



Shaping Ideas for the Future

## ALUMINIUM ALLOY FLAT SHEET

### AA1050-H24 / AA1100-H14 / AA3003-H14

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 0.30 | X | 1220 | X | 2440 | mm |
| 0.40 | X | 1220 | X | 2440 | mm |
| 0.50 | X | 1220 | X | 2440 | mm |
| 0.60 | X | 1220 | X | 2440 | mm |
| 0.70 | X | 1220 | X | 2440 | mm |
| 0.80 | X | 1220 | X | 2440 | mm |
| 1.00 | X | 1220 | X | 2440 | mm |
| 1.20 | X | 1220 | X | 2440 | mm |
| 1.50 | X | 1220 | X | 2440 | mm |
| 2.00 | X | 1220 | X | 2440 | mm |
| 2.50 | X | 1220 | X | 2440 | mm |
| 3.00 | X | 1220 | X | 2440 | mm |
| 4.00 | X | 1220 | X | 2440 | mm |
| 4.50 | X | 1220 | X | 2440 | mm |
| 5.00 | X | 1220 | X | 2440 | mm |
| 6.00 | X | 1220 | X | 2440 | mm |
| 1.00 | X | 1220 | X | 3050 | mm |
| 1.50 | X | 1220 | X | 3050 | mm |
| 2.00 | X | 1220 | X | 3050 | mm |
| 3.00 | X | 1220 | X | 3050 | mm |
| 0.50 | X | 1220 | X | 3660 | mm |
| 0.70 | X | 1220 | X | 3660 | mm |
| 0.90 | X | 1220 | X | 3660 | mm |
| 1.00 | X | 1220 | X | 3660 | mm |
| 1.20 | X | 1220 | X | 3660 | mm |
| 1.50 | X | 1220 | X | 3660 | mm |
| 2.00 | X | 1220 | X | 3660 | mm |
| 2.50 | X | 1220 | X | 3660 | mm |
| 3.00 | X | 1220 | X | 3660 | mm |
| 4.00 | X | 1220 | X | 3660 | mm |
| 4.50 | X | 1220 | X | 3660 | mm |
| 6.00 | X | 1220 | X | 3660 | mm |
| 3.00 | X | 1220 | X | 4880 | mm |

**For customised width and length,  
contact us for more details!**

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 2.50 | X | 1300 | X | 3050 | mm |
| 2.50 | X | 1300 | X | 3660 | mm |
| 1.00 | X | 1400 | X | 2440 | mm |
| 2.00 | X | 1525 | X | 3050 | mm |
| 2.50 | X | 1525 | X | 3050 | mm |
| 3.00 | X | 1525 | X | 3050 | mm |
| 4.00 | X | 1525 | X | 3050 | mm |
| 4.50 | X | 1525 | X | 3050 | mm |
| 6.00 | X | 1525 | X | 3050 | mm |
| 2.00 | X | 1525 | X | 3660 | mm |
| 2.50 | X | 1525 | X | 3660 | mm |
| 3.00 | X | 1525 | X | 3660 | mm |
| 4.00 | X | 1525 | X | 3660 | mm |
| 3.00 | X | 1525 | X | 4880 | mm |



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Shaping Ideas for the Future

## ALUMINIUM ALLOY PLATE / SHEET

### A5083-H112 / A5083-H116 / A5083-H321

For customised width and length,  
contact us for more details!

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 2.00  | X | 1220 | X | 2440 | mm |
| 8.00  | X | 1220 | X | 2440 | mm |
| 10.0  | X | 1220 | X | 2440 | mm |
| 12.0  | X | 1220 | X | 2440 | mm |
| 12.7  | X | 1220 | X | 2440 | mm |
| 25.5  | X | 1220 | X | 2440 | mm |
| 30.0  | X | 1220 | X | 2440 | mm |
| 32.5  | X | 1220 | X | 2440 | mm |
| 35.0  | X | 1220 | X | 2440 | mm |
| 38.1  | X | 1220 | X | 2440 | mm |
| 40.0  | X | 1220 | X | 2440 | mm |
| 50.0  | X | 1220 | X | 2440 | mm |
|       |   |      |   |      |    |
| 2.00  | X | 1220 | X | 3660 | mm |
| 2.50  | X | 1220 | X | 3660 | mm |
| 3.00  | X | 1220 | X | 3660 | mm |
| 4.00  | X | 1220 | X | 3660 | mm |
| 4.50  | X | 1220 | X | 3660 | mm |
| 5.00  | X | 1220 | X | 3660 | mm |
| 6.00  | X | 1220 | X | 3660 | mm |
| 7.00  | X | 1220 | X | 3660 | mm |
| 8.00  | X | 1220 | X | 3660 | mm |
| 9.00  | X | 1220 | X | 3660 | mm |
| 10.0  | X | 1220 | X | 3660 | mm |
| 12.0  | X | 1220 | X | 3660 | mm |
| 12.7  | X | 1220 | X | 3660 | mm |
| 16.0  | X | 1220 | X | 3660 | mm |
| 20.0  | X | 1220 | X | 3660 | mm |
| 25.0  | X | 1220 | X | 3660 | mm |
| 25.4  | X | 1220 | X | 3660 | mm |
| 31.8  | X | 1220 | X | 3660 | mm |
| 32.5  | X | 1220 | X | 3660 | mm |
| 38.1  | X | 1220 | X | 3660 | mm |
|       |   |      |   |      |    |
| 12.00 | X | 1525 | X | 3050 | mm |
| 16.00 | X | 1525 | X | 3050 | mm |

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 4.00  | X | 1220 | X | 4880 | mm |
| 6.00  | X | 1220 | X | 4880 | mm |
| 12.0  | X | 1220 | X | 4880 | mm |
| 16.0  | X | 1220 | X | 4880 | mm |
|       |   |      |   |      |    |
| 3.00  | X | 1220 | X | 6000 | mm |
| 4.00  | X | 1220 | X | 6000 | mm |
|       |   |      |   |      |    |
| 5.00  | X | 1220 | X | 6100 | mm |
| 6.00  | X | 1220 | X | 6100 | mm |
| 20.0  | X | 1220 | X | 6100 | mm |
|       |   |      |   |      |    |
| 2.00  | X | 1500 | X | 6000 | mm |
| 3.00  | X | 1500 | X | 6000 | mm |
| 4.00  | X | 1500 | X | 6000 | mm |
| 4.50  | X | 1500 | X | 6000 | mm |
| 5.00  | X | 1500 | X | 6000 | mm |
| 6.00  | X | 1500 | X | 6000 | mm |
| 7.00  | X | 1500 | X | 6000 | mm |
| 8.00  | X | 1500 | X | 6000 | mm |
| 9.00  | X | 1500 | X | 6000 | mm |
| 10.00 | X | 1500 | X | 6000 | mm |
| 12.00 | X | 1500 | X | 6000 | mm |
| 15.00 | X | 1500 | X | 6000 | mm |
| 16.00 | X | 1500 | X | 6000 | mm |
| 20.00 | X | 1500 | X | 6000 | mm |
| 25.00 | X | 1500 | X | 6000 | mm |
| 31.75 | X | 1500 | X | 6000 | mm |
| 38.10 | X | 1500 | X | 6000 | mm |
| 50.80 | X | 1500 | X | 6000 | mm |
|       |   |      |   |      |    |
| 25.00 | X | 1525 | X | 5800 | mm |
|       |   |      |   |      |    |
| 5.00  | X | 1525 | X | 6100 | mm |
| 6.00  | X | 1525 | X | 6100 | mm |
| 12.00 | X | 1525 | X | 6100 | mm |



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**ALUMINIUM ALLOY PLATE / SHEET**

**A5083-H112 / A5083-H116 / A5083-H321**

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 4.00  | X | 1800 | X | 6000 | mm |
| 5.00  | X | 1800 | X | 6000 | mm |
| 6.00  | X | 1800 | X | 6000 | mm |
| 25.00 | X | 1800 | X | 6000 | mm |
| 15.00 | X | 1829 | X | 6000 | mm |
| 16.00 | X | 1829 | X | 6000 | mm |
| 20.00 | X | 1829 | X | 6000 | mm |
| 25.00 | X | 1829 | X | 6000 | mm |

**For customised width and length,  
contact us for more details!**

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 2.00  | X | 2000 | X | 6000 | mm |
| 2.50  | X | 2000 | X | 6000 | mm |
| 3.00  | X | 2000 | X | 6000 | mm |
| 4.00  | X | 2000 | X | 6000 | mm |
| 4.50  | X | 2000 | X | 6000 | mm |
| 5.00  | X | 2000 | X | 6000 | mm |
| 6.00  | X | 2000 | X | 6000 | mm |
| 7.00  | X | 2000 | X | 6000 | mm |
| 8.00  | X | 2000 | X | 6000 | mm |
| 10.00 | X | 2000 | X | 6000 | mm |
| 12.00 | X | 2000 | X | 6000 | mm |
| 16.00 | X | 2000 | X | 6000 | mm |
| 20.00 | X | 2000 | X | 6000 | mm |
| 25.00 | X | 2000 | X | 6000 | mm |

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 3.00 | x | 2200 | x | 9000 | mm |
| 4.00 | x | 2200 | x | 9000 | mm |
| 5.00 | x | 2200 | x | 9000 | mm |
| 6.00 | x | 2200 | x | 9000 | mm |
| 8.00 | X | 2200 | X | 9000 | mm |

**A5086**

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 1.60 | X | 1500 | X | 6000 | mm |
|------|---|------|---|------|----|



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Shaping Ideas for the Future

## ALUMINIUM ALLOY PLATE / SHEET

### AA5052-H32

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 0.30 | X | 1220 | X | 2440 | mm |
| 0.50 | X | 1220 | X | 2440 | mm |
| 0.50 | X | 1220 | X | 2440 | mm |
| 0.60 | X | 1220 | X | 2440 | mm |
| 0.70 | X | 1220 | X | 2440 | mm |
| 0.80 | X | 1220 | X | 2440 | mm |
| 1.00 | X | 1220 | X | 2440 | mm |
| 1.20 | X | 1220 | X | 2440 | mm |
| 1.50 | X | 1220 | X | 2440 | mm |
| 2.00 | X | 1220 | X | 2440 | mm |
| 2.20 | X | 1220 | X | 2440 | mm |
| 2.30 | X | 1220 | X | 2440 | mm |
| 2.50 | X | 1220 | X | 2440 | mm |
| 3.00 | X | 1220 | X | 2440 | mm |
| 3.18 | X | 1220 | X | 2440 | mm |
| 4.00 | X | 1220 | X | 2440 | mm |
| 4.50 | X | 1220 | X | 2440 | mm |
| 6.00 | X | 1220 | X | 2440 | mm |
| 8.00 | X | 1220 | X | 2440 | mm |
| 10.0 | X | 1220 | X | 2440 | mm |
| 2.50 | X | 1220 | X | 3050 | mm |
| 3.00 | X | 1220 | X | 3050 | mm |
| 9.20 | X | 1220 | X | 3050 | mm |

For customised width and length,  
contact us for more details!

