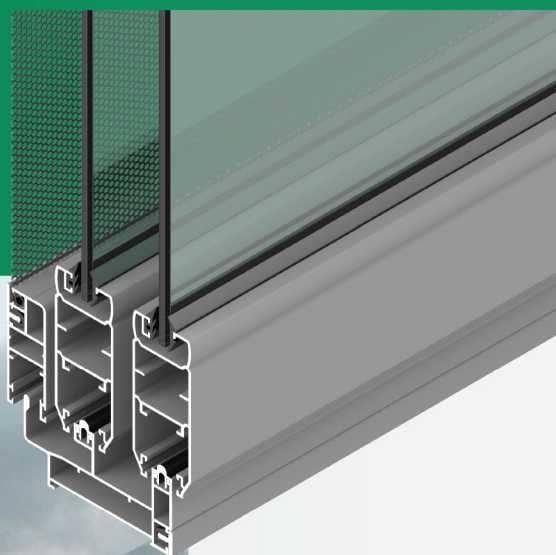




Machines & Aluminium Center
مركز ماكينات ومستلزمات الألومنيوم

ALTO 70

Sliding System



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. .

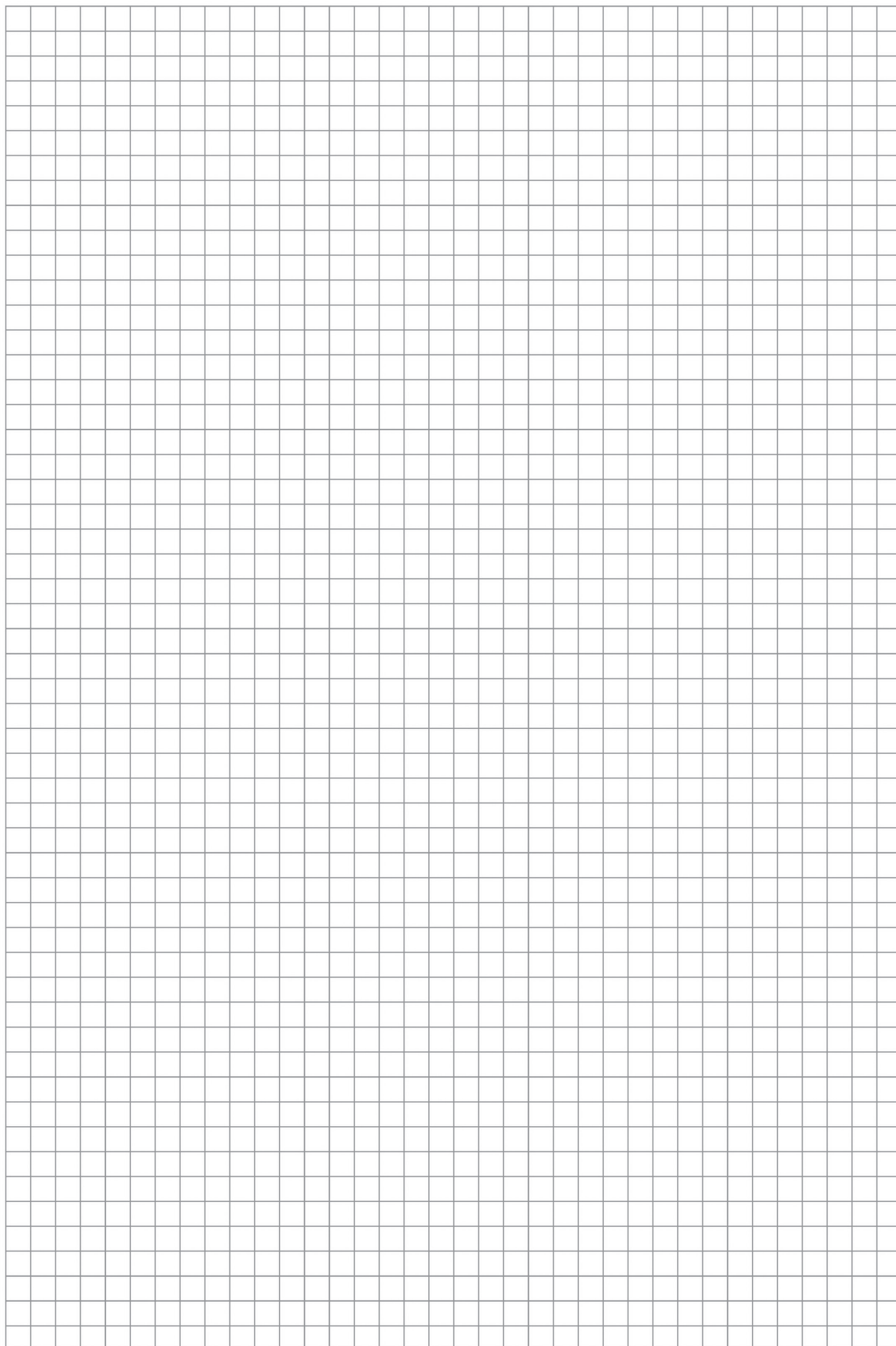
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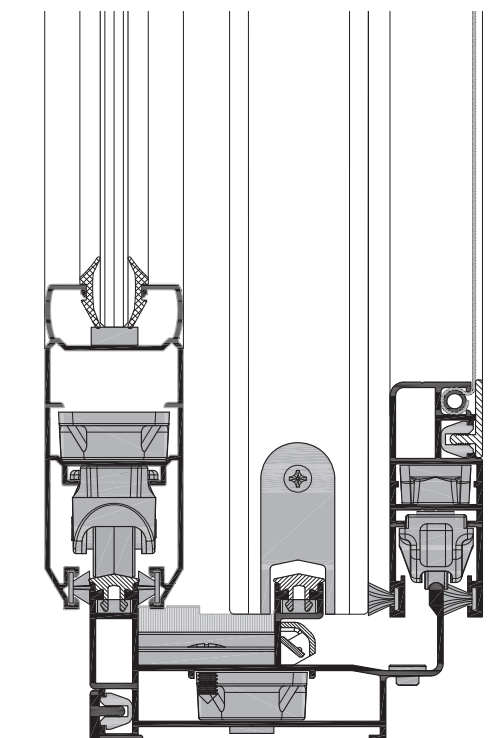
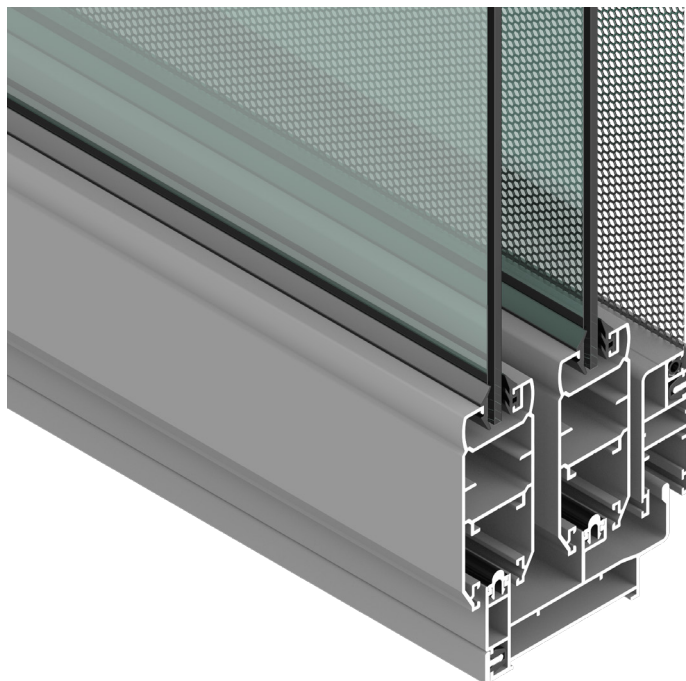
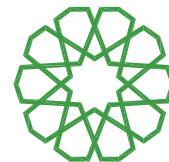
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- Offers an extensive range of profiles for the construction of elegant and moderately priced aluminium frames for windows and doors.
- Ideal solution for small to medium doors for economic residential buildings.
- Most of the accessories can be adjusted and fixed with set screws.
- Offering a very competitive solution.

Technical Characteristics

Frame Depth

56 mm. to 74 mm.

Frame Height

37 mm. to 94 mm.

Sash Depth

30 mm.

Sash Height

60 mm. to 72 mm.

