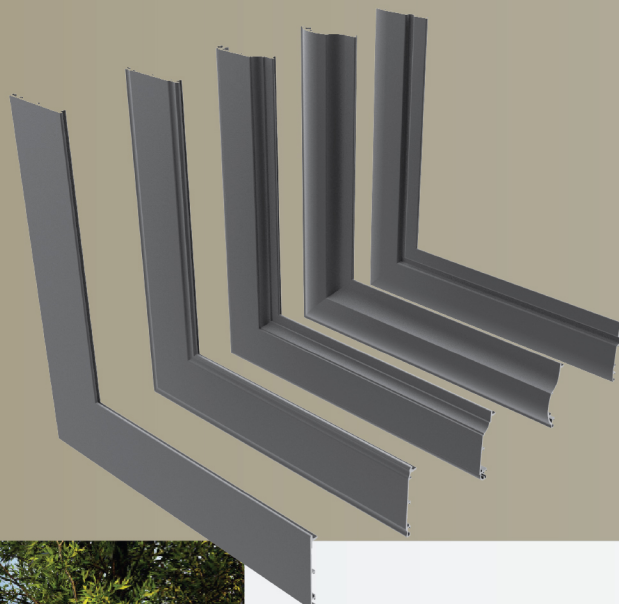




**Machines & Aluminium Center**  
مركز ماكينات ومستلزمات الألومنيوم

# COMMON PROFILES



**PROFILES 1:1**

**2026**  
**VER. 01**

## MACHINES AND ALUMINUM CENTER

Machines and Aluminum Center is an Egyptian based company established in the year 1981 and started its activity with aluminium applications in architectural and construction field.

They represent and cooperate with several leading European firms in field of aluminium business including aluminium fabrication machinery, accessories and hardware for architectural applications and different aluminium systems varying from windows and doors, up to facades and solar protection.

Our goal is to supply our clients with whatever is needed to apply our aluminium systems in the building construction. We are specialized in supplying all required machinery, equipments, dies, punches, hardware and fittings for our aluminium systems.

We offer a wide range of products to local market and neighbor countries. Our product range includes windows and doors, partition systems, different façade solutions and the related integrated accessories.

We partner with our customers with value added services which means that with the help of our specialized team of engineers, we provide our clients with technical support to assist them in improving their product's quality.

We are committed to innovative and creative product design to fulfill all architectural requirements. Our products can meet the most exacting engineering and technical standards while overcoming sophisticated design challenges.



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The profiles shown in this catalogue are patented.