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 1.50  | X | 1220 | X | 3660 | mm |
| 2.00  | X | 1220 | X | 3660 | mm |
| 2.50  | X | 1220 | X | 3660 | mm |
| 3.00  | X | 1220 | X | 3660 | mm |
| 4.00  | X | 1220 | X | 3660 | mm |
| 4.50  | X | 1220 | X | 3660 | mm |
| 6.00  | X | 1220 | X | 3660 | mm |
| 8.00  | X | 1220 | X | 3660 | mm |
| 9.50  | X | 1220 | X | 3660 | mm |
| 3.00  | X | 1525 | X | 3050 | mm |
| 3.18  | X | 1525 | X | 3050 | mm |
| 16.00 | X | 1525 | X | 3050 | mm |
| 3.00  | X | 1525 | X | 3660 | mm |
| 3.00  | X | 1200 | X | 6000 | mm |
| 4.00  | X | 1200 | X | 6000 | mm |
| 3.00  | X | 1500 | X | 6000 | mm |
| 4.00  | X | 1500 | X | 6000 | mm |
| 6.00  | X | 1500 | X | 6000 | mm |
| 8.00  | X | 1500 | X | 6000 | mm |
| 4.00  | X | 2000 | X | 6000 | mm |



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Shaping Ideas for the Future

## ALUMINIUM ALLOY PLATE / SHEET

### AA6061-T4/T6/T651

|        |   |      |   |      |    |
|--------|---|------|---|------|----|
| 6.35   | x | 1220 | x | 2440 | mm |
| 9.53   | X | 1220 | X | 2440 | mm |
| 12.70  | x | 1220 | x | 2440 | mm |
| 13.00  | X | 1220 | X | 2440 | mm |
| 15.88  | X | 1220 | X | 2440 | mm |
| 16.00  | X | 1220 | X | 2440 | mm |
| 19.10  | X | 1220 | X | 2440 | mm |
| 25.40  | X | 1220 | X | 2440 | mm |
| 26.00  | X | 1220 | X | 2440 | mm |
| 30.00  | X | 1220 | X | 2440 | mm |
| 40.00  | X | 1220 | X | 2440 | mm |
| 63.50  | X | 1220 | X | 2440 | mm |
| 76.20  | X | 1220 | X | 2440 | mm |
| 88.90  | X | 1220 | X | 2440 | mm |
| 101.60 | X | 1220 | X | 2440 | mm |

### AA6082-T651

|        |   |      |   |      |    |
|--------|---|------|---|------|----|
| 110.00 | X | 1219 | X | 2438 | mm |
| 110.00 | X | 1219 | X | 3200 | mm |

For customised width and length,  
contact us for more details!

|       |   |      |   |      |    |
|-------|---|------|---|------|----|
| 2.00  | X | 1220 | X | 3660 | mm |
| 5.00  | X | 1220 | X | 3660 | mm |
| 6.35  | X | 1220 | X | 3660 | mm |
| 9.50  | X | 1220 | X | 3660 | mm |
| 10.00 | x | 1220 | x | 3660 | mm |
| 19.50 | X | 1220 | X | 3660 | mm |
| 25.40 | X | 1220 | X | 3660 | mm |
| 63.50 | X | 1220 | X | 3660 | mm |
| 9.50  | X | 1525 | X | 3050 | mm |
| 19.05 | X | 1525 | X | 3050 | mm |

### AA7075-T651

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 6.35 | X | 1219 | X | 3658 | mm |
| 9.00 | X | 1219 | X | 3658 | mm |

## ALUMINIUM TREAD / CHEQUER PLATE

### AA3105-HF / AA5052-H32

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 1.50 | X | 1220 | X | 2440 | mm |
| 2.00 | X | 1220 | X | 2440 | mm |
| 3.00 | X | 1220 | X | 2440 | mm |
| 4.00 | X | 1220 | X | 2440 | mm |
| 4.50 | X | 1220 | X | 2440 | mm |
| 5.00 | X | 1220 | X | 2440 | mm |
| 5.40 | X | 1220 | X | 2440 | mm |
| 6.00 | X | 1220 | X | 2440 | mm |
| 7.50 | X | 1220 | X | 2440 | mm |
| 8.00 | X | 1220 | X | 2440 | mm |
| 2.00 | X | 1220 | X | 3660 | mm |

|      |   |      |   |      |    |
|------|---|------|---|------|----|
| 3.00 | X | 1220 | X | 3660 | mm |
| 4.50 | X | 1220 | X | 3660 | mm |
| 6.00 | X | 1220 | X | 3660 | mm |
| 3.00 | X | 1525 | X | 3050 | mm |
| 4.50 | X | 1525 | X | 3050 | mm |
| 6.00 | X | 1525 | X | 3050 | mm |
| 8.00 | X | 1525 | X | 3050 | mm |
| 3.00 | X | 1525 | X | 3660 | mm |



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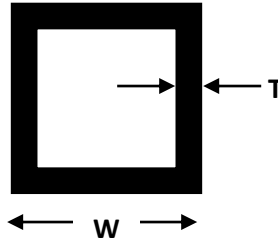
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Shaping Ideas for the Future

## ALUMINIUM SQUARE HOLLOW

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 1.50                | 19.05           |
| 2.00                | 19.05           |
| 2.00                | 25.40           |
| 2.00                | 31.75           |
| 2.00                | 44.45           |
| 2.00                | 50.80           |
| 2.00                | 63.50           |
| 2.50                | 76.20           |
| 3.00                | 25.40           |
| 3.00                | 31.75           |
| 3.00                | 38.10           |
| 3.00                | 40.00           |
| 3.00                | 50.80           |
| 3.00                | 63.50           |
| 3.00                | 76.20           |

| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 3.00                | 101.60          |
| 3.00                | 114.30          |
| 3.00                | 152.40          |
| 4.00                | 40.00           |
| 4.00                | 80.00           |
| 4.00                | 101.60          |
| 5.00                | 50.80           |
| 5.00                | 80.00           |
| 5.00                | 101.60          |
| 6.00                | 50.80           |
| 6.00                | 63.50           |
| 6.00                | 76.20           |
| 6.00                | 101.60          |
| 6.00                | 127.00          |
| 6.35                | 76.20           |
| 6.35                | 88.90           |

\* available length: 4876.8mm; 6000mm; 6096mm



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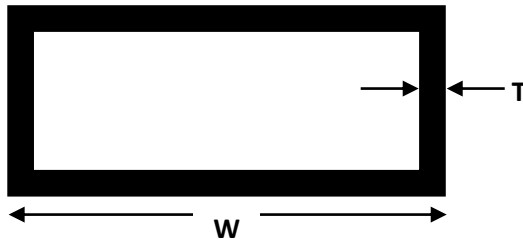
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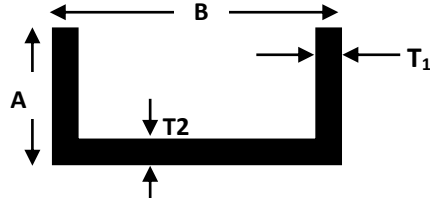
**ALUMINIUM RECTANGULAR HOLLOW**
**AA6061T6 / AA6063T5 / AA6082 T6**


| Thickness<br>(T) mm | Width<br>(A) mm | Width<br>(B) mm |
|---------------------|-----------------|-----------------|
| 1.00                | 25.40           | 38.10           |
| 1.00                | 25.40           | 50.80           |
| 1.00                | 25.40           | 101.60          |
| 1.50                | 25.40           | 50.80           |
| 2.00                | 25.40           | 38.10           |
| 2.00                | 25.40           | 50.80           |
| 2.00                | 25.40           | 76.20           |
| 2.00                | 25.40           | 101.60          |
| 2.00                | 38.10           | 50.80           |
| 2.00                | 38.10           | 76.20           |
| 2.00                | 38.10           | 101.60          |
| 2.00                | 50.80           | 76.20           |
| 2.00                | 50.80           | 101.60          |
| 3.00                | 19.05           | 31.75           |
| 3.00                | 19.05           | 38.10           |
| 3.00                | 25.40           | 38.10           |
| 3.00                | 25.40           | 40.00           |
| 3.00                | 25.40           | 50.80           |
| 3.00                | 25.40           | 76.20           |
| 3.00                | 25.40           | 101.60          |
| 3.00                | 30.00           | 50.00           |
| 3.00                | 38.10           | 76.20           |
| 3.00                | 38.10           | 101.60          |
| 3.00                | 44.45           | 76.20           |
| 3.00                | 44.45           | 101.60          |

| Thickness<br>(T) mm | Width<br>(A) mm | Width<br>(B) mm |
|---------------------|-----------------|-----------------|
| 3.00                | 50.80           | 76.20           |
| 3.00                | 50.80           | 101.60          |
| 3.00                | 50.80           | 152.40          |
| 3.00                | 101.60          | 152.40          |
| 4.00                | 30.00           | 50.00           |
| 4.00                | 40.00           | 80.00           |
| 4.00                | 50.00           | 100.00          |
| 4.00                | 60.00           | 100.00          |
| 4.00                | 63.50           | 140.00          |
| 4.00                | 65.00           | 100.00          |
| 4.00                | 65.00           | 142.00          |
| 4.00                | 70.00           | 100.00          |
| 4.50                | 70.00           | 180.00          |
| 5.00                | 50.80           | 101.60          |
| 6.00                | 50.80           | 63.50           |
| 6.00                | 50.80           | 76.20           |
| 6.00                | 50.80           | 101.60          |
| 6.00                | 76.20           | 152.40          |
| 6.00                | 80.00           | 200.00          |
| 6.00                | 100.00          | 150.00          |

\* available length: 4876.8mm; 6000mm;  
6096mm



**ALUMINIUM U-CHANNEL**
**AA6082 T6**


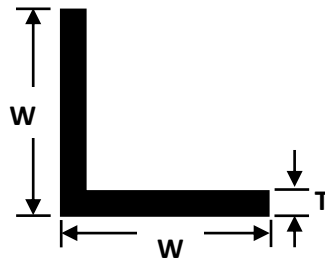
| Thickness<br>(T1) mm | Thickness<br>(T2) mm | Width<br>(A) mm | Width<br>(B) mm |
|----------------------|----------------------|-----------------|-----------------|
| 1.10                 | 1.10                 | 14.30           | 15.10           |
| 1.20                 | 1.60                 | 10.00           | 22.65           |
| 1.20                 | 1.20                 | 12.70           | 12.70           |
| 1.20                 | 1.20                 | 12.70           | 50.80           |
| 1.50                 | 1.50                 | 20.00           | 23.90           |
| 2.00                 | 2.00                 | 20.00           | 29.00           |
| 2.50                 | 2.50                 | 19.05           | 19.05           |
| 2.50                 | 2.50                 | 20.00           | 40.00           |
| 2.50                 | 2.50                 | 50.00           | 100.00          |
| 2.50                 | 2.50                 | 50.80           | 101.60          |
| 2.80                 | 2.80                 | 25.40           | 25.40           |
| 3.00                 | 3.00                 | 19.05           | 19.05           |
| 3.00                 | 3.00                 | 15.00           | 15.00           |
| 3.00                 | 3.00                 | 25.40           | 25.40           |
| 3.00                 | 3.00                 | 31.75           | 31.75           |
| 3.00                 | 3.00                 | 38.10           | 38.10           |
| 3.00                 | 3.00                 | 50.80           | 50.80           |
| 3.00                 | 3.00                 | 76.20           | 76.20           |
| 3.00                 | 3.00                 | 19.05           | 38.10           |
| 3.00                 | 3.00                 | 25.40           | 38.10           |
| 3.00                 | 3.00                 | 25.40           | 50.80           |
| 3.00                 | 3.00                 | 25.40           | 63.50           |
| 3.00                 | 3.00                 | 25.40           | 76.20           |
| 3.00                 | 3.00                 | 25.40           | 101.60          |
| 3.00                 | 3.00                 | 30.00           | 60.00           |
| 3.00                 | 3.00                 | 38.10           | 76.20           |