Max Glass Thickness

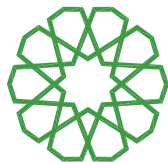
Up to 18 mm.


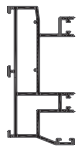
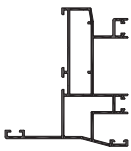
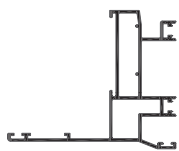

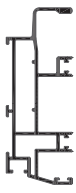
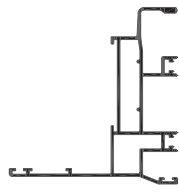

Max Sash Weight

Up to 100 kg.

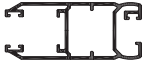

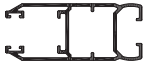
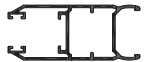
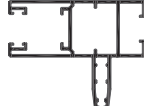
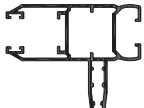
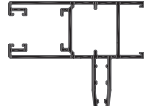
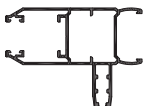


Sealing Type

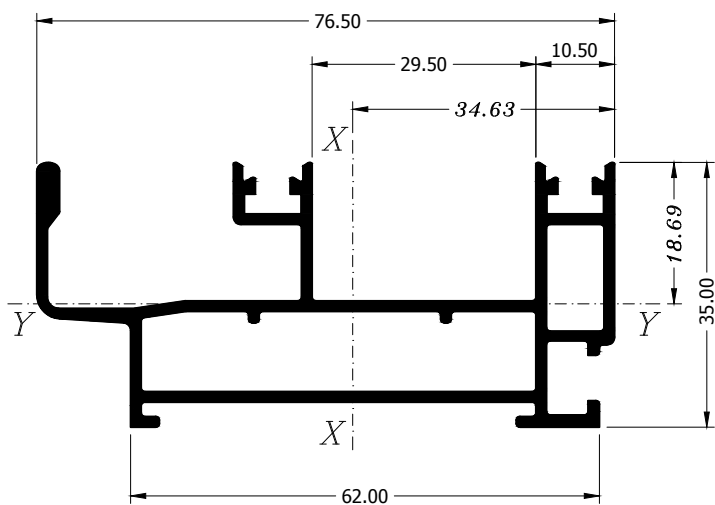
Perimetrical, with two rows of high-density brushes



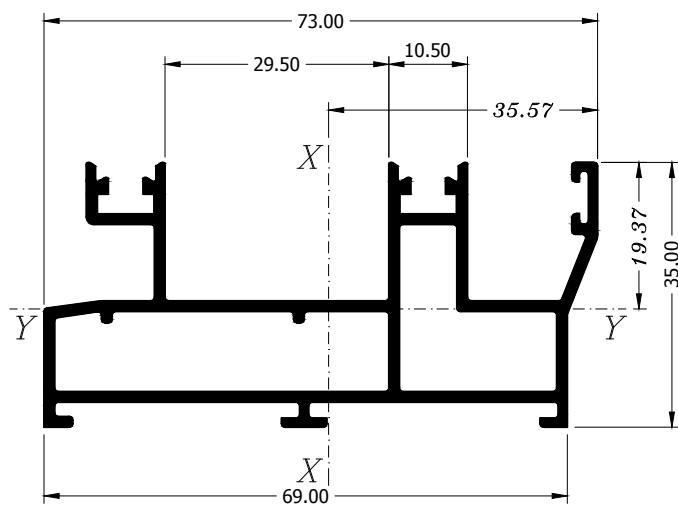
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	20702308	Frame profile	0.962	382	19.08	3.85	8
	20702330	Frame profile	1.104	461	22.85	8.96	8
	20702350	Frame profile	1.210	520	25.42	20.34	8
	20702408	Frame profile	1.133	461	34.47	4.46	9
	20702418	Frame profile	1.173	476	35.71	4.55	9
	20702450	Frame profile	1.369	585	45.02	21.87	10
	20702710	Frame profile	1.748	658	116.71	6.50	10



