

RECTANGULAR AND SQUARE HOLLOW SECTIONS

Hollow sections from ALAF are used for trusses, furniture fabrication and various other light engineering works.

|  | SQUARE HOLLOW <br> SECTIONS |
| :--- | :--- |
| Size | Available Thickness |
| mm | mm |
| $20 \times 20$ | $1.0,1.2,1.5,2.0$ |
| $25 \times 25$ | $1.0,1.2,1.5,2.0$ |
| $30 \times 30$ | $1.0,1.2,1.5,2.0$ |
| $40 \times 40$ | $1.0,1.2,1.5,2.0,3.0,4.0$ |
| $50 \times 50$ | $1.2,1.5,2.0,3.0,4.0$ |
| Special sizes availble on request |  |


|  | RECTANGULAR <br> HOLLOW SECTIONS |
| :--- | :--- |
| Size | Available Thickness |$|$| mm | mm |
| :--- | :--- |
| $40 \times 20$ | $1.0,1.2,1.5,2.0$ |
| $40 \times 25$ | $1.0,1.2,1.5,2.0,3.0,4.0$ |
| $50 \times 25$ | $1.0,1.2,1.5,2.0,3.0,4.0$ |
| $60 \times 40$ | $1.2,1.5,2.0,3.0,4.0$ |

Special sizes availble on request

|  | HEAVY HOLLOW <br> SECTIONS |
| :--- | :--- |
| Size | Thickness |
| mm | mm |
| $75 \times 75$ | $3.0,4.0$ |
| $100 \times 50$ | $3.0,4.0$ |
| $100 \times 100$ | $3.0,4.0$ |
| Special sizes availble on request |  |



## ROUND TUBES

Round tubes from ALAF are used for fabricating silencer pipes, furniture fabrication and various light engineeringapplications.

## ROUND TUBES

| Outer Diameter | Available Thickness |
| :--- | :--- |
| mm | mm |
| 16 | $1.0,1.2,1.5,2.0$ |
| 20 | $1.0,1.2,1.5,2.0$ |
| 22 | $1.0,1.2,1.5,2.0$ |
| 25 | $1.0,1.2,1.5,2.0$, |
| 32 | $1.0,1.2,1.5,2.0$, |
| 38 | $1.0,1.2,1.5,2.0$ |
| 42.25 | $1.0,1.2,1.5,2.0,3.0,4.0$ |
| 48.25 | $1.0,1.2,1.5,2.0,3.0,4.0$ |
| 50.8 | $1.0,1.2,1.5,2.0$ |
| 60 | $1.2,1.5,2.0,3.0,4.0$ |
| 76.2 | $1.5,2.0,3.0,4.0$ |
| 89 | $1.5,2.0,3.0,4.0$ |
| Special sizes availble on request |  |



$$
\begin{array}{ll}
\text { BLACK } & \text { The black pipes are used for structural fabrication application such as roof trusses, auto } \\
\text { PIPES } & \text { body building, scaffolding and various other engineering applications. }
\end{array}
$$

| CLASS A (LIGHT) |  |
| :--- | :--- |
| Nominal Bore | Wall Thickness |
| inch | mm |
| $1 / 2^{\prime \prime}$ | 2 |
| $3 / 4^{\prime \prime}$ | 2.35 |
| 1 " | 2.65 |
| $11 / 4^{\prime \prime}$ | 2.65 |
| $11 / 2^{\prime \prime}$ | 2.9 |
| 2 2 | 2.9 |
| $21 / 2^{\prime \prime}$ | 3.25 |
| 3 " | 3.25 |
|  |  |


| CLASS B (MEDIUM) |  |
| :---: | :---: |
| Nominal Bore | Wall Thickness |
| inch | mm |
| 1/2" | 2.65 |
| 3/4" | 2.65 |
| $1 "$ | 3.25 |
| 11/4" | 3.25 |
| 11/2" | 3.25 |
| 2" | 3.65 |
| 21/2" | 3.65 |
| 3" | 4.05 |


| CLASS C (HEAVY) |  |
| :--- | :--- |
| Nominal Bore | Wall Thickness |
| inch | mm |
| $1 / 2^{\prime \prime}$ | 3.25 |
| $3 / 4^{\prime \prime}$ | 3.25 |
| 1 " | 4.05 |
| $11 / 4^{\prime \prime}$ | 4.05 |
| $11 / 2^{\prime \prime}$ | 4.05 |