| Thickness<br>(T1) mm | Thickness<br>(T2) mm | Width<br>(A) mm | Width<br>(B) mm |
|----------------------|----------------------|-----------------|-----------------|
| 3.00                 | 3.00                 | 50.80           | 101.60          |
| 3.00                 | 3.00                 | 36.00           | 101.40          |
| 3.00                 | 3.00                 | 38.10           | 101.60          |
| 4.00                 | 4.00                 | 30.00           | 50.00           |
| 4.00                 | 4.00                 | 34.00           | 40.00           |
| 4.00                 | 4.00                 | 35.00           | 50.00           |
| 4.00                 | 4.00                 | 40.00           | 40.00           |
| 4.00                 | 4.00                 | 100.00          | 140.00          |
| 4.78                 | 4.78                 | 63.50           | 219.08          |
| 6.00                 | 6.00                 | 38.10           | 76.20           |
| 6.00                 | 6.00                 | 50.80           | 76.20           |
| 6.00                 | 6.00                 | 50.80           | 101.60          |
| 6.00                 | 6.00                 | 70.00           | 100.00          |
| 6.00                 | 6.00                 | 50.80           | 127.00          |
| 6.35                 | 4.78                 | 50.80           | 101.60          |
| 8.00                 | 5.00                 | 50.80           | 127.00          |
| 8.00                 | 6.00                 | 50.80           | 101.60          |
| 8.00                 | 6.00                 | 50.80           | 152.40          |
| 8.00                 | 6.00                 | 76.20           | 152.00          |
| 8.00                 | 8.00                 | 80.00           | 125.00          |
| 10.00                | 6.35                 | 63.50           | 127.00          |
| 10.00                | 8.00                 | 63.50           | 127.00          |
| 11.18                | 7.37                 | 101.60          | 228.60          |
| 15.75                | 8.89                 | 127.00          | 304.80          |

\* available length: 4876.8mm; 6000mm;  
6096m





**ALUMINIUM EQUAL ANGLE BAR**
**AA6061T6 / AA6063T5 / AA6082 T6**


| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 1.00                | 19.05           |
| 1.00                | 25.40           |
| 1.00                | 31.75           |
| 1.50                | 15.00           |
| 1.50                | 19.05           |
| 1.50                | 25.40           |
| 1.50                | 38.10           |
| 2.00                | 15.88           |
| 2.00                | 25.40           |
| 2.00                | 31.75           |
| 2.00                | 63.50           |
| 2.00                | 75.00           |
| 2.50                | 38.10           |
| 2.50                | 44.45           |
| 2.50                | 63.50           |
| 3.00                | 19.05           |
| 3.00                | 25.40           |
| 3.00                | 30.00           |
| 3.00                | 31.75           |

| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 3.00                | 38.10           |
| 3.00                | 40.00           |
| 3.00                | 50.80           |
| 3.00                | 63.50           |
| 3.00                | 76.20           |
| 3.00                | 101.60          |
| 4.00                | 38.10           |
| 4.00                | 40.00           |
| 4.00                | 50.00           |
| 4.50                | 25.40           |
| 4.50                | 31.75           |
| 4.50                | 38.10           |
| 4.50                | 50.80           |
| 4.50                | 63.50           |
| 4.50                | 76.20           |
| 4.75                | 50.80           |
| 5.00                | 40.00           |
| 5.00                | 50.00           |
| 6.00                | 25.40           |
| 6.00                | 31.75           |

\* available length: 4876.8mm; 6000mm; 6096mm

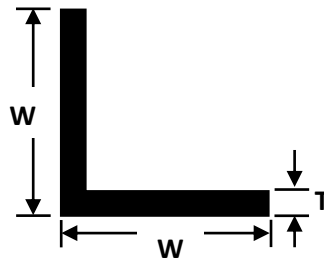




Shaping Ideas for the Future

## ALUMINIUM EQUAL ANGLE BAR

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 6.00                | 38.10           |
| 6.00                | 50.80           |
| 6.00                | 60.00           |
| 6.00                | 63.50           |
| 6.00                | 65.00           |
| 6.00                | 76.20           |
| 6.00                | 80.00           |
| 6.00                | 101.60          |
| 6.00                | 152.40          |
| 6.35                | 38.10           |
| 8.00                | 75.00           |
| 8.00                | 80.00           |
| 9.00                | 50.80           |
| 9.00                | 63.50           |
| 9.00                | 76.20           |
| 9.00                | 101.60          |
| 9.00                | 127.00          |
| 9.50                | 50.80           |
| 9.50                | 63.50           |

| Thickness<br>(T) mm | Width<br>(W) mm |
|---------------------|-----------------|
| 9.50                | 76.20           |
| 9.53                | 50.80           |
| 9.53                | 76.20           |
| 9.53                | 101.60          |
| 9.53                | 127.00          |
| 9.53                | 152.40          |
| 10.00               | 101.60          |
| 12.00               | 80.00           |
| 12.00               | 101.60          |
| 12.00               | 152.40          |
| 12.70               | 76.20           |
| 12.70               | 101.60          |
| 12.70               | 127.00          |
| 12.70               | 152.40          |

\* available length: 4876.8mm; 6000mm; 6096mm



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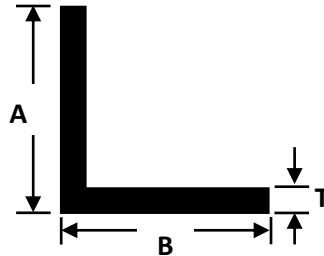
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**ALUMINIUM UNEQUAL ANGLE BAR**
**AA6061T6 / AA6063T5 / AA6082 T6**


| Thickness (T) mm | Width (A) mm | Width (B) mm |
|------------------|--------------|--------------|
| 1.20             | 12.70        | 31.75        |
| 2.00             | 20.00        | 30.00        |
| 2.00             | 20.00        | 40.00        |
| 2.00             | 30.00        | 70.00        |
| 2.50             | 50.00        | 75.00        |
| 3.00             | 12.70        | 25.40        |
| 3.00             | 19.05        | 25.40        |
| 3.00             | 19.05        | 31.75        |
| 3.00             | 19.05        | 38.10        |
| 3.00             | 25.40        | 38.10        |
| 3.00             | 25.00        | 50.00        |
| 3.00             | 25.40        | 50.80        |
| 3.00             | 25.40        | 76.20        |
| 3.00             | 25.40        | 101.60       |
| 3.00             | 30.00        | 70.00        |
| 3.00             | 38.10        | 50.80        |
| 3.00             | 38.10        | 76.20        |
| 3.00             | 50.80        | 76.20        |
| 3.00             | 50.80        | 101.60       |
| 4.00             | 40.00        | 60.00        |
| 4.00             | 50.80        | 101.60       |
| 4.00             | 76.20        | 152.40       |
| 4.50             | 38.10        | 50.80        |
| 4.50             | 38.10        | 63.50        |
| 4.50             | 38.10        | 76.20        |
| 4.50             | 50.80        | 76.20        |
| 4.50             | 50.80        | 101.60       |

| Thickness (T) mm | Width (A) mm | Width (B) mm |
|------------------|--------------|--------------|
| 4.75             | 50.80        | 76.20        |
| 5.00             | 40.00        | 60.00        |
| 5.00             | 50.00        | 75.00        |
| 5.00             | 50.00        | 100.00       |
| 6.00             | 38.10        | 50.80        |
| 6.00             | 38.10        | 76.20        |
| 6.00             | 38.10        | 101.60       |
| 6.00             | 50.00        | 70.00        |
| 6.00             | 50.00        | 75.00        |
| 6.00             | 50.00        | 80.00        |
| 6.00             | 50.00        | 100.00       |
| 6.00             | 50.80        | 76.20        |
| 6.00             | 50.80        | 101.60       |
| 6.00             | 50.80        | 152.40       |
| 6.00             | 60.00        | 65.00        |
| 6.00             | 60.00        | 70.00        |
| 6.00             | 65.00        | 100.00       |
| 6.00             | 65.00        | 101.60       |
| 6.00             | 76.20        | 101.60       |
| 6.00             | 76.20        | 127.00       |
| 6.00             | 76.20        | 152.40       |
| 6.00             | 88.90        | 127.00       |

\* available length: 4876.8mm; 6000mm; 6096mm

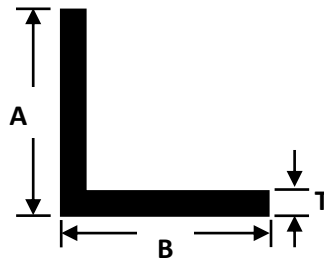




Shaping Ideas for the Future

## ALUMINIUM UNEQUAL ANGLE BAR

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness<br>(T) mm | Width<br>(A) mm | Width<br>(B) mm |
|---------------------|-----------------|-----------------|
| 8.00                | 50.00           | 65.00           |
| 8.00                | 50.00           | 75.00           |
| 8.00                | 50.80           | 76.20           |
| 8.00                | 50.80           | 76.20           |
| 9.00                | 60.00           | 80.00           |
| 9.00                | 60.00           | 80.00           |
| 9.50                | 50.00           | 150.00          |
| 9.50                | 50.00           | 150.00          |
| 9.53                | 76.20           | 101.60          |
| 9.53                | 76.20           | 127.00          |
| 9.53                | 101.60          | 152.40          |
| 9.53                | 76.20           | 101.60          |
| 9.53                | 76.20           | 127.00          |
| 9.53                | 101.60          | 152.40          |

\* available length: 4876.8mm; 6000mm; 6096mm



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Shaping Ideas for the Future

## ALUMINIUM FLAT BAR

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 2.00             | 25.40        |
| 2.00             | 50.80        |
| 3.00             | 12.70        |
| 3.00             | 15.88        |
| 3.00             | 19.05        |
| 3.00             | 25.40        |
| 3.00             | 31.75        |
| 3.00             | 38.10        |
| 3.00             | 44.45        |
| 3.00             | 50.80        |
| 3.00             | 63.50        |
| 3.00             | 76.20        |
| 3.00             | 88.90        |
| 3.00             | 101.60       |
| 3.00             | 127.00       |
| 4.00             | 30.00        |
| 4.00             | 40.00        |
| 4.00             | 50.00        |
| 4.00             | 60.00        |
| 4.50             | 12.70        |
| 4.50             | 19.05        |
| 4.50             | 25.40        |
| 4.50             | 31.75        |
| 4.50             | 38.10        |
| 4.50             | 50.80        |
| 4.50             | 63.50        |
| 4.50             | 76.20        |
| 4.50             | 101.60       |
| 4.75             | 12.70        |

| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 4.75             | 31.75        |
| 4.75             | 63.50        |
| 5.00             | 15.88        |
| 5.00             | 20.00        |
| 5.00             | 30.00        |
| 5.00             | 32.00        |
| 5.00             | 38.10        |
| 5.00             | 40.00        |
| 5.00             | 50.80        |
| 5.00             | 60.00        |
| 5.00             | 150.00       |
| 5.00             | 228.60       |
| 6.00             | 12.70        |
| 6.00             | 19.05        |
| 6.00             | 25.40        |
| 6.00             | 30.00        |
| 6.00             | 31.75        |
| 6.00             | 38.10        |
| 6.00             | 40.00        |
| 6.00             | 44.45        |
| 6.00             | 50.80        |
| 6.00             | 60.00        |
| 6.00             | 63.50        |
| 6.00             | 76.20        |
| 6.00             | 80.00        |
| 6.00             | 88.90        |
| 6.00             | 101.60       |
| 6.00             | 120.00       |
| 6.00             | 122.00       |

| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 6.00             | 127.00       |
| 6.00             | 152.40       |
| 6.00             | 200.00       |
| 6.00             | 203.20       |
| 6.35             | 12.70        |
| 6.35             | 19.05        |
| 6.35             | 63.50        |
| 6.35             | 76.20        |
| 6.35             | 127.00       |
| 6.35             | 152.40       |
| 8.00             | 63.50        |
| 8.00             | 76.20        |
| 8.00             | 80.00        |
| 8.00             | 100.00       |
| 9.00             | 25.40        |
| 9.00             | 31.75        |
| 9.00             | 38.10        |
| 9.00             | 50.80        |
| 9.00             | 63.50        |
| 9.00             | 76.20        |
| 9.00             | 101.60       |
| 9.00             | 127.00       |
| 9.50             | 19.05        |
| 9.50             | 25.40        |
| 9.50             | 31.75        |
| 9.50             | 38.10        |
| 9.50             | 63.50        |
| 9.50             | 50.80        |
| 9.50             | 76.20        |