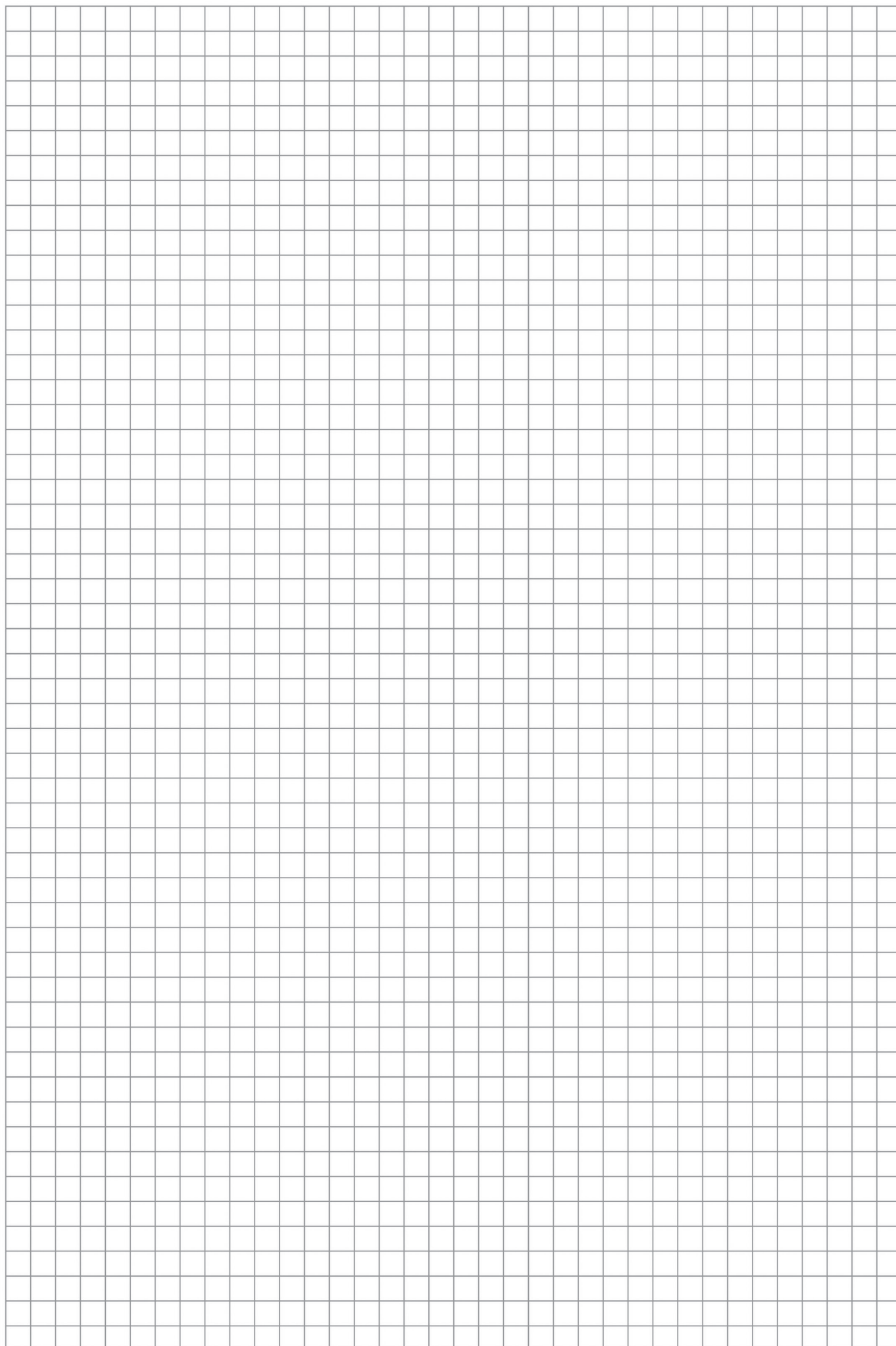
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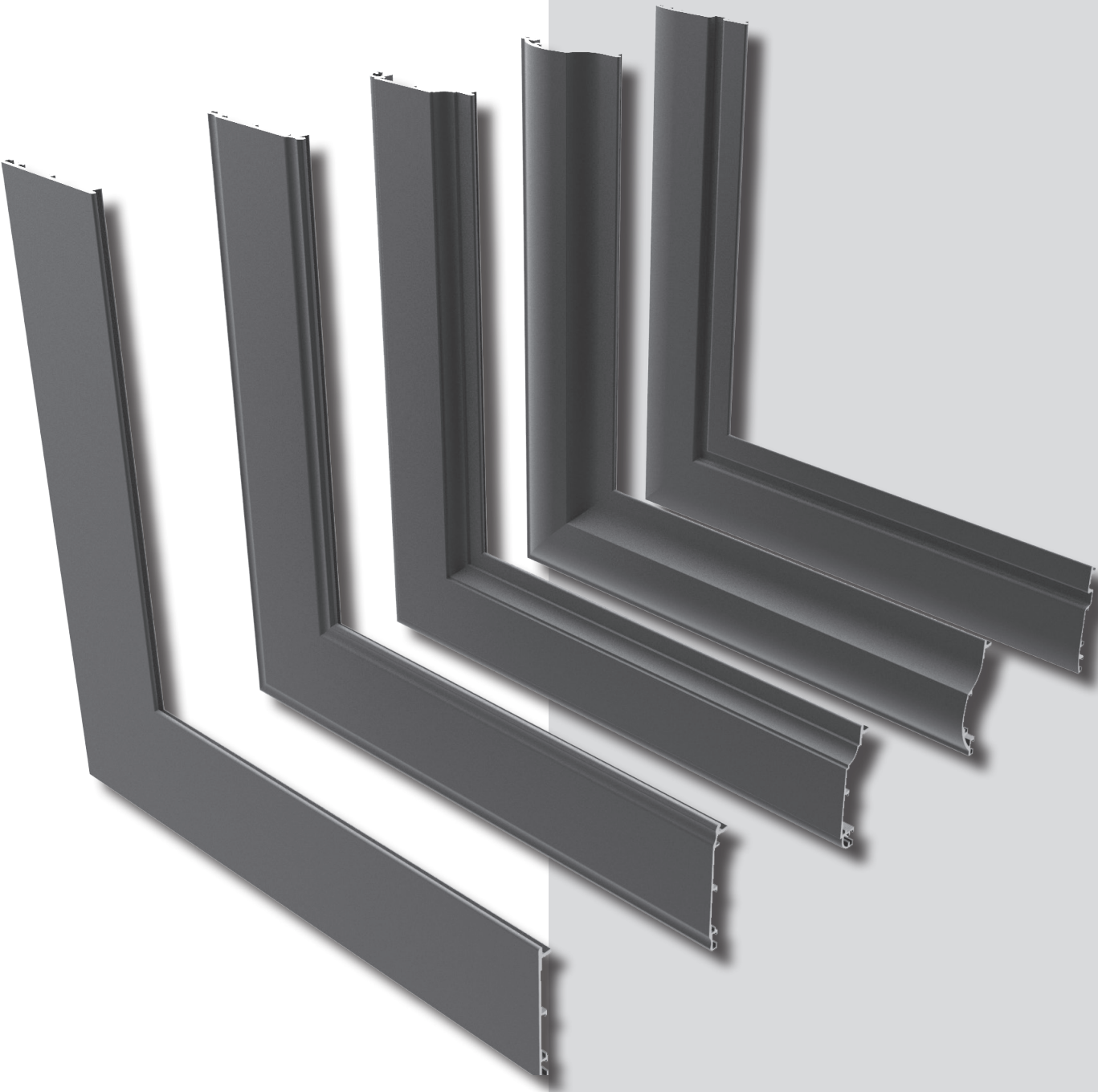
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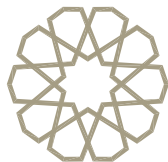


