1.6mm | 6.5m | 100 | M/F | 0.195 | 18301 |
| CH2016T16 | 20 x 16 x 1.6mm | 6.5m | 101 | M/F CL/ANOD | 0.211 | 18301 18301 |
| CH2020T16 | 20 x 20 x 1.6mm | 6.5m | 117 | M/F | 0.246 | 18301 |
| CH2020T30 | 20 x 20 x 3.0mm | 6.5m | 114 | M/F | 0.437 | 18301 |
| CH2525T16 | 25 x 25 x 1.6mm | 6.5m | 147 | M/F | 0.311 | 18301 |
| CH3225T30 | 32 x 25 x 3.0mm | 6.5m | 158 | M/F CL/ANOD | 0.616 | 18301 18301 |
| CH4025T30 | 40 x 25 x 3.0mm | 6.5m | 174 | M/F CL/ANOD | 0.680 | 18301 18301 |
| CH4040T30 | 40 x 40 x 3.0mm | 6.0m | 233 | M/F | 0.923 | 18301 |
| CH5025T30 | 50 x 25 x 3.0mm | 6.5m | 194 | M/F CL/ANOD | 0.761 | 18301 18301 |
| CH8025T30 | 80 x 25 x 3.0mm | 6.5m | 253 | M/F | 1.004 | 18301 |
| CH10050T30 | 100 x 50 x 3.0mm | 6.5m | 394 | M/F CL/ANOD | 1.577 | 18301 18301 |



Please check with your local branch for stock availability.

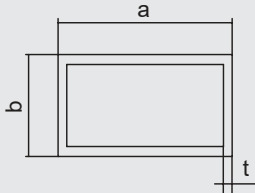
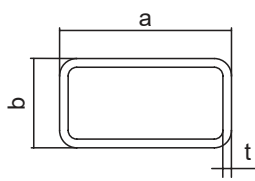
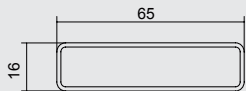
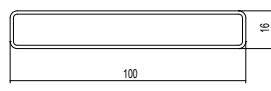
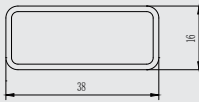
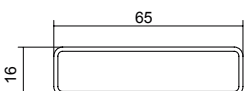