## 2t ALAF

## OPEN STRUCTURAL

SECTIONS AND PLATES SOLUTIONS


| BEAMS |
| :--- |
| Size |
| $203 \times 133$ |
| $254 \times 146$ |
| $305 \times 165$ |
| $356 \times 171$ |


| ANGLES |  |
| :--- | :--- |
| Dimensions (mm) | Thickness <br> $(\mathrm{mm})$ |
| $100 \times 100$ | 6.0 |
| $100 \times 100$ | 8.0 |
| $100 \times 100$ | 10.0 |
| $150 \times 150$ | 10.0 |





|  | ALUMINIUM CHEQUERED PLATES |  |
| :---: | :---: | :---: |
|  | Size | Thickness |
|  | 8' $\times 4^{\prime}$ | 1.00 |
|  | 8' $\times 4^{\prime}$ | 1.20 |
|  | 8' $\times 4^{\prime}$ | 1.50 |
|  | 8' $\times 4$ | 2.00 |
|  | 8' $\times 4^{\prime}$ | 2.50 |
|  | 8' $\times 4^{\prime}$ | 3.00 |


| ALUMINIUM FLAT PLATES |  |  |
| :--- | :--- | :--- |
|  | Size | Thickness |
| $8^{\prime} \times 4^{\prime}$ | 0.30 |  |
| $8^{\prime} \times 4^{\prime}$ | 0.40 |  |
| $8^{\prime} \times 4^{\prime}$ | 0.70 |  |
| $8^{\prime} \times 4^{\prime}$ | 0.90 |  |
| $8^{\prime} \times 4^{\prime}$ | 1.20 |  |
| $8^{\prime} \times 4^{\prime}$ | 1.50 |  |
| $8^{\prime} \times 4^{\prime}$ | 1.80 |  |
| $8^{\prime} \times 4^{\prime}$ | 2.00 |  |


| MS PLATES |  |
| :---: | :---: |
| Size | Thickness |
| 8' $\times 4^{\prime}$ | 0.80 |
| 8' $\times 4^{\prime}$ | 0.90 |
| 8' $\times 4$ | 1.00 |
| 8' $\times 4^{\prime}$ | 1.20 |
| 8' $\times 4^{\prime}$ | 1.50 |
| 8' $\times 4^{\prime}$ | 2.00 |
| 8' $\times 4^{\prime}$ | 2.70 |
| 8' $\times 4^{\prime}$ | 3.00 |
| 8' $\times 4^{\prime}$ | 3.80 |
| $8^{\prime} \times 4^{\prime}$ | 6.00 |
| 8' $\times 4^{\prime}$ | 7.80 |
| 8' x $4^{\prime}$ | 8.00 |
| 8' x $4^{\prime}$ | 12.00 |
| 8' x 4' | 15.00 |
| 8' $\times$ 4' | 20.00 |
| 8' x 4' | 25.00 |



| BRC ROLLS |  |  |
| :--- | :--- | :--- |
| Size | 28 m | 4.5 mm |
| $150 \times 150$ | 28 m | 5.5 mm |
| $150 \times 150$ | 15 m | 4.5 mm |
| $150 \times 150$ | 15 m | 5.5 mm |
| $150 \times 150$ | 28 m | 4.5 mm |
| $200 \times 200$ | 28 m | 5.5 mm |
| $200 \times 200$ | 15 m | 4.5 mm |
| $200 \times 200$ | 15 m | 5.5 mm |
| $200 \times 200$ |  |  |



| GRILL MESH |  |  |
| :--- | :--- | :--- |
| Dimensions <br> (Inches) | Thickness (mm) | Sheet Size (ft) |
| $2^{\prime \prime} \times 2^{\prime \prime}$ | 4.50 | $8^{\prime} \times 4^{\prime}$ |



* We can also produce customized sizes as per specification against LPO
*Weights are based on theoretical weights and actual weights will be as per standard weight tolerance.