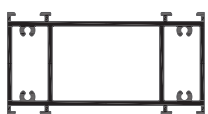
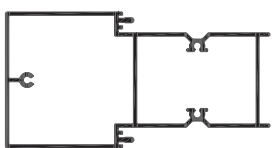
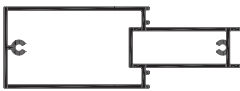
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|         |             |                       |                |                 | Ix      | Iy   |             |
|         | 8 001 1500  | Additional<br>Profile | 0.421          | 180             | 0.04    | 6.13 | 15          |
|         | 9 001 1100  | Gasket Cover          | 0.092          | 42              | 0.01    | 0.01 | 10          |
|         | 9 001 1300  | Gasket Cover          | 0.240          | 116             | 1.66    | 0.03 | 10          |
|         | 9 001 1302  | Gasket Cover          | 0.308          | 154             | 2.05    | 0.24 | 10          |
|         | 9 001 1303  | Gasket Cover          | 0.285          | 156             | 1.95    | 0.17 | 10          |
|         | 9 001 1304  | Gasket Cover          | 0.259          | 131             | 1.81    | 0.05 | 10          |
|         | 9 001 1305  | Gasket Cover          | 0.275          | 139             | 1.76    | 0.05 | 10          |
|         | 9 001 1308  | Gasket Cover          | 0.291          | 140             | 1.89    | 0.27 | 10          |
|         | 9 001 1500  | Gasket Cover          | 0.348          | 183             | 6.10    | 0.03 | 11          |
|         | 9 001 1502  | Gasket Cover          | 0.424          | 204             | 6.64    | 0.38 | 11          |
|         | 9 001 1503  | Gasket Cover          | 0.402          | 219             | 7.49    | 0.32 | 11          |
|         | 9 001 1504  | Gasket Cover          | 0.370          | 191             | 6.73    | 0.07 | 11          |
|         | 9 001 1505  | Gasket Cover          | 0.383          | 194             | 6.40    | 0.07 | 11          |
|         | 9 001 1507  | Gasket Cover          | 0.383          | 186             | 6.30    | 0.04 | 11          |