SQUARE TUBES

| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|---------------|-------------------------|------|-----|----------------|-------|----------|
| SQ1616T12 | 16 x 16 x 1.2mm | 6.5m | 100 | M/F | 0.249 | 18401 |
| SQ1616T16 | 16 x 16 x 1.6mm | 6.5m | 100 | M/F | 0.249 | 18401 |
| SQ1919T16 | 19 x 19 x 1.6mm | 6.5m | 100 | M/F | 0.301 | 18401 |
| SQ2020T15 | 20 x 20 x 1.5mm | 6.5m | 100 | M/F | 0.318 | 18401 |
| SQ2525T12 | 25 x 25 x 1.2mm | 6.5m | 100 | M/F | 0.308 | 18401 |
| SQ2525T16 | 25 x 25 x 1.6mm | 6.5m | 100 | M/F | 0.404 | 18401 |
| SQ2525T30 | 25 x 25 x 3.0mm | 6.5m | 100 | M/F | 0.710 | 18401 |
| SQ3232T20 | 32 x 32 x 2.0mm | 6.5m | 128 | M/F | 0.648 | 18401 |
| SQ3232T30 | 25 x 100 x 2.5mm | 6.5m | 128 | M/F | 0.940 | 18401 |
| SQ4040T16 | 40 x 40 x 1.6mm | 6.5m | 160 | M/F | 0.664 | 18401 |
| SQ4040T25 | 40 x 40 x 2.5mm | 6.5m | 160 | M/F | 1.013 | 18401 |
| SQ4040T30 | 40 x 40 x 3.0mm | 6.5m | 160 | M/F | 1.199 | 18401 |
| SQ4545T16 | 45 x 45 x 1.6mm | 6.5m | 180 | M/F CL/ANOD | 0.751 | 18401 |
| SQ5050T15 | 50 x 50 x 1.6mm | 6.5m | 200 | M/F Cat.1 | 0.786 | 18401 |
| SQ5050T16 | 50 x 50 x 1.6mm | 6.5m | 200 | M/F | 0.837 | 18401 |
| SQ5050T25 | 50 x 50 x 2.5mm | 6.5m | 200 | M/F CL/ANOD | 1.283 | 18401 |
| SQ5050T30 | 50 x 50 x 3.0mm | 6.5m | 200 | M/F CL/ANOD | 1.523 | 18401 |
| SR1919T12 | 19 x 19 x 1.2mm | 6.5m | 100 | M/F | 0.231 | 18401 |
| SR2525T30 | 25 x 25 x 3.0mm | 6.5m | 100 | M/F | 0.713 | 18401 |
| SR381254 | 38.1 x 25.4 x 2.54mm | 6.5m | 124 | M/F | 0.802 | 18401 |
| SR4040T16 | 40 x 40 x 1.6mm | 6.5m | 157 | M/F | 0.650 | 18401 |
| SR4040T16MF65 | 40 x 40 x 1.6mm | 6.5m | 155 | M/F | 1.188 | 18501 |
| SR5050T20 | 50 x 50 x 2.0mm | 6.5m | 189 | M/F | 0.986 | 18401 |
| SR5050T30 | 50 x 50 x 3.0mm | 6.5m | 190 | M/F | 1.466 | 18401 |
| SR6565T30MF65 | 65 x 65 x 3.0mm | 6.5m | 251 | M/F | 2.009 | 18501 |
| SR100100T30 | 100 x 100 x 3.0mm | 6.5m | 386 | M/F | 3.088 | 18401 |



Please check with your local branch for stock availability.

RECTANGLE TUBES

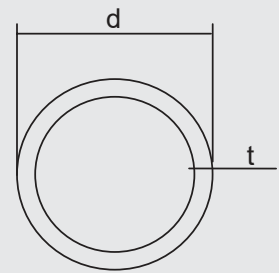
| | CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|---|----------------|---|------|-----|---------|-------|----------|
|  | SQ2540T25 | 40 x 25 x 2.5mm | 6.5m | 130 | M/F | 0.810 | 18501 |
| | SQ2550T30 | 50 x 25 x 3.0mm | 6.5m | 150 | M/F | 1.118 | 18501 |
| | SQ25100T25 | 25 x 100 x 2.5mm | 6.5m | 250 | M/F | 1.620 | 18501 |
| | SQ4080T30 | 40 x 80 x 3.0mm | 6.5m | 240 | M/F | 1.847 | 18501 |
| | SQ5080T30 | 50 x 80 x 3.0mm | 6.5m | 260 | M/F | 2.009 | 18501 |
| | SQ10025T25MF65 | 100 x 25 x 2.5mm | 6.5m | 250 | M/F | 1.949 | 18501 |
| | SQ10050T16 | 100 x 50 x 1.6mm | 6.5m | 300 | M/F | 1.269 | 18501 |
| | SQ10050T30 | 100 x 50 x 3.0mm | 6.5m | 300 | M/F | 2.333 | 18501 |
| | SQ15050T30 | 150 x 50 x 3.0mm | 6.5m | 400 | M/F | 3.143 | 18501 |
| | SQ20050T30 | 200 x 50 x 3.0mm | 6.5m | 500 | M/F | 3.953 | 18501 |
| | SQ250100T40 | 250 x 100 x 4.0mm | 6.5m | 700 | CL/ANOD | 7.469 | 18501 |
| | SQ762254T24 | 76.2 x 25.4 x 2.4mm | 6.5m | 203 | M/F | 1.255 | 18501 |
|  | SR2538T15 | 25 x 38 x 1.5mm | 6.5m | 121 | M/F | 0.470 | 18501 |
| | SR2538T16 | 25 x 38 x 1.6mm | 6.5m | 121 | M/F | 0.517 | 18501 |
| | SR4040T30 | 40 x 40 x 3.0mm | 6.5m | 155 | M/F | 1.188 | 18501 |
|  | PIC003 | Picket 65 x 16 x 1.4mm | 6.5m | 157 | M/F | 0.577 | 18501 |
|  | PIC012 | Picket 100 x 16 x 1.4mm | 6.5m | 227 | M/F | 0.840 | 3101 |
|  | PIC013 | Picket 38 x 16 x 1.4mm | 6.5m | 103 | M/F | 0.373 | 3101 |
|  | PIC014 | Picket 65 x 16 x 1.2mm  3218 | 6.5m | 157 | M/F | 0.502 | 3101 |