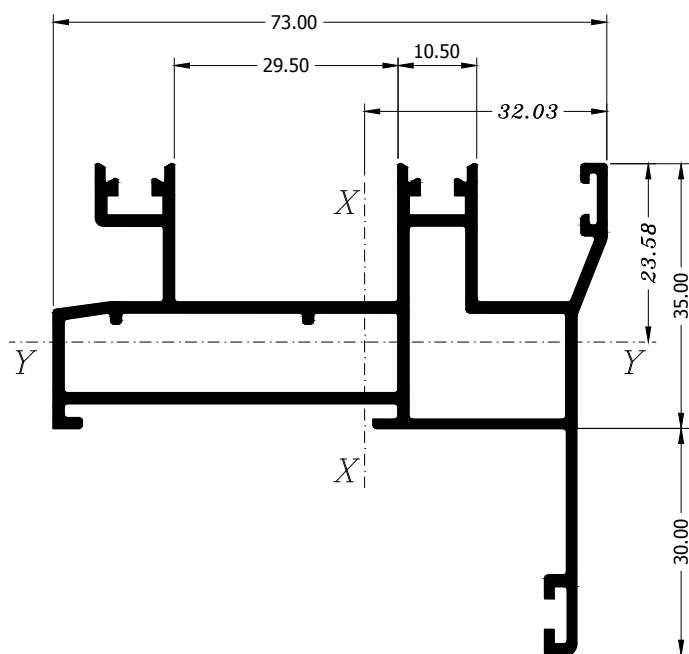
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					Ix	Iy	
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	20704210	Leaf profile	0.905	435	4.98	16.60	11
	20704216	Leaf profile	0.853	405	4.62	14.45	11
	20704226	Leaf profile	0.856	378	4.50	12.71	11
	20704410	Leaf Profile	1.168	487	12.19	18.52	12
	20704416	Leaf profile	1.115	457	11.77	15.96	12
	20704420	Leaf Profile	1.131	459	12.06	17.05	12
	20704426	Leaf profile	1.081	429	11.56	14.56	12
	20705210	Transom Profile	0.714	271	2.29	8.48	11
	20709510	Insert profile	0.327	194	1.12	1.90	11