| Section | Profile no. | Description           | Weight<br>kg/m | Perimeter<br>mm | Inertia |       | Page<br>No. |
|---------|-------------|-----------------------|----------------|-----------------|---------|-------|-------------|
|         |             |                       |                |                 | Ix      | Iy    |             |
|         | 9 001 1700  | Gasket Cover          | 0.418          | 215             | 11.29   | 0.04  | 11          |
|         | 9 001 1702  | Gasket Cover          | 0.473          | 233             | 11.31   | 0.43  | 11          |
|         | 9 002 1100  | Gasket Cover          | 0.543          | 245             | 0.05    | 22.75 | 10          |
|         | 9 002 1200  | Gasket Cover          | 0.181          | 81              | 0.01    | 0.11  | 10          |
|         | 9 002 1210  | Gasket Cover          | 0.566          | 281             | 0.05    | 33.48 | 10          |
|         | 9 002 1220  | Gasket Cover          | 0.272          | 121             | 1.93    | 0.04  | 10          |
|         | 9 002 1700  | Gasket Cover          | 0.378          | 182             | 8.99    | 0.05  | 10          |
|         | 9 002 9200  | Additional<br>Profile | 0.070          | 38              | 0.02    | 0.00  | 10          |
|         | 9 003 1110  | Additional<br>Profile | 0.192          | 90              | 0.05    | 0.56  | 12          |
|         | 9 003 1230  | Additional<br>Profile | 0.317          | 155             | 2.18    | 0.59  | 12          |
|         | 9 003 1231  | Additional<br>Profile | 0.396          | 191             | 3.08    | 0.47  | 12          |
|         | 9 003 1550  | Additional<br>Profile | 0.502          | 247             | 5.29    | 5.66  | 12          |
|         | 9 003 1551  | Cover Profile         | 0.663          | 246             | 6.45    | 6.54  | 12          |
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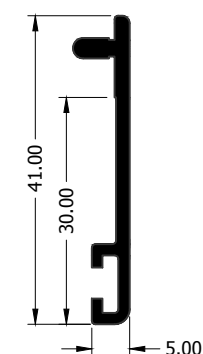
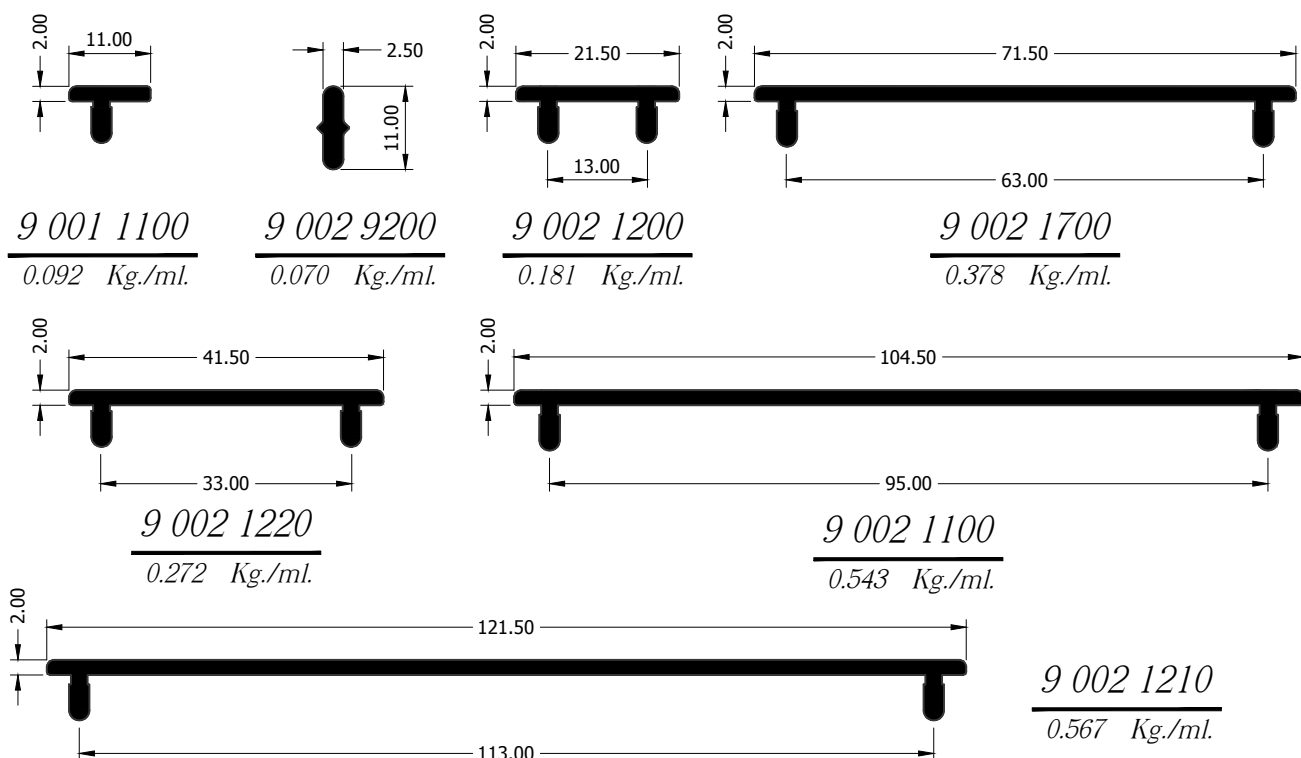