\* available length: 4876.8mm; 6000mm; 6096mm



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Shaping Ideas for the Future

## ALUMINIUM FLAT BAR

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 9.50             | 101.60       |
| 9.50             | 127.00       |
| 9.53             | 38.10        |
| 9.53             | 50.80        |
| 9.53             | 63.50        |
| 9.53             | 76.20        |
| 9.53             | 101.60       |
| 9.53             | 127.00       |
| 9.53             | 152.40       |
| 10.00            | 60.00        |
| 10.00            | 63.50        |
| 10.00            | 76.20        |
| 10.00            | 80.00        |
| 10.00            | 100.00       |
| 10.00            | 127.00       |
| 10.00            | 130.00       |
| 10.00            | 150.00       |
| 12.00            | 25.40        |
| 12.00            | 31.75        |
| 12.00            | 38.10        |
| 12.00            | 50.80        |
| 12.00            | 63.50        |
| 12.00            | 76.20        |
| 12.00            | 101.60       |
| 12.00            | 230.00       |
| 12.70            | 19.05        |
| 12.70            | 25.40        |
| 12.70            | 31.75        |
| 12.70            | 38.10        |

| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 12.70            | 63.50        |
| 12.70            | 76.20        |
| 12.70            | 101.60       |
| 12.70            | 127.00       |
| 12.70            | 152.40       |
| 12.70            | 155.00       |
| 12.70            | 203.20       |
| 15.88            | 25.40        |
| 15.88            | 38.10        |
| 15.88            | 50.80        |
| 15.88            | 63.50        |
| 15.88            | 76.20        |
| 15.88            | 101.60       |
| 15.88            | 127.00       |
| 15.88            | 152.40       |
| 19.05            | 25.40        |
| 19.05            | 38.10        |
| 19.05            | 50.80        |
| 19.05            | 63.50        |
| 19.05            | 76.20        |
| 19.05            | 101.60       |
| 19.05            | 127.00       |
| 19.05            | 152.40       |
| 25.40            | 38.10        |
| 25.40            | 50.80        |
| 25.40            | 76.20        |
| 25.40            | 101.60       |
| 25.40            | 127.00       |
| 25.40            | 152.40       |

| Thickness (T) mm | Width (W) mm |
|------------------|--------------|
| 31.75            | 76.20        |
| 31.75            | 101.60       |
| 32.00            | 50.80        |
| 32.00            | 76.20        |
| 32.00            | 101.60       |
| 40.00            | 50.80        |
| 40.00            | 76.20        |
| 40.00            | 101.60       |
| 50.80            | 63.50        |
| 50.80            | 101.60       |
| 63.50            | 76.20        |

\* available length: 4876.8mm; 6000mm; 6096mm



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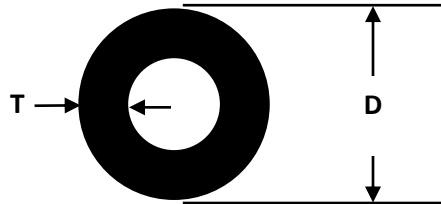
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Shaping Ideas for the Future

## ALUMINIUM ROUND TUBE

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 1.00             | 38.10           |
| 1.50             | 12.70           |
| 1.50             | 19.05           |
| 1.50             | 20.00           |
| 1.50             | 22.00           |
| 1.50             | 25.40           |
| 1.50             | 38.10           |
| 1.50             | 50.80           |
| 1.50             | 101.60          |
| 1.60             | 19.05           |
| 1.60             | 25.40           |
| 2.00             | 12.75           |
| 2.00             | 19.05           |
| 2.00             | 20.00           |
| 2.00             | 25.45           |
| 2.00             | 31.75           |
| 2.00             | 38.10           |
| 2.00             | 80.00           |
| 2.00             | 152.40          |
| 2.50             | 35.00           |
| 2.87             | 26.67           |
| 3.00             | 15.88           |
| 3.00             | 19.05           |
| 3.00             | 25.40           |
| 3.00             | 31.75           |
| 3.00             | 38.10           |
| 3.18             | 32.00           |

| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 3.00             | 40.00           |
| 3.00             | 44.45           |
| 3.00             | 50.80           |
| 3.00             | 57.15           |
| 3.00             | 60.00           |
| 3.00             | 63.50           |
| 3.00             | 76.20           |
| 3.00             | 88.90           |
| 3.00             | 90.00           |
| 3.00             | 101.60          |
| 3.00             | 114.30          |
| 3.00             | 127.00          |
| 3.00             | 152.40          |
| 3.38             | 33.40           |
| 3.50             | 32.00           |
| 3.56             | 42.16           |
| 3.68             | 48.26           |
| 3.90             | 60.33           |
| 4.00             | 50.00           |
| 4.00             | 60.00           |
| 4.00             | 75.00           |
| 4.00             | 90.00           |
| 4.00             | 172.00          |
| 4.50             | 25.40           |
| 4.50             | 31.75           |
| 4.50             | 38.10           |
| 4.50             | 44.45           |

| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 4.50             | 50.80           |
| 4.50             | 63.50           |
| 4.50             | 76.20           |
| 4.50             | 88.90           |
| 4.50             | 101.60          |
| 4.75             | 63.50           |
| 4.75             | 76.20           |
| 4.75             | 101.60          |
| 5.00             | 30.00           |
| 5.00             | 34.00           |
| 5.00             | 35.00           |
| 5.00             | 38.10           |
| 5.00             | 40.00           |
| 5.00             | 44.45           |
| 5.00             | 50.00           |
| 5.00             | 60.00           |
| 5.00             | 63.50           |
| 5.00             | 65.00           |
| 5.00             | 70.00           |
| 5.00             | 80.00           |
| 5.00             | 90.00           |
| 5.00             | 100.00          |
| 5.00             | 127.00          |
| 5.00             | 250.00          |
| 5.10             | 30.25           |
| 5.16             | 73.02           |
| 5.16             | 73.30           |

\* available length: 4876.8mm; 6000mm; 6096mm



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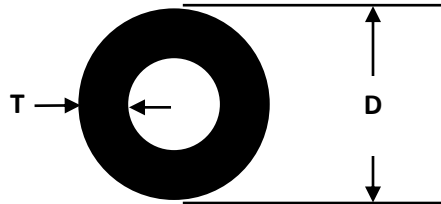
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Shaping Ideas for the Future

## ALUMINIUM ROUND TUBE

**AA6061T6 / AA6063T5 / AA6082 T6**



| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 5.49             | 88.90           |
| 6.00             | 31.75           |
| 6.00             | 38.10           |
| 6.00             | 44.45           |
| 6.00             | 45.00           |
| 6.00             | 50.80           |
| 6.00             | 60.00           |
| 6.00             | 63.50           |
| 6.00             | 76.20           |
| 6.00             | 80.00           |
| 6.00             | 87.00           |
| 6.00             | 88.90           |
| 6.00             | 101.60          |
| 6.00             | 114.30          |
| 6.00             | 127.00          |
| 6.00             | 142.00          |
| 6.00             | 152.40          |
| 6.00             | 165.00          |
| 6.00             | 186.00          |
| 6.00             | 203.20          |
| 6.00             | 200.00          |
| 6.30             | 127.00          |
| 6.35             | 63.50           |
| 6.35             | 101.60          |
| 6.35             | 114.30          |
| 6.35             | 152.40          |
| 6.35             | 200.00          |

| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 7.00             | 142.00          |
| 8.00             | 40.00           |
| 8.00             | 135.00          |
| 8.00             | 177.00          |
| 8.00             | 180.00          |
| 9.00             | 76.20           |
| 9.35             | 139.70          |
| 9.35             | 114.30          |
| 9.50             | 133.35          |
| 9.50             | 127.00          |
| 9.50             | 139.00          |
| 10.00            | 40.00           |
| 10.00            | 45.00           |
| 10.00            | 63.50           |
| 10.00            | 70.00           |
| 10.00            | 80.00           |
| 10.00            | 90.00           |
| 10.00            | 100.00          |
| 10.00            | 120.00          |
| 10.00            | 127.00          |
| 10.00            | 130.00          |
| 10.00            | 135.00          |
| 10.00            | 140.00          |
| 10.00            | 145.00          |
| 10.00            | 150.00          |
| 10.00            | 160.00          |
| 10.00            | 170.00          |

| Thickness (T) mm | Diameter (D) mm |
|------------------|-----------------|
| 10.00            | 178.00          |
| 10.00            | 190.00          |
| 10.00            | 215.00          |
| 10.00            | 235.00          |
| 11.10            | 34.60           |
| 12.00            | 101.60          |
| 12.00            | 114.30          |
| 12.00            | 120.00          |
| 12.00            | 127.00          |
| 12.00            | 130.00          |
| 12.00            | 195.00          |
| 12.00            | 203.20          |
| 12.00            | 205.00          |
| 12.00            | 215.00          |
| 12.00            | 225.00          |
| 12.00            | 228.60          |
| 12.00            | 235.00          |
| 12.00            | 250.00          |
| 12.70            | 101.60          |
| 12.70            | 127.00          |
| 12.70            | 230.00          |
| 16.00            | 120.00          |
| 16.00            | 250.00          |
| 17.50            | 120.00          |
| 25.40            | 228.60          |

\* available length: 4876.8mm; 6000mm; 6096mm



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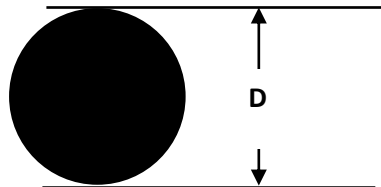




Shaping Ideas for the Future

## ALUMINIUM ROUND ROD

**AA2024-T4 / AA6061T6 / AA6063T5 / AA6082 T6 / AA7075-T651**



| Diameter<br>(D) mm |
|--------------------|
| 4.75               |
| 6.35               |
| 9.53               |
| 8.00               |
| 10.00              |
| 12.70              |
| 15.88              |
| 19.05              |
| 20.00              |
| 20.10              |
| 22.22              |
| 25.40              |
| 28.00              |
| 30.00              |
| 31.75              |
| 32.00              |
| 32.50              |
| 35.00              |
| 34.00              |

| Diameter<br>(D) mm |
|--------------------|
| 38.10              |
| 40.00              |
| 41.00              |
| 44.45              |
| 45.00              |
| 50.80              |
| 56.00              |
| 57.15              |
| 63.50              |
| 70.00              |
| 76.20              |
| 80.00              |
| 82.55              |
| 88.90              |
| 95.25              |
| 101.60             |
| 114.30             |
| 127.00             |
| 139.70             |

| Diameter<br>(D) mm |
|--------------------|
| 140.00             |
| 152.40             |
| 165.00             |
| 177.80             |
| 190.00             |
| 190.50             |
| 200.00             |
| 203.20             |
| 230.00             |
| 250.00             |
| 330.00             |