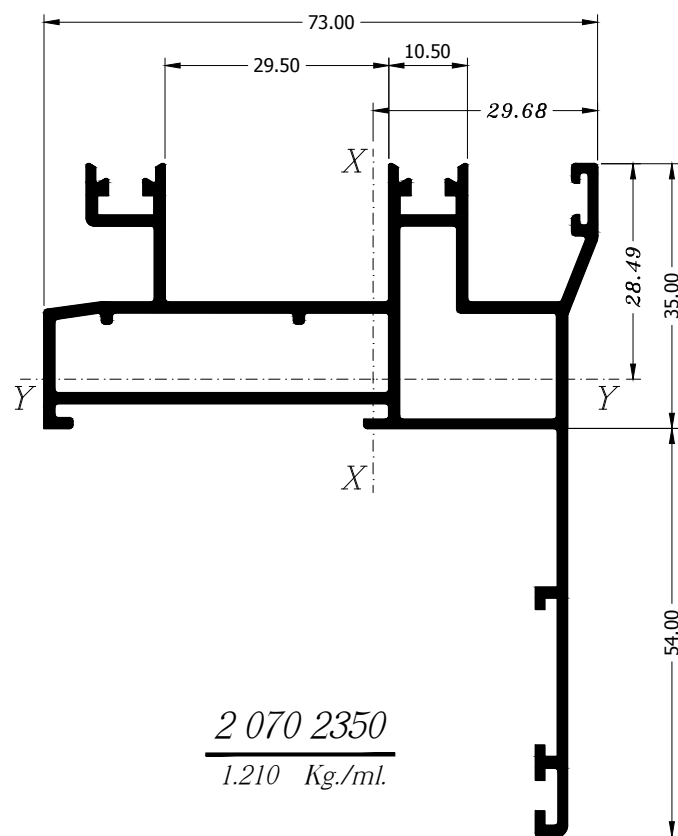
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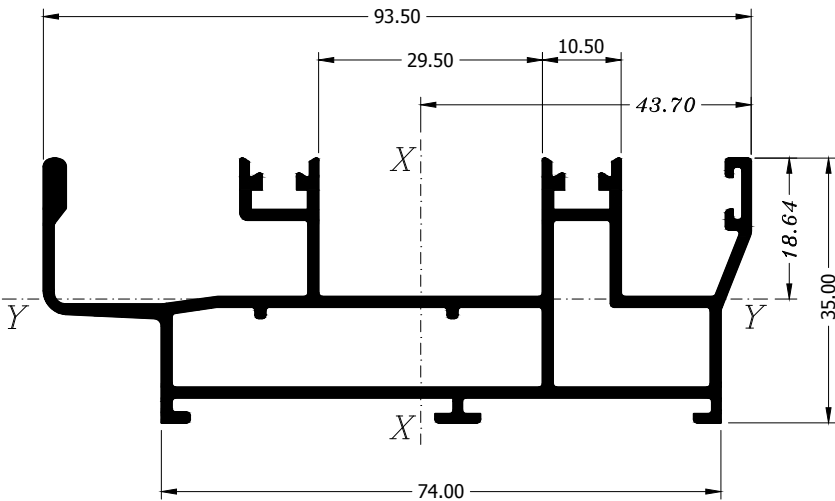
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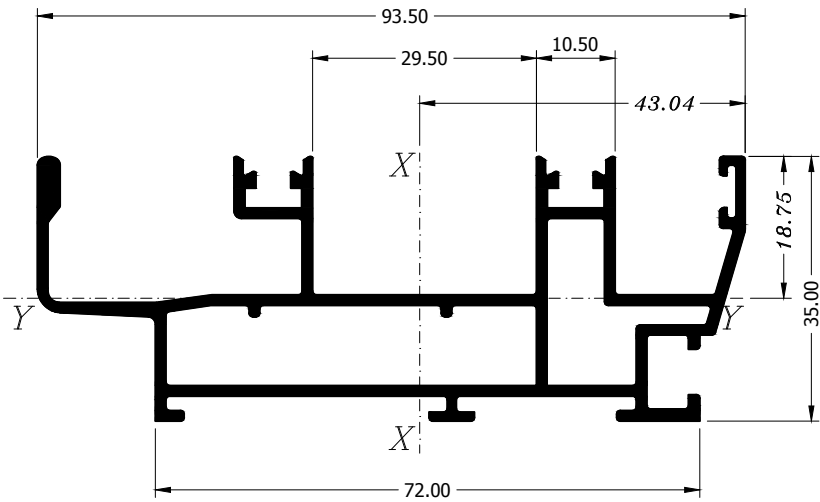