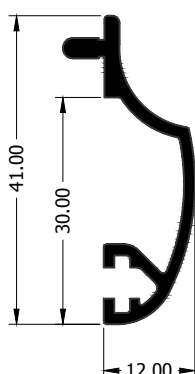
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|    | 9 005 1100  | Additional Profile | 0.767          | 270             | 11.85   | 1.06  | 13          |
|    | 9 005 1101  | Additional Profile | 0.588          | 296             | 0.14    | 0.00  | 13          |
|    | 9 005 1240  | Additional Profile | 0.407          | 198             | 3.15    | 0.65  | 13          |
|    | 9 005 1400  | Additional Profile | 0.216          | 114             | 0.97    | 0.14  | 13          |
|   | 9 005 1402  | Additional Profile | 0.701          | 268             | 12.18   | 2.90  | 13          |
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|  | 9 008 5120  | Transom Profile    | 0.817          | 180             | 5.42    | 2.71  | 14          |
|  | 9 008 5140  | Connection Profile | 2.389          | 497             | 174.20  | 55.31 | 14          |
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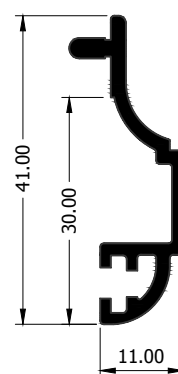
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|                                                                                   |             |                    |                |                 | I <sub>x</sub> | I <sub>y</sub> |             |
|  | 9 008 5525  | Connection Profile | 0.483          | 197             | 1.18           | 5.48           | 15          |
| I                                                                                 | 9 009 3011  | Connection Profile | 0.107          | 61              | 0.11           | 0.02           | 15          |
|  | 9 009 5001  | Additional Profile | 0.228          | 115             | 0.07           | 0.46           | 15          |
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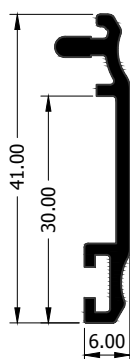
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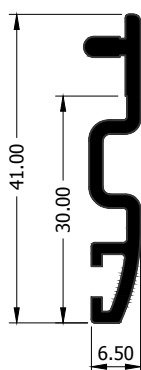
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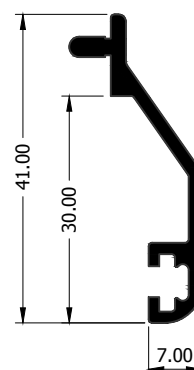
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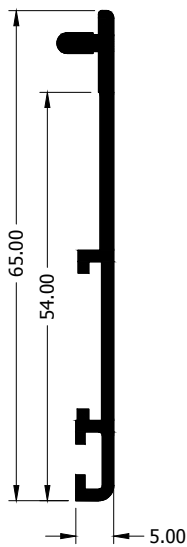