\* available length: 4876.8mm; 6000mm



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Shaping Ideas for the Future

**ALUMINIUM SQUARE BAR**

**AA6061T6 / AA6063T5 / AA6082 T6**



| Width<br>(W) mm |
|-----------------|
|                 |
| 7.94            |
| 9.52            |
| 12.70           |
| 15.87           |
| 19.05           |
| 25.40           |
| 31.75           |
| 38.10           |
| 44.45           |
| 50.80           |
| 63.50           |
| 76.20           |
| 88.90           |
| 101.60          |
| 114.30          |
| 127.00          |
| 150.00          |

\* available length: 4876.8mm; 6000mm



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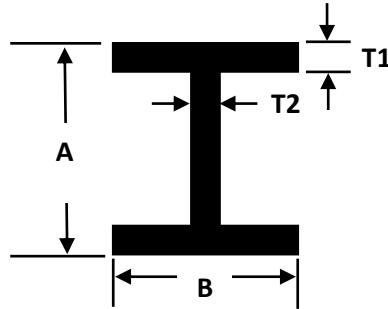
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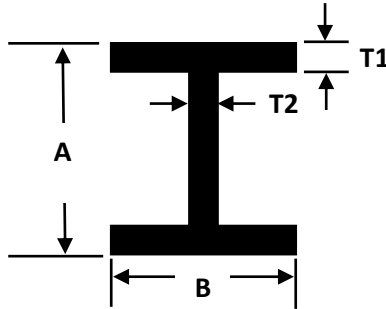
**E** [sales@yansanmetals.com](mailto:sales@yansanmetals.com)

**ALUMINIUM I BEAM SECTION**
**AA6061T6 / AA6082 T6**


| Thickness<br>(T1) mm | Width<br>(B) mm | Thickness<br>(T2) mm | Height<br>(A) mm |
|----------------------|-----------------|----------------------|------------------|
| 4.00                 | 50.00           | 4.00                 | 108.00           |
| 4.00                 | 50.00           | 6.50                 | 140.00           |
| 4.00                 | 70.00           | 4.00                 | 100.00           |
| 4.50                 | 101.60          | 4.00                 | 88.90            |
| 5.00                 | 100.00          | 5.00                 | 150.00           |
| 5.00                 | 50.00           | 5.00                 | 85.00            |
| 5.00                 | 65.00           | 4.00                 | 250.00           |
| 5.33                 | 76.20           | 5.33                 | 127.00           |
| 5.50                 | 100.00          | 4.00                 | 200.00           |
| 6.00                 | 60.00           | 4.00                 | 202.00           |
| 6.00                 | 65.00           | 4.00                 | 350.00           |
| 6.00                 | 76.20           | 6.00                 | 88.90            |
| 6.00                 | 76.20           | 4.00                 | 232.00           |
| 6.00                 | 80.00           | 4.00                 | 232.00           |
| 6.35                 | 80.00           | 4.75                 | 130.00           |
| 6.50                 | 50.00           | 4.00                 | 140.00           |

\* available length: 4876.8mm; 6000mm; 6096mm



**ALUMINIUM I BEAM SECTION**
**AA6061T6 / AA6082 T6**


| Thickness<br>(T1) mm | Width<br>(B) mm | Thickness<br>(T2) mm | Height<br>(A) mm |
|----------------------|-----------------|----------------------|------------------|
| 6.83                 | 152.40          | 6.10                 | 152.40           |
| 6.86                 | 108.25          | 13.51                | 203.20           |
| 7.00                 | 100.00          | 6.00                 | 280.00           |
| 7.82                 | 133.40          | 5.84                 | 203.20           |
| 7.94                 | 76.20           | 6.35                 | 101.60           |
| 8.00                 | 50.00           | 5.00                 | 140.00           |
| 8.00                 | 76.20           | 6.00                 | 152.40           |
| 8.00                 | 63.50           | 8.00                 | 76.20            |
| 8.00                 | 65.00           | 8.00                 | 108.00           |
| 8.00                 | 80.00           | 5.00                 | 176.00           |
| 8.00                 | 80.00           | 6.00                 | 196.00           |
| 10.00                | 76.20           | 6.35                 | 152.40           |
| 10.00                | 76.20           | 8.00                 | 150.00           |
| 10.20                | 90.60           | 5.20                 | 202.10           |
| 10.40                | 76.20           | 7.15                 | 203.20           |
| 15.75                | 177.80          | 7.87                 | 304.80           |

\* available length: 4876.8mm; 6000mm; 6096mm

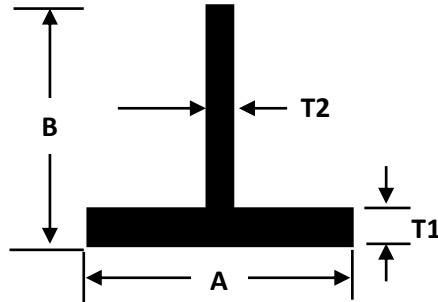




Shaping Ideas for the Future

## ALUMINIUM TEE BAR SECTION

**AA6061T6 / AA6082 T6**



| Thickness<br>(T1) mm | Width<br>(A) mm | Thickness<br>(T2) mm | Width<br>(B) mm |
|----------------------|-----------------|----------------------|-----------------|
| 1.00                 | 25.40           | 1.00                 | 25.40           |
| 3.00                 | 38.10           | 3.00                 | 38.10           |
| 3.00                 | 50.80           | 3.00                 | 50.80           |
| 3.00                 | 50.80           | 4.50                 | 50.80           |
| 3.00                 | 101.60          | 3.00                 | 101.60          |
| 3.00                 | 50.00           | 5.50                 | 100.00          |
| 3.00                 | 40.00           | 3.50                 | 60.00           |
| 4.00                 | 32.00           | 3.00                 | 32.00           |
| 4.00                 | 38.10           | 4.00                 | 38.10           |
| 4.00                 | 40.00           | 4.00                 | 40.00           |
| 4.00                 | 50.00           | 4.00                 | 50.00           |
| 4.00                 | 60.00           | 4.00                 | 105.00          |
| 4.50                 | 38.10           | 4.50                 | 38.10           |
| 4.50                 | 50.80           | 4.50                 | 50.80           |
| 4.75                 | 50.80           | 4.75                 | 50.80           |
| 4.75                 | 50.00           | 4.75                 | 75.00           |
| 5.00                 | 50.80           | 5.00                 | 50.80           |
| 5.00                 | 76.20           | 5.00                 | 76.20           |
| 5.00                 | 40.00           | 4.00                 | 150.00          |
| 5.00                 | 50.00           | 5.00                 | 75.00           |
| 5.00                 | 50.00           | 5.00                 | 100.00          |
| 5.80                 | 50.80           | 5.80                 | 50.80           |
| 6.00                 | 50.00           | 4.00                 | 60.00           |
| 6.00                 | 100.00          | 4.00                 | 140.00          |
| 6.00                 | 38.10           | 6.00                 | 50.80           |
| 6.00                 | 60.00           | 5.00                 | 116.00          |
| 8.00                 | 50.00           | 4.00                 | 70.00           |

\* available length: 4876.8mm; 6000mm; 6096mm



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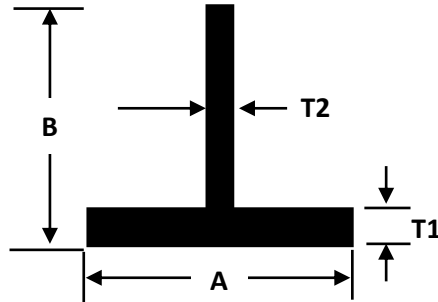
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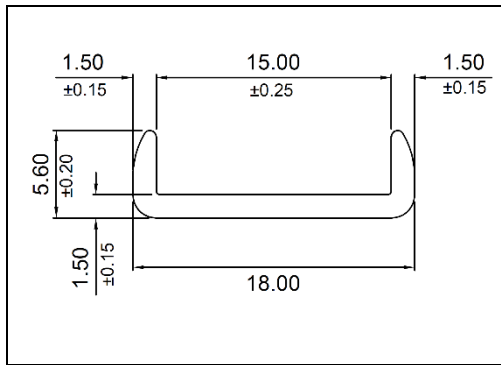
**ALUMINIUM TEE BAR SECTION**
**AA6061T6 / AA6082 T6**


| Thickness (T1) mm | Width (A) mm | Thickness (T2) mm | Width (B) mm |
|-------------------|--------------|-------------------|--------------|
| 6.00              | 50.00        | 6.00              | 50.00        |
| 6.00              | 50.80        | 6.00              | 50.80        |
| 6.00              | 63.50        | 6.00              | 63.50        |
| 6.00              | 76.20        | 6.00              | 76.20        |
| 6.00              | 50.00        | 6.00              | 156.00       |
| 6.00              | 50.80        | 6.00              | 63.50        |
| 6.00              | 50.80        | 6.00              | 76.20        |
| 6.00              | 50.00        | 6.00              | 100.00       |
| 6.00              | 50.80        | 6.00              | 101.60       |
| 6.00              | 60.00        | 6.00              | 100.00       |
| 6.00              | 60.00        | 4.00              | 106.00       |
| 6.00              | 65.00        | 6.00              | 100.00       |
| 6.00              | 60.00        | 5.00              | 116.00       |
| 6.00              | 65.00        | 6.00              | 150.00       |
| 8.00              | 80.00        | 5.00              | 139.00       |
| 8.00              | 80.00        | 5.00              | 162.00       |
| 8.00              | 80.00        | 6.00              | 170.00       |
| 8.00              | 76.20        | 6.00              | 101.60       |
| 8.00              | 80.00        | 5.00              | 162.00       |
| 8.00              | 80.00        | 6.00              | 162.00       |
| 10.00             | 50.00        | 6.00              | 200.00       |
| 10.00             | 31.00        | 10.00             | 100.00       |
| 12.00             | 50.00        | 5.00              | 150.00       |
| 12.00             | 50.00        | 6.00              | 100.00       |
| 12.00             | 50.00        | 6.00              | 140.00       |
| 12.00             | 50.00        | 6.00              | 200.00       |

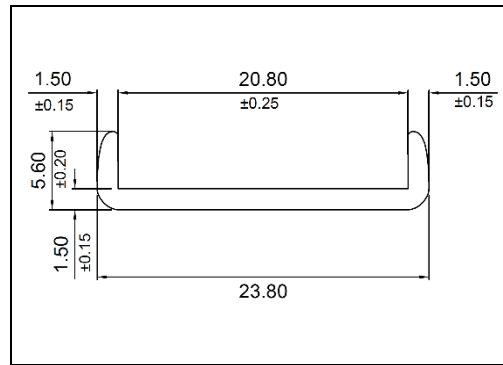
\* available length: 4876.8mm; 6000mm; 6096mm