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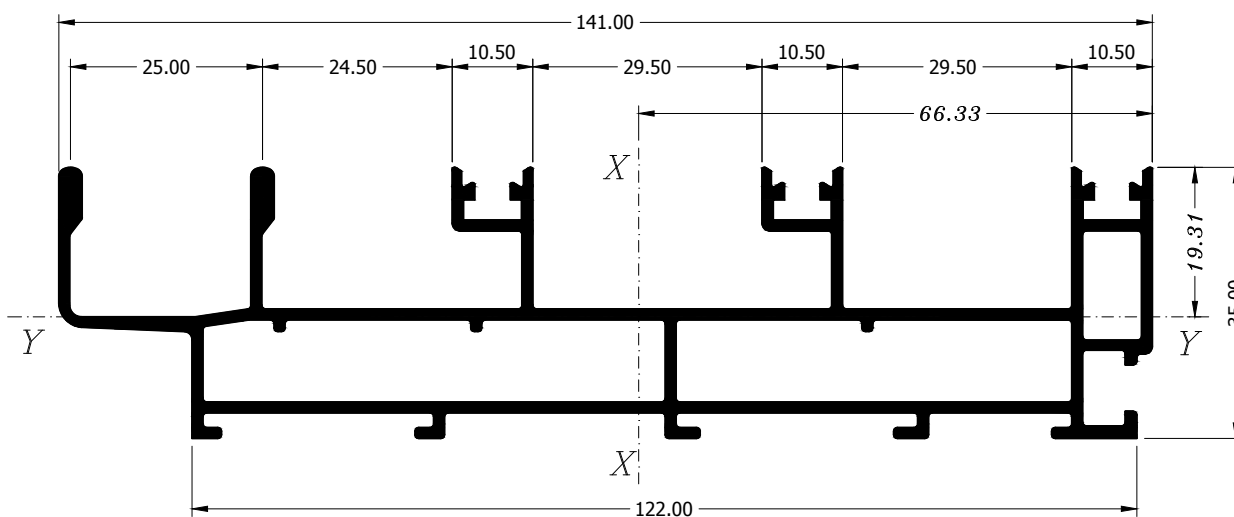
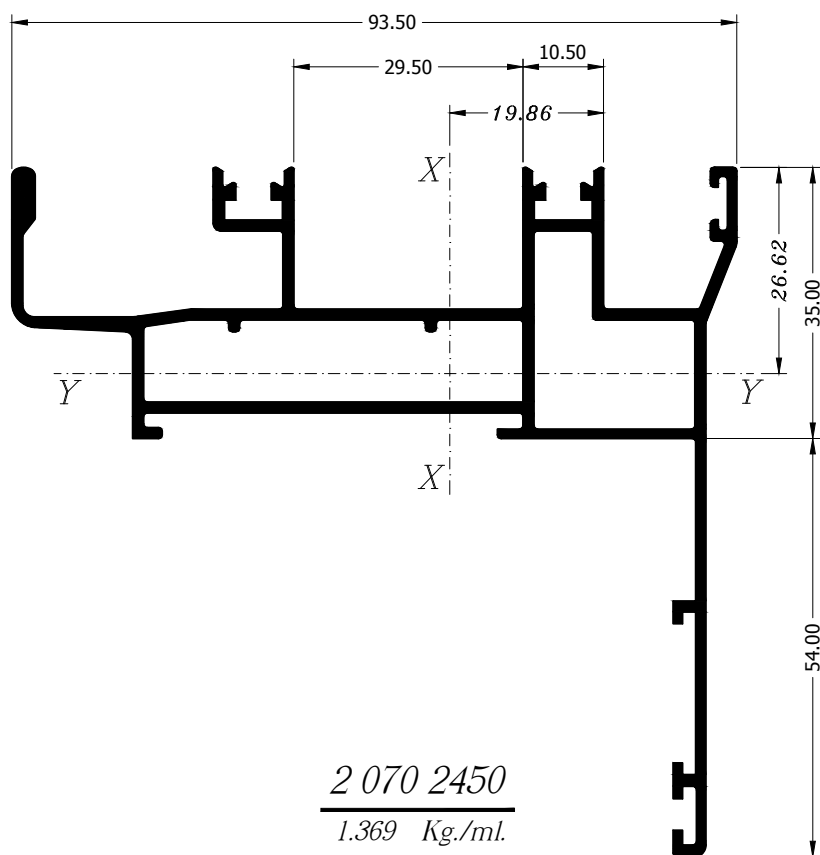
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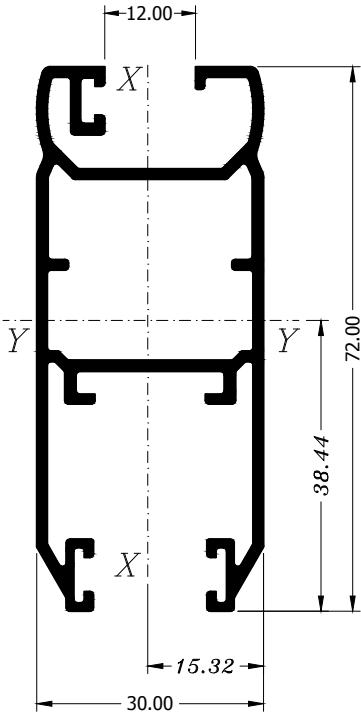