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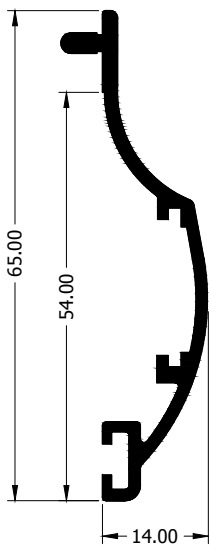
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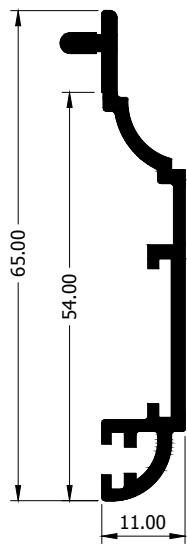
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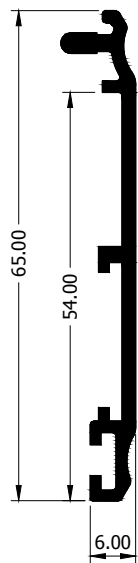
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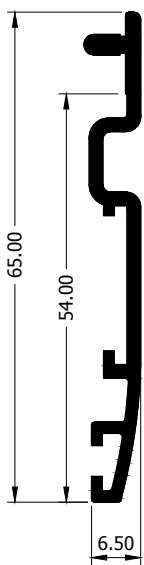
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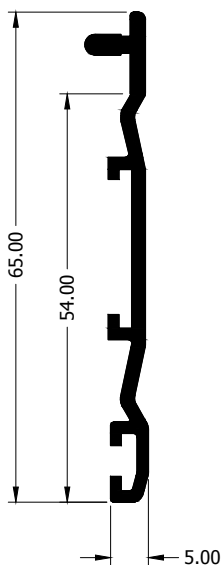
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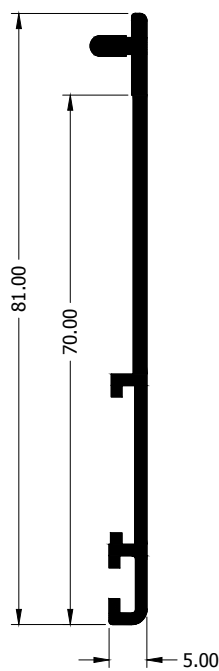
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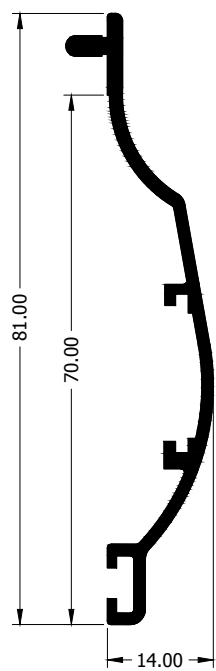
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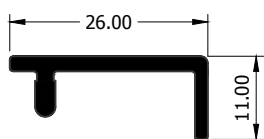
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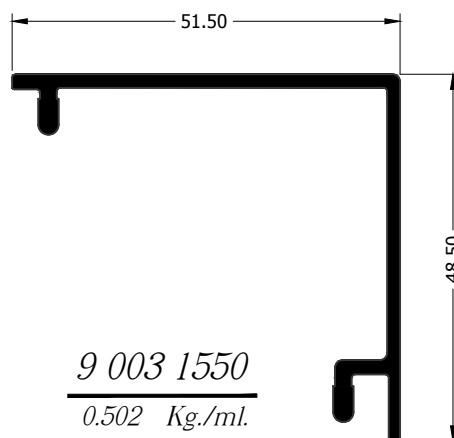
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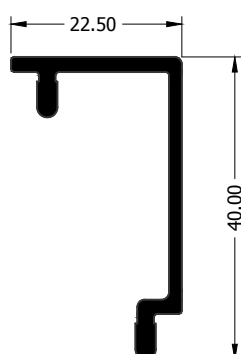
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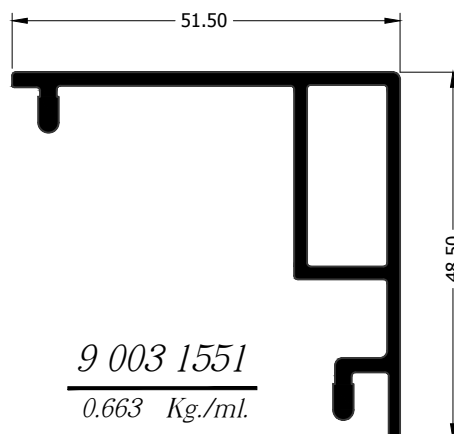
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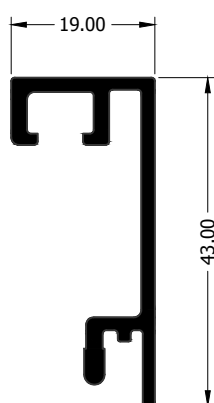
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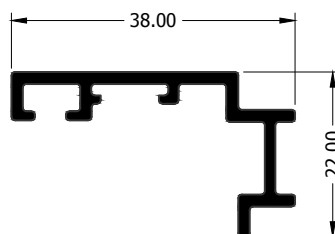
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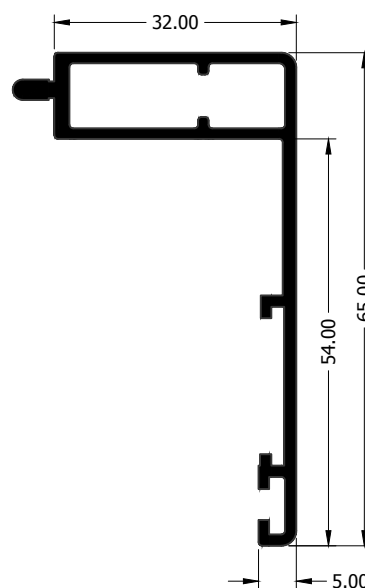
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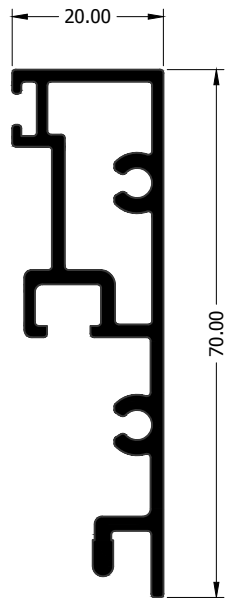
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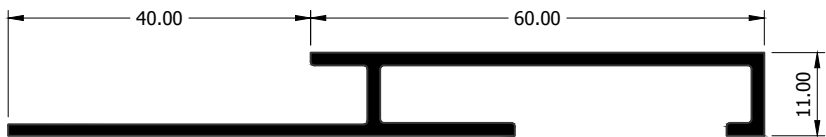
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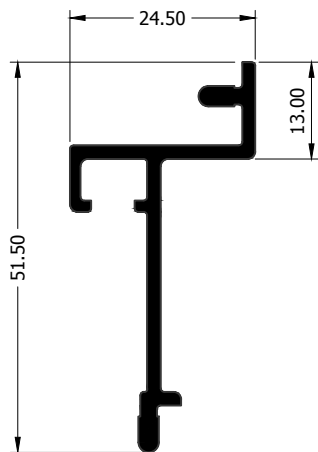
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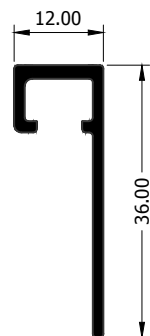
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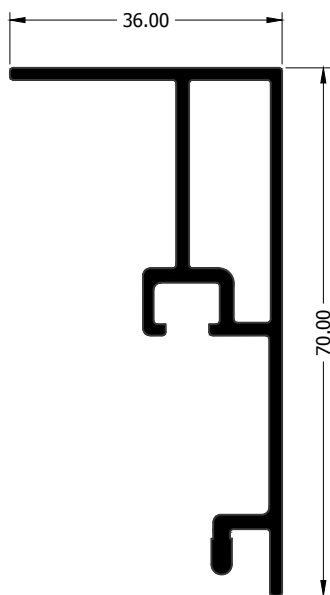
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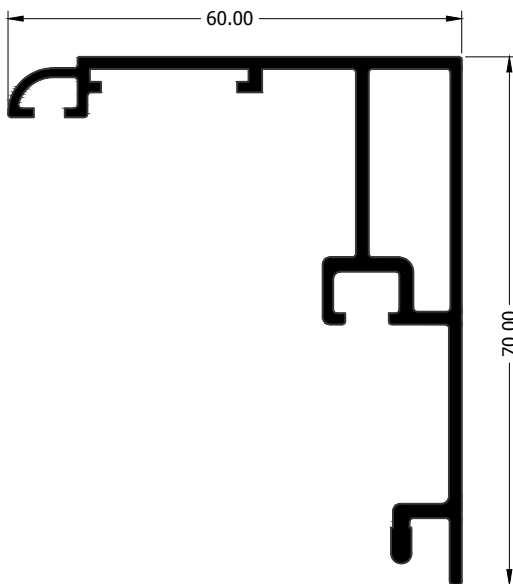
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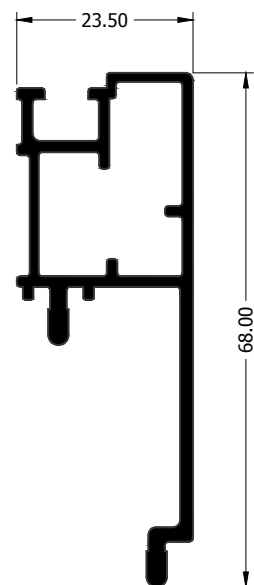
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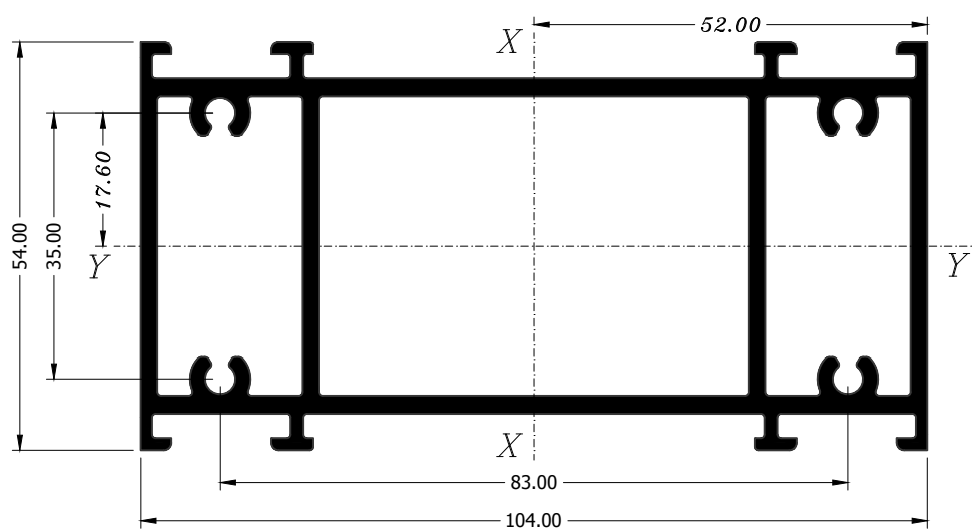