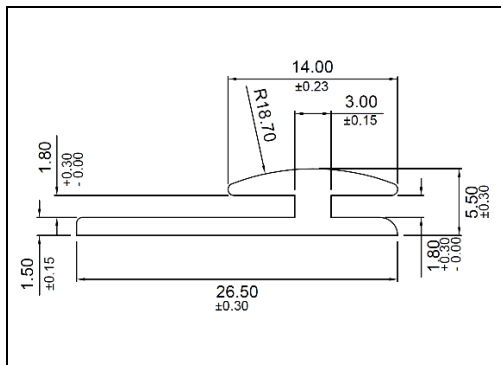
**SPECIAL PROFILE**



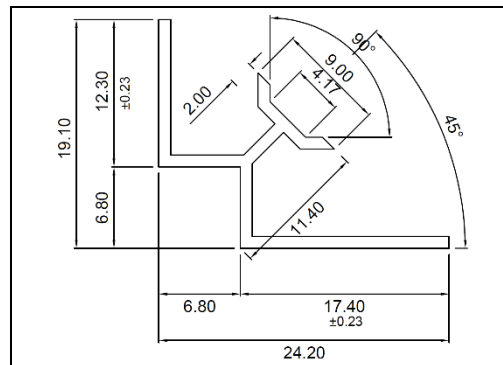
**T006 End Capping Profile 15.00mm**



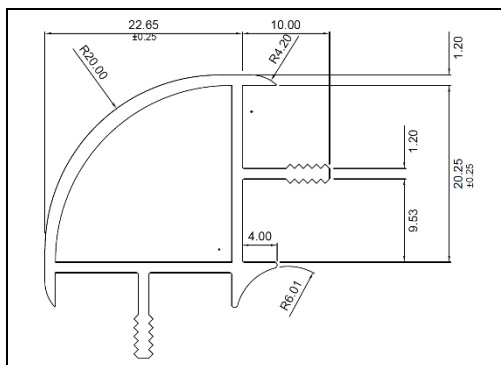
**T006A End Capping Profile 20.80mm**



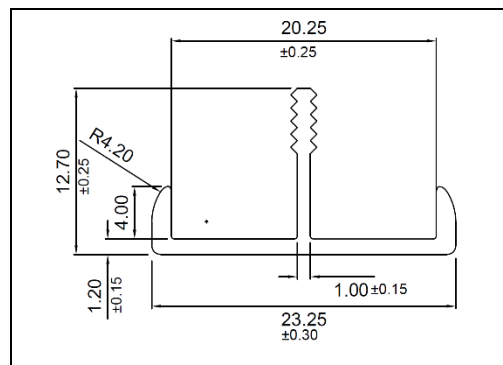
**T007 Centre Joint Piece**



**T019 W Joint Piece**



**T008 C Joint Piece (Corner Post)**



**T007C T Joint Piece**



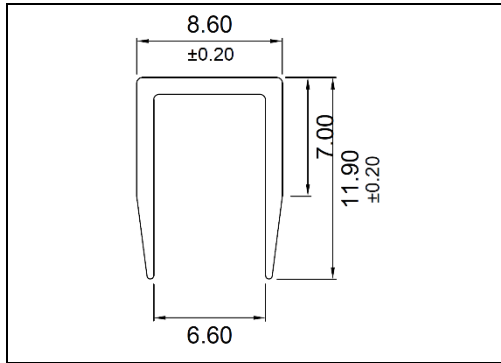




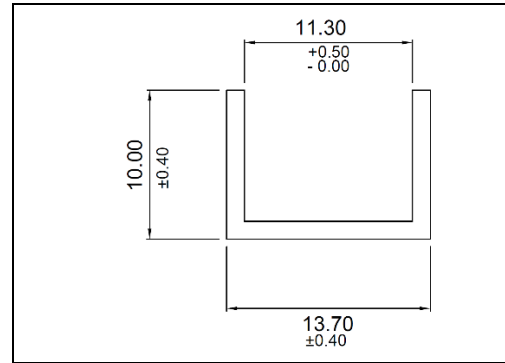


Shaping Ideas for the Future

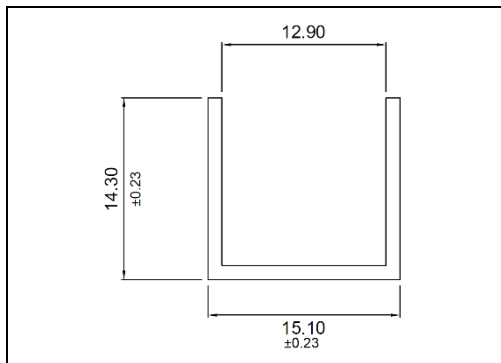
### SPECIAL PROFILE: U Trimming



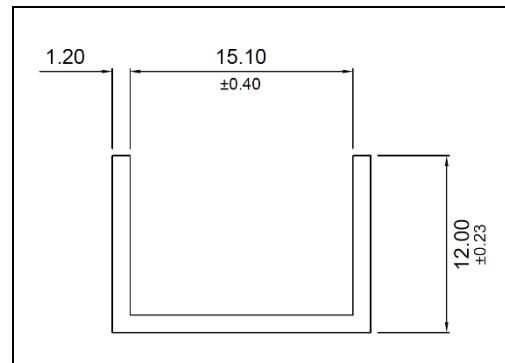
**T012 U Trimming 6.60mm**



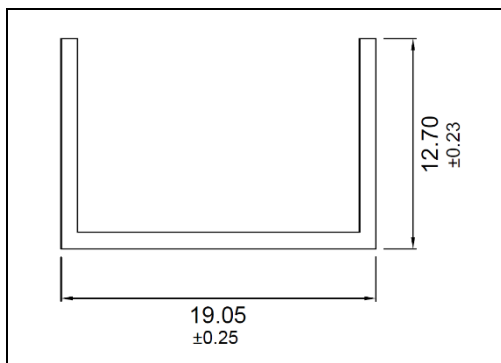
**T01201 U Trimming 11.30mm**



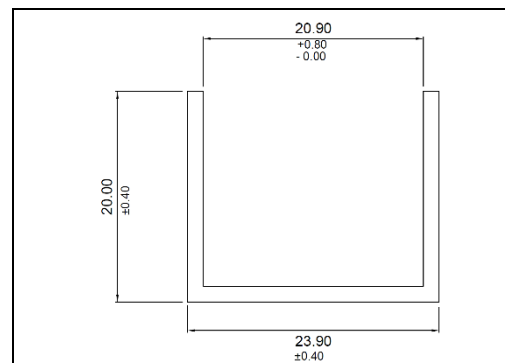
**T012H U Trimming 12.90mm**



**T012D U Trimming 15.10mm**



**T010A U Trimming 19.05mm**



**T012F U Trimming 20.90mm**



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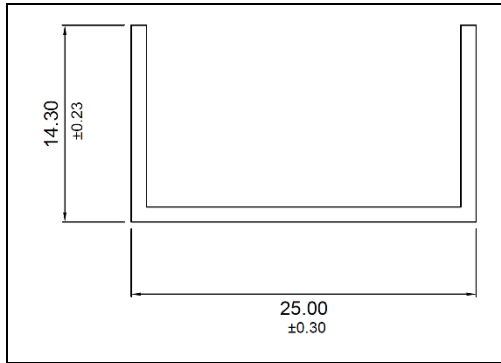
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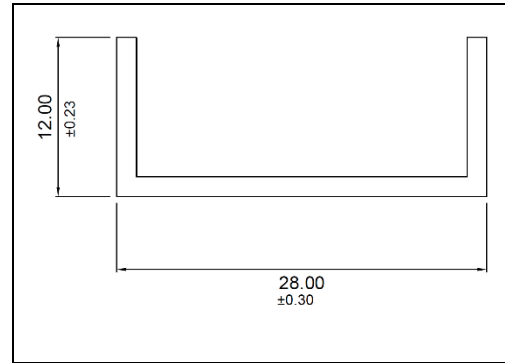


Shaping Ideas for the Future

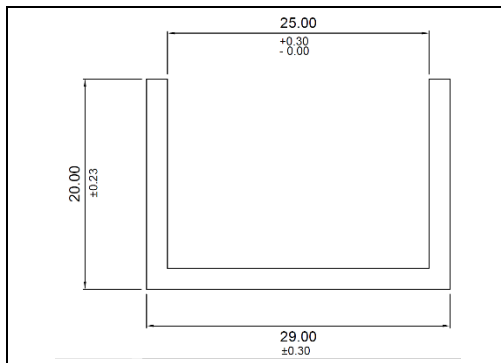
**SPECIAL PROFILE: U Trimming**



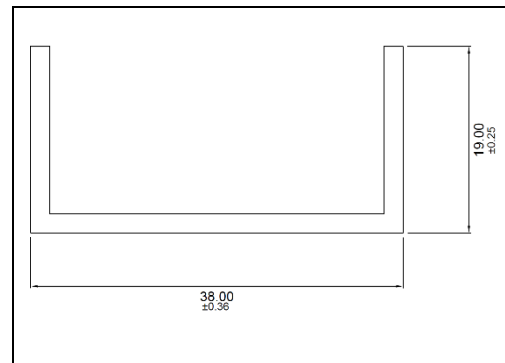
**T012C U Trimming 22.80mm**



**T012E U Trimming 25.00mm**



**T010D U Trimming 25.00mm**



**T010F U Trimming 34.10mm**



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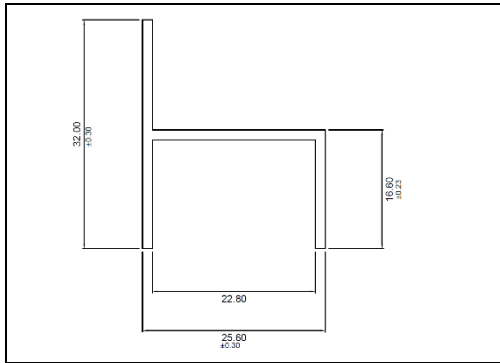
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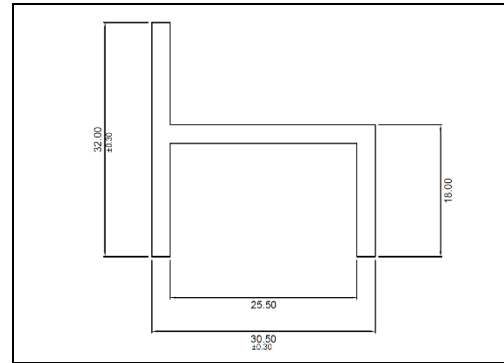