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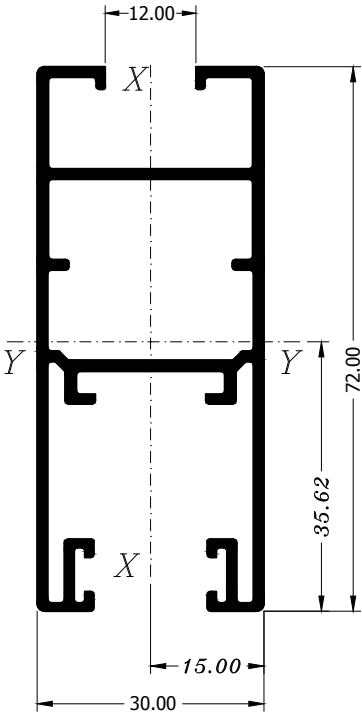


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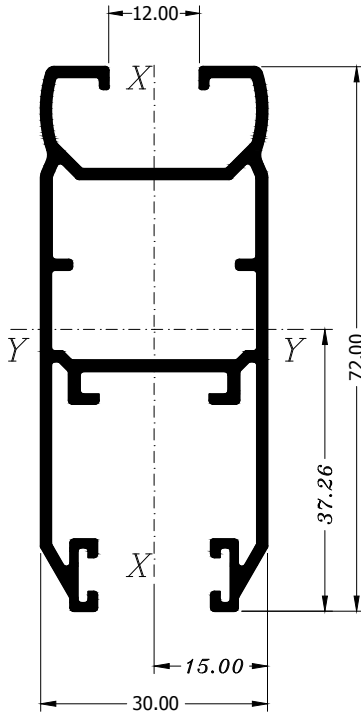