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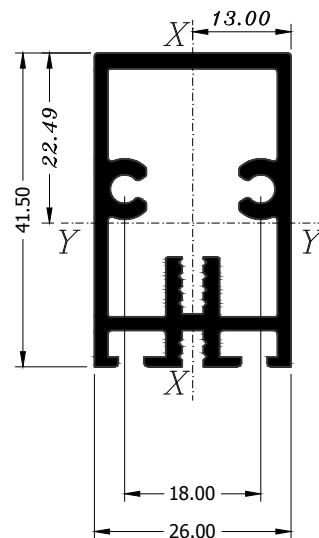


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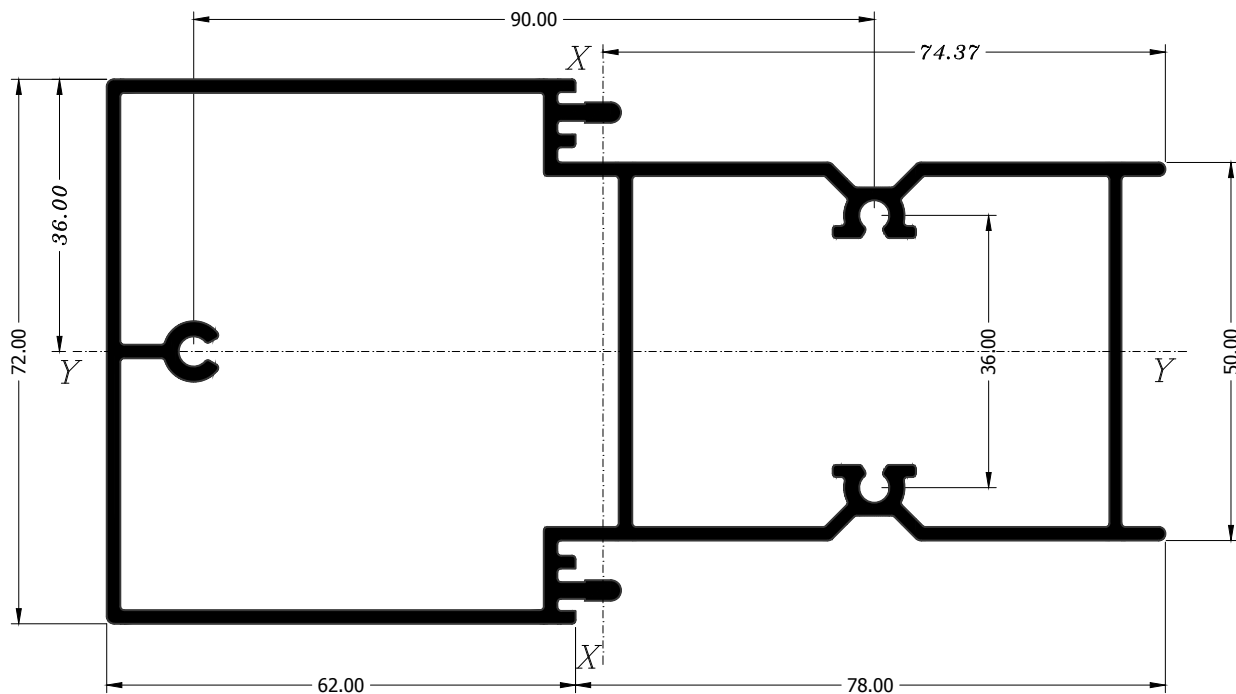