 Key hardware.

 Please check with your local branch for stock availability.

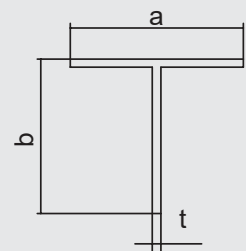
ROUND TUBES

| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|---------|--------------|--------|-----|--------|-------|----------|
| RD10R12 | 10 x 1.2mm | 6.5m | 100 | M/F | 0.090 | 18601 |
| RD12R16 | 12 x 1.6mm | VARIES | 100 | M/F | 0.141 | 18601 |
| RD16R12 | 16 x 1.2mm | 6.5m | 100 | M/F | 0.151 | 18601 |
| RD16R16 | 16 x 1.6mm | 6.5m | 100 | M/F | 0.195 | 18601 |
| RD19R12 | 19 x 1.2mm | 6.5m | 100 | M/F | 0.182 | 18601 |
| RD19R16 | 19 x 1.6mm | 6.5m | 100 | M/F | 0.238 | 18601 |
| RD25R16 | 25 x 1.6mm | 6.5m | 100 | M/F | 0.318 | 18601 |
| RD25R30 | 25 x 3.0mm | 6.5m | 100 | M/F | 0.565 | 18601 |
| RD32R16 | 32 x 1.6mm | 6.5m | 101 | M/F | 0.413 | 18601 |
| RD32R30 | 32 x 3.0mm | 6.5m | 101 | M/F | 0.737 | 18601 |
| RD38R30 | 38 x 3.0mm | 6.5m | 119 | M/F | 0.891 | 18601 |
| RD40R30 | 40 x 3.0mm | 6.5m | 126 | M/F | 0.953 | 18601 |
| RD50R16 | 50 x 1.6mm | 6.5m | 157 | M/F | 0.697 | 18601 |
| RD50R30 | 50 x 3.0mm | 6.5m | 157 | M/F | 1.196 | 18601 |
| RD60R20 | 60 x 2.0mm | 6.5m | 189 | M/F | 0.988 | 18601 |
| RD60R30 | 60 x 3.0mm | 6.5m | 188 | M/F | 1.450 | 18601 |



TEE SECTIONS

| CODE | SIZE (A*B*T) | LGTH | AP | FINISH | MASS | GROUP ID |
|----------|-----------------|------|-----|--------|-------|----------|
| TS191916 | 19 x 19 x 1.6mm | 6.5m | 100 | M/F | 0.157 | 18701 |
| TS252516 | 25 x 25 x 1.6mm | 6.5m | 100 | M/F | 0.209 | 18701 |
| TS252530 | 25 x 25 x 3.0mm | 6.5m | 100 | M/F | 0.382 | 18701 |
| TS363612 | 36 x 36 x 1.2mm | 6.5m | 144 | M/F | 0.230 | 18701 |
| TS404016 | 40 x 40 x 1.6mm | 6.5m | 160 | M/F | 0.339 | 18701 |
| TS404030 | 40 x 40 x 3.0mm | 6.5m | 160 | M/F | 0.626 | 18701 |



Please check with your local branch for stock availability.