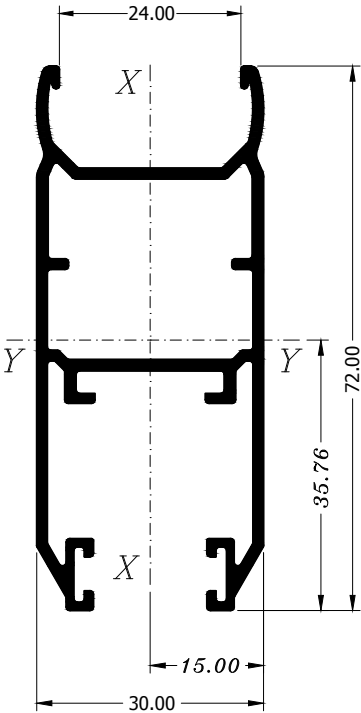
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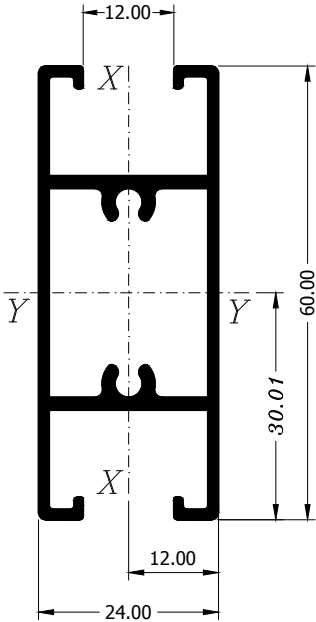
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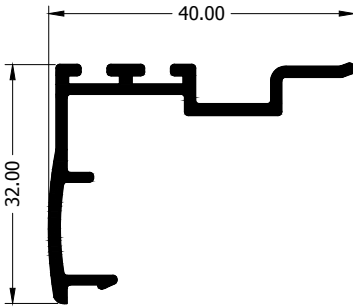
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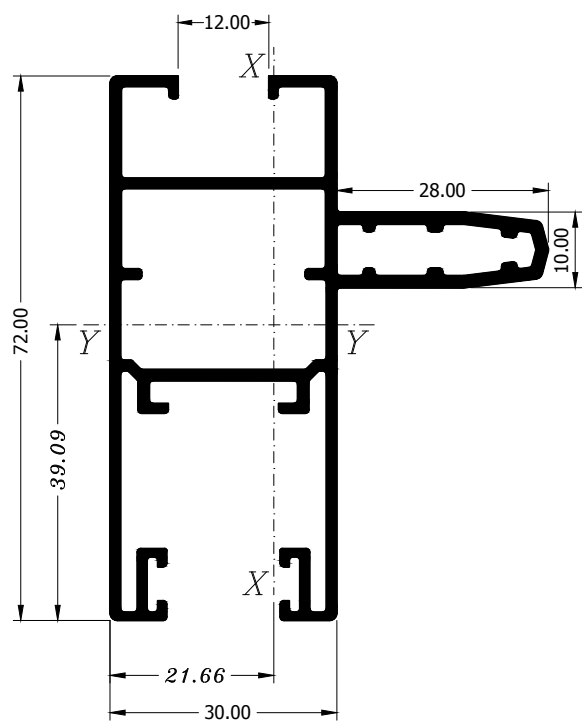
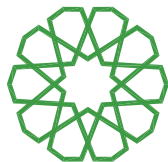
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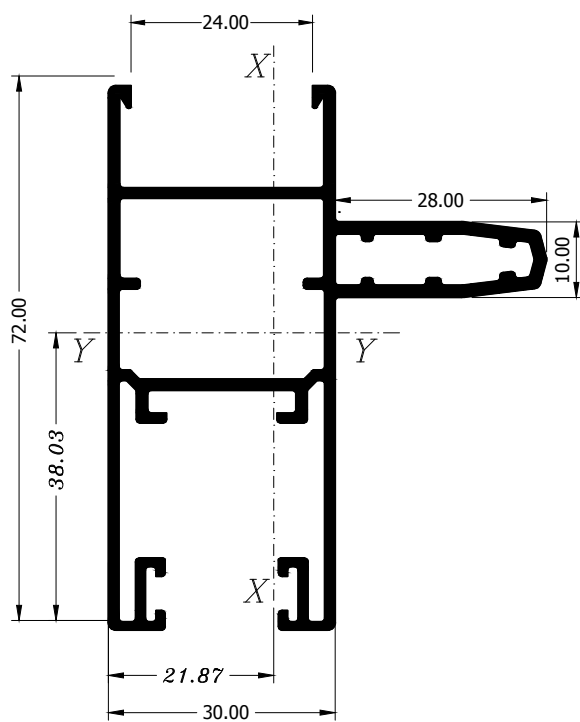
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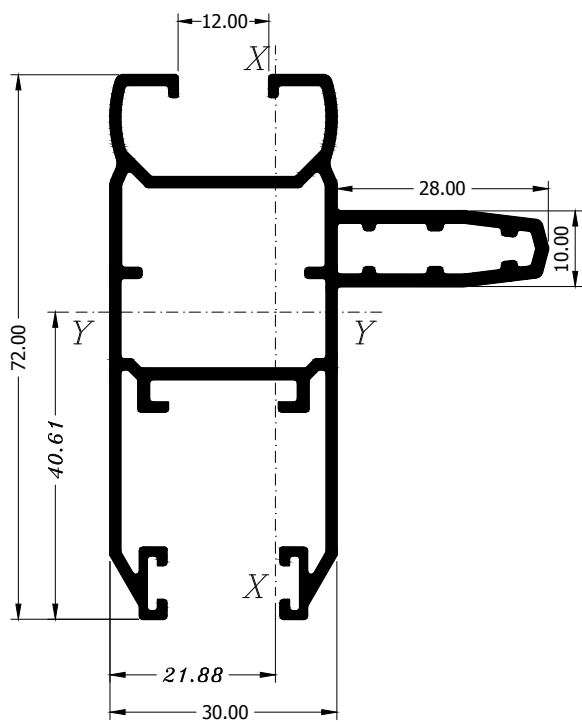
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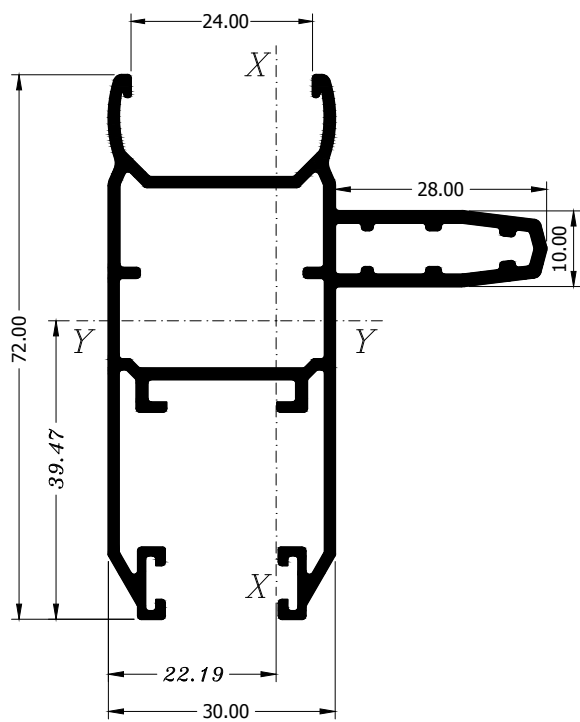
2 070 4410
1.168 Kg./ml.



2 070 4420
1.131 Kg./ml.



2 070 4416
1.115 Kg./ml.



2 070 4426
1.081 Kg./ml.

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