Shaping Ideas for the Future

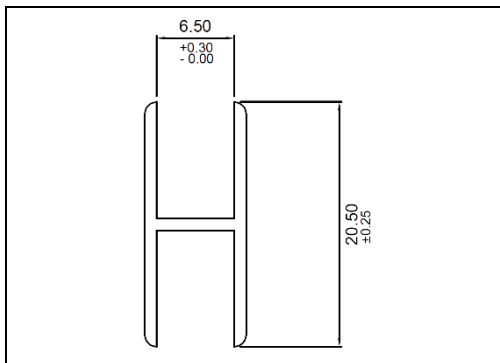
**SPECIAL PROFILE: H / h Trimming**



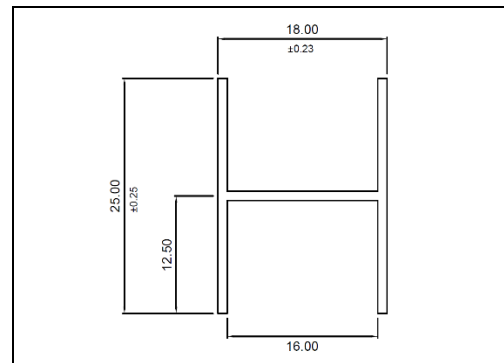
**T014B h Trimming 22.80mm**



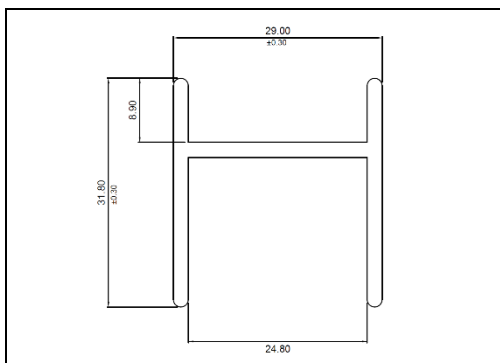
**T013 h Trimming 25.50mm**



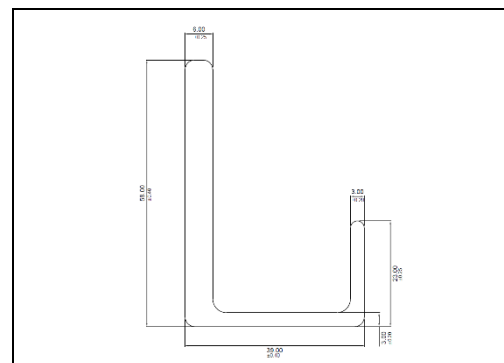
**T014C H Trimming 6.50mm**



**T014F H Trimming 16.00mm**



**T014 H Trimming 24.80mm**



**T021 Hatch Profile**



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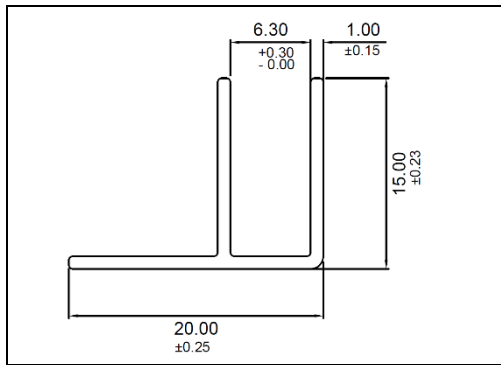
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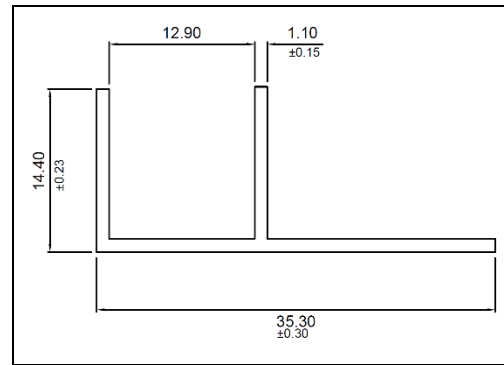
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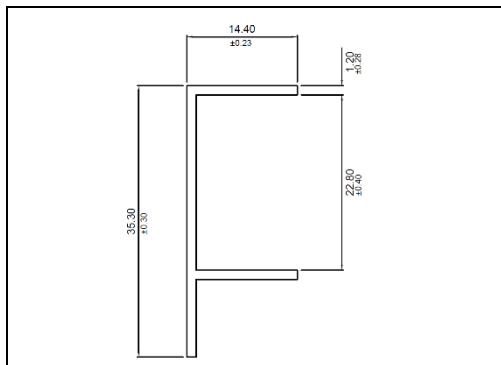
**SPECIAL PROFILE**



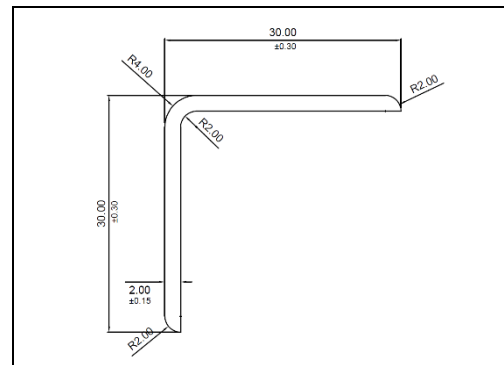
**T015A F Trimming 6.30mm**



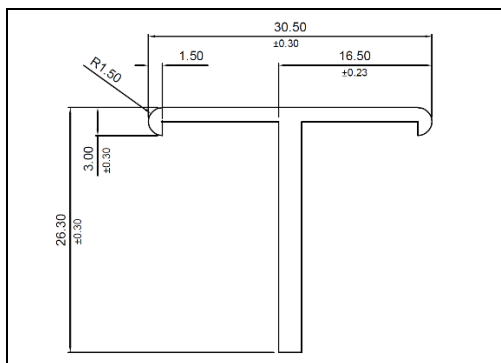
**T015B F Trimming 12.90mm**



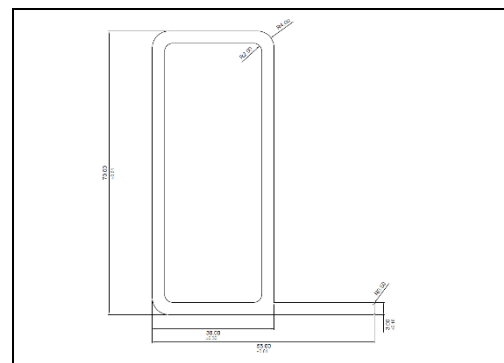
**T015C F Trimming 22.80mm**



**T018A L Profile**



**T016 T Trimming**



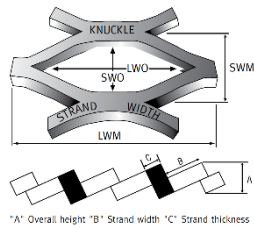
**T017 P Trimming**



## EXPANDED MESH

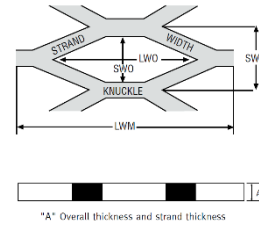
### General Information

#### Raised Expanded Metal



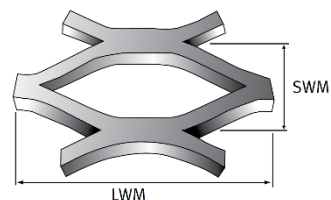
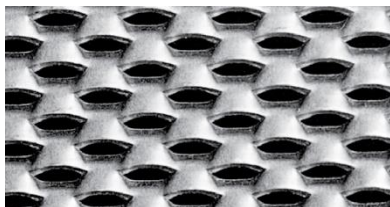
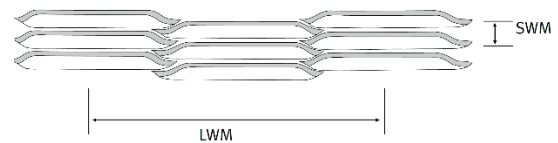
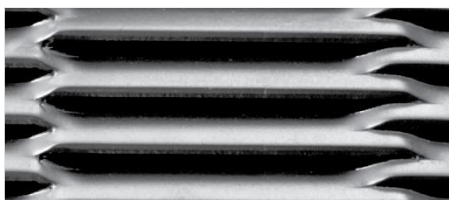
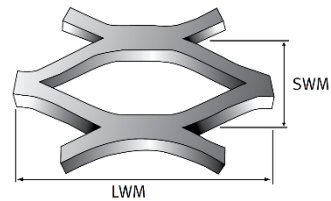
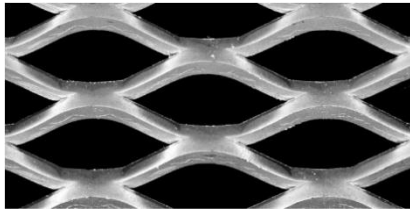
Expanded metal as it comes off the machine. The strands and knuckles are set at a uniform angle to the plane of the sheet. This adds strength and rigidity, allows air circulation, and distributes the load on the metal to the supporting frames.

#### Flattened Expanded Metal



By flattening the sheet, the knuckle/ bond and strands are turned down to produce a smooth and flat surface, reducing the overall thickness and elongating the diamond pattern.

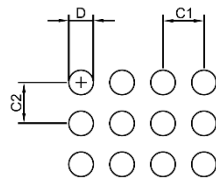
### Mesh Designs



## PERFORATION

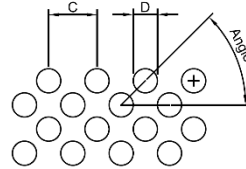
### Round Perforation

**Rectangular**



$$\text{Open Area \%} = \frac{\pi D^2}{C_1 \times C_2} \times 100$$

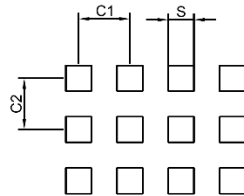
**Staggered**



$$\text{Open Area \%} = \frac{\pi D^2}{2C^2 \tan(\theta)} \times 100$$

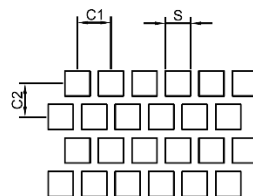
### Square Perforation

**Rectangular**



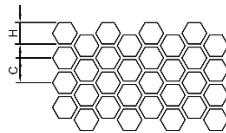
$$\text{Open Area \%} = \frac{S^2}{C_1 \times C_2} \times 100$$

**Staggered**



$$\text{Open Area \%} = \frac{S^2}{C_1 \times C_2} \times 100$$

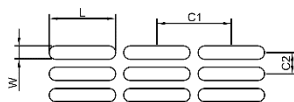
### Hexagonal Perforation



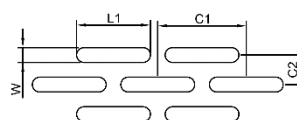
$$\text{Open Area \%} = \frac{H^2}{C^2} \times 100$$

### Slots – Rectangular and Obround

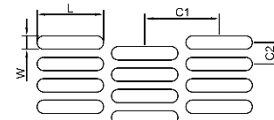
**Rectangular**



**Side Staggered**



**End Staggered**

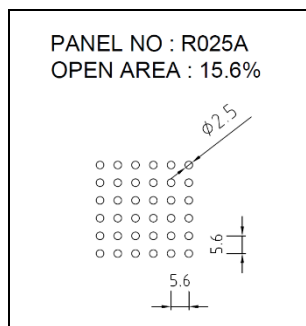
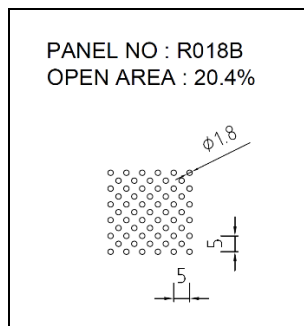
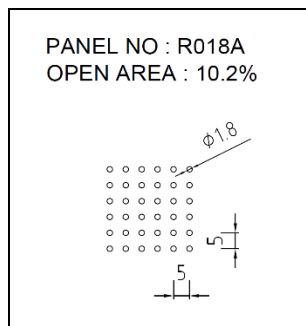
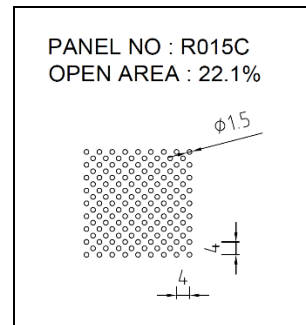
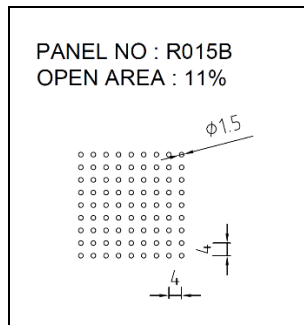
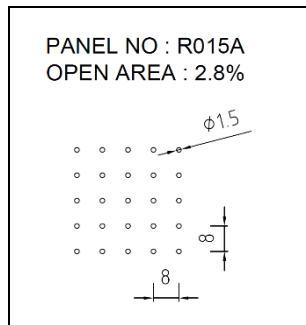
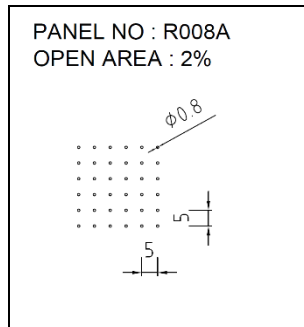
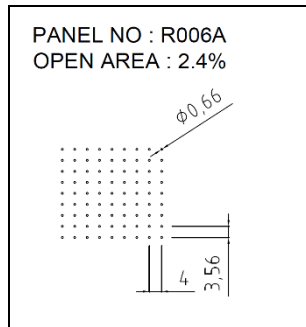