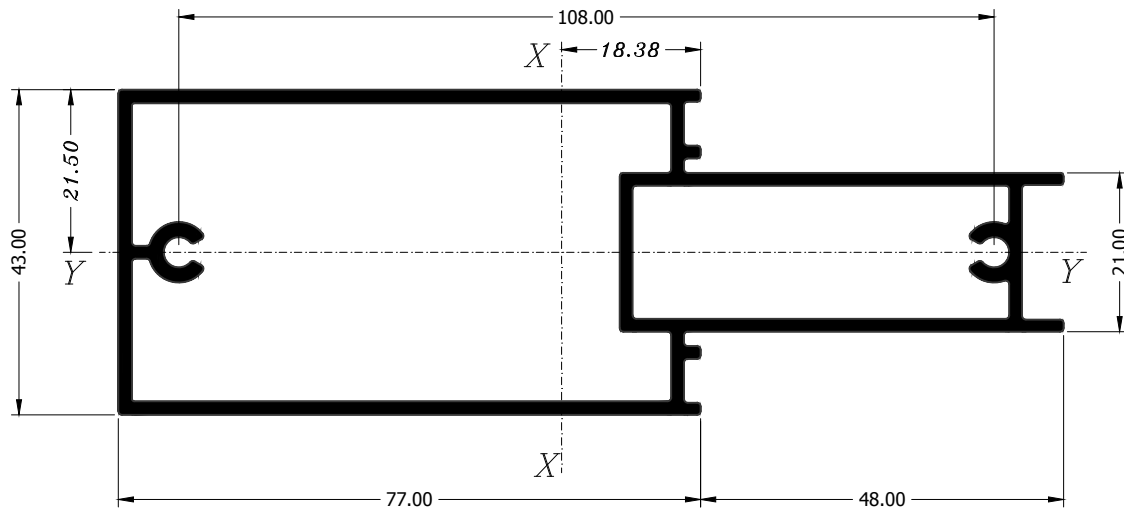
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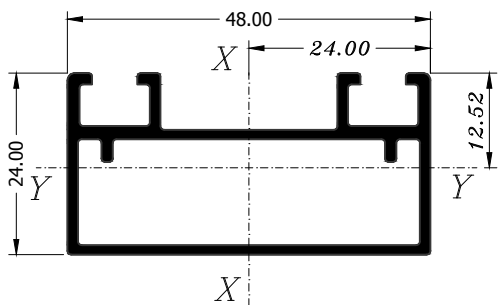
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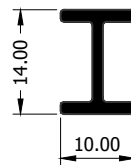
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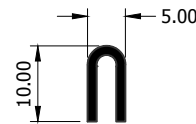
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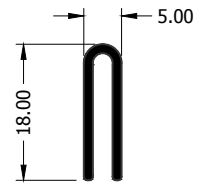
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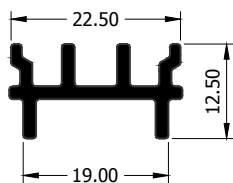
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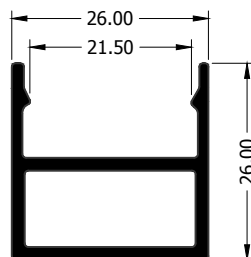
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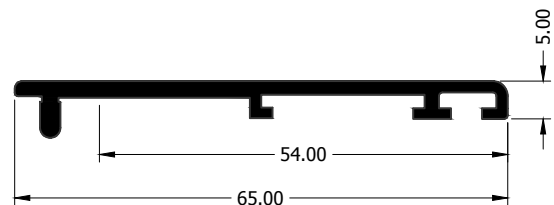
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0.228 Kg./ml.



9 009 5226  
0.386 Kg./ml.



\*\*8 001 1500  
0.421 Kg./ml.

\*Stainless steel Profile

\*\*This profile is specially produced for rolling machines

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