**For rectangular holes:**  $\text{Open Area \%} = \frac{W \times L}{C_1 \times C_2} \times 100$

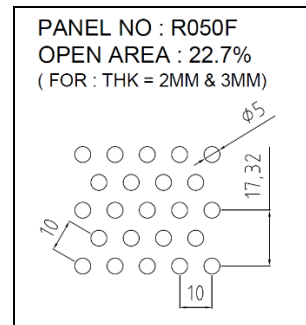
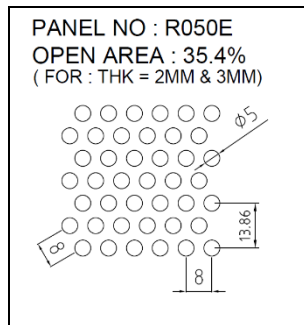
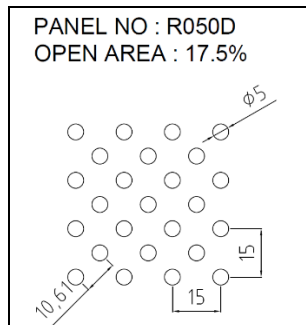
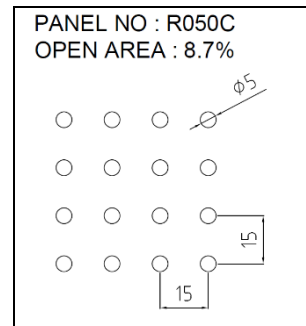
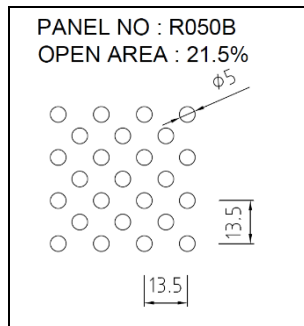
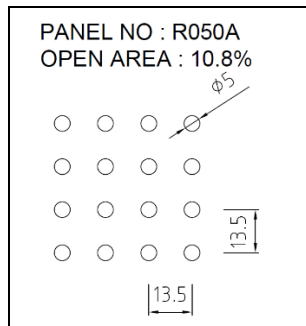
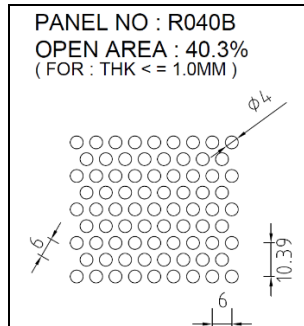
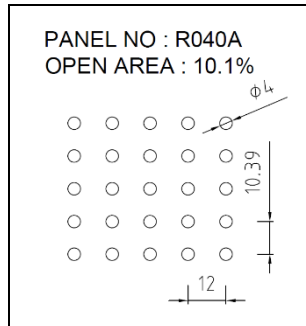
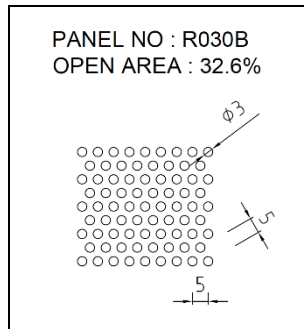
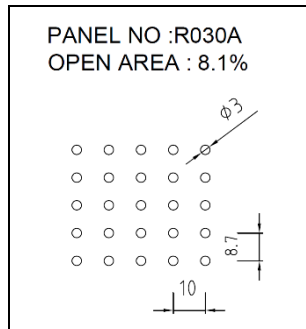
**For obround holes:**  $\text{Open Area \%} = \frac{WL - 0.215W^2}{C_1 \times C_2} \times 100$



## PERFORATION

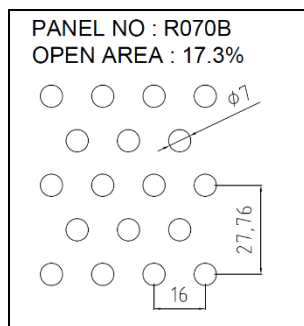
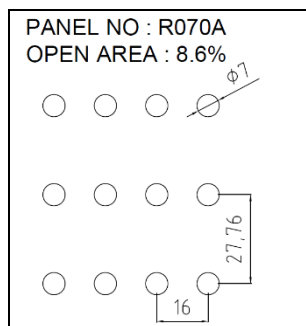
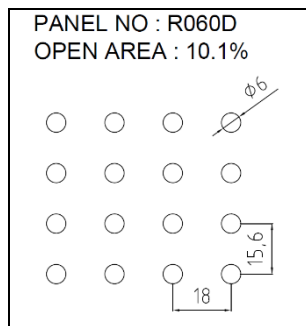
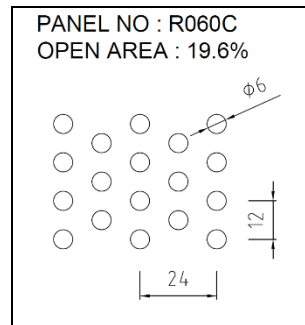
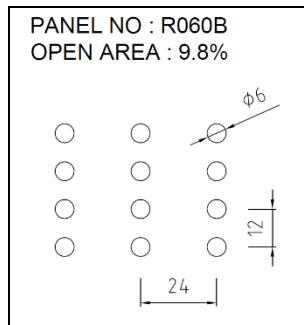
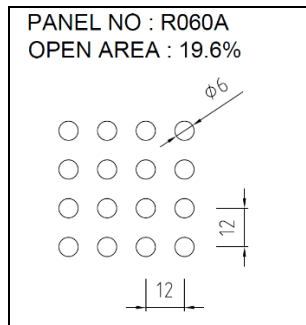
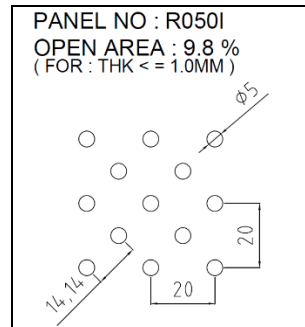
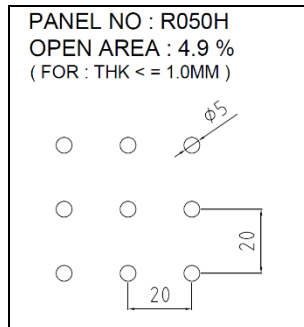
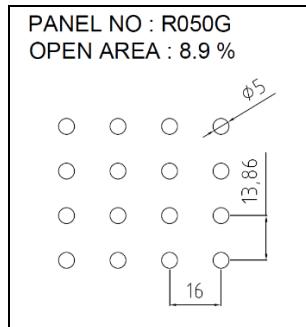


## PERFORATION

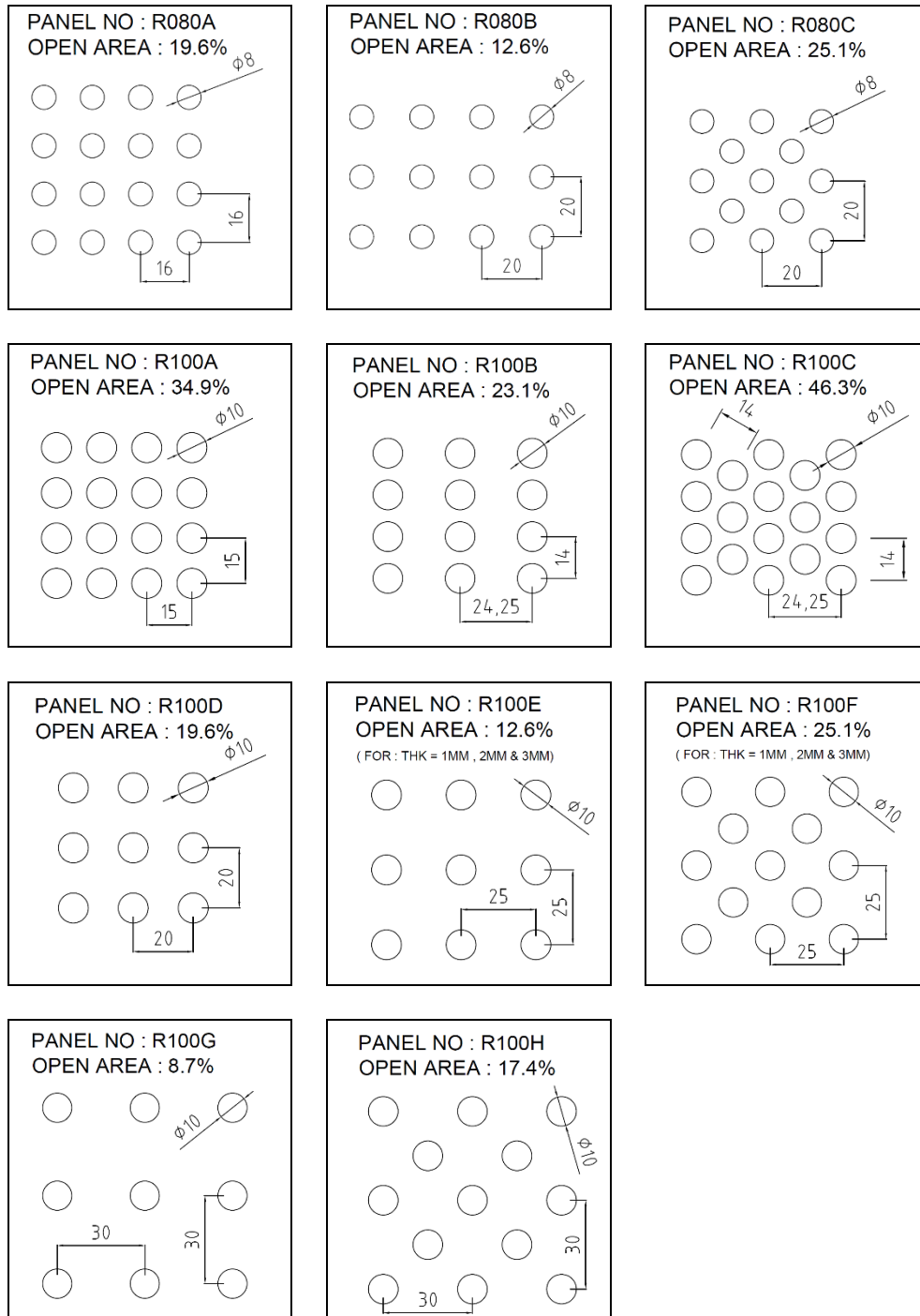




## PERFORATION



## PERFORATION



## PERFORATION

