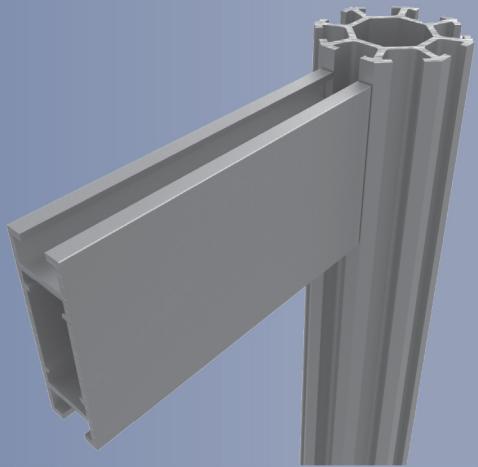


**Machines & Aluminium Center**  
مركز ماكينات ومستلزمات الألومنيوم

# EXPO 44

Exhibition System



**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.



## Machines & Aluminium Center

مركز ماكينات ومستلزمات الألومنيوم

The profiles shown in this catalogue are patented.

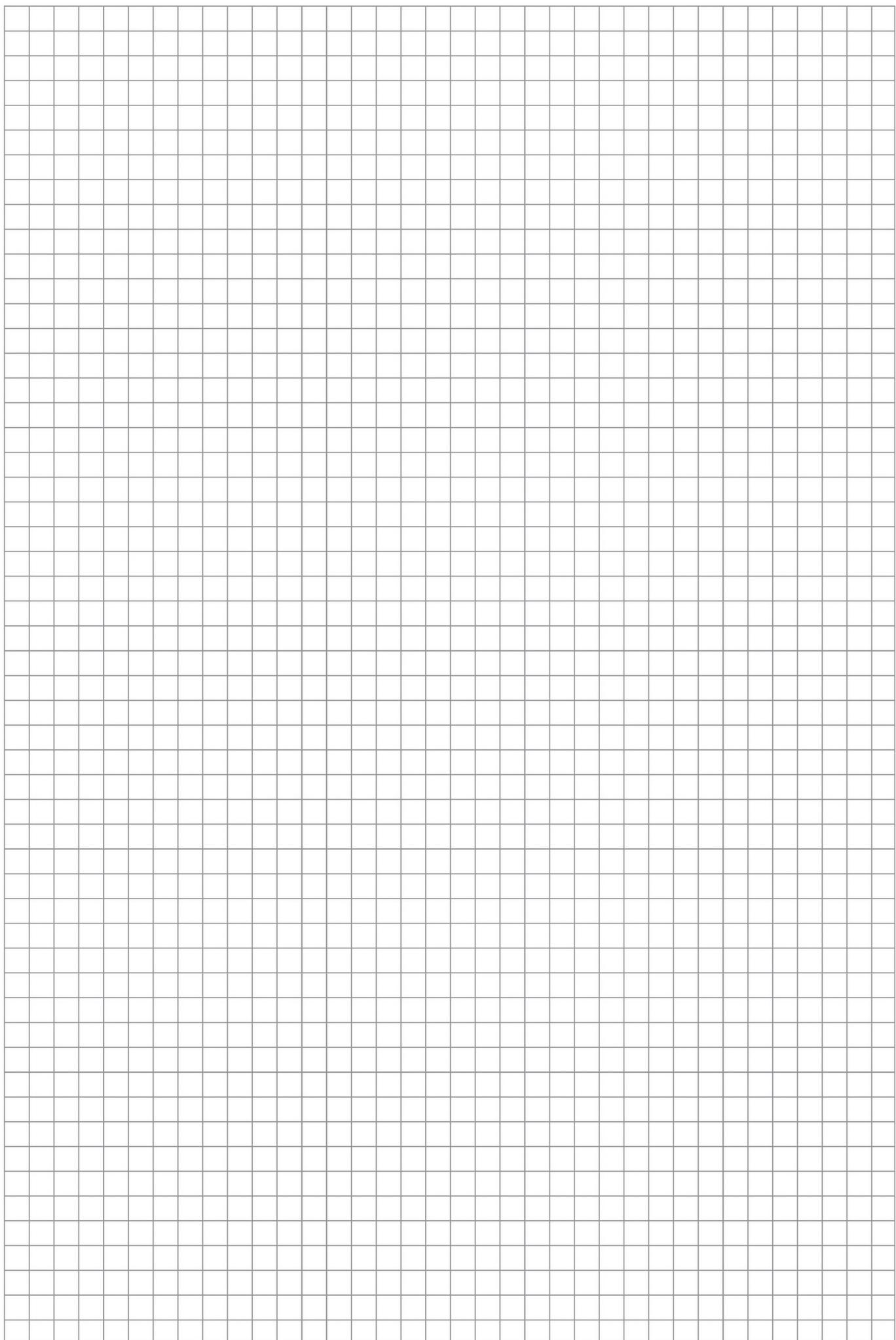
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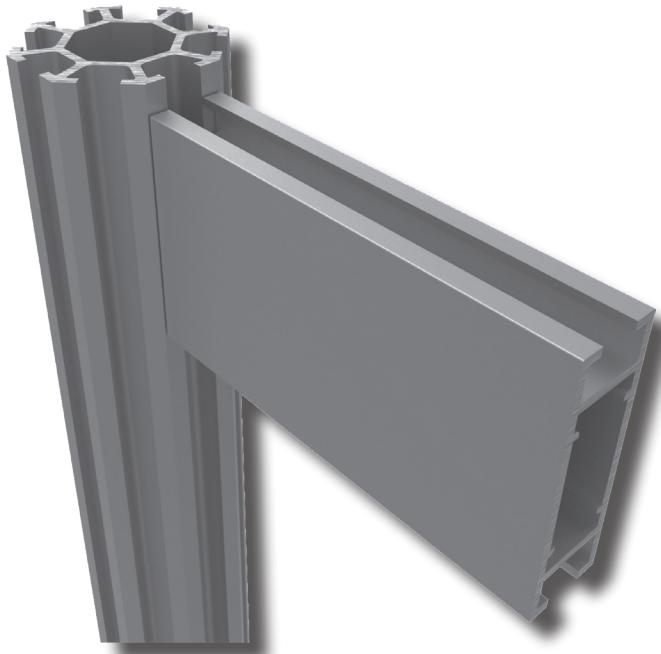
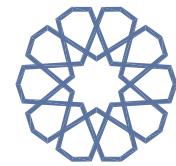
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## OPTIONS:

- Special lengths, special colors are available
- Special profiles, with corresponding special accessories.
- Cutting and finishing services.

- Octagon Profiles type became the standard for exhibition systems worldwide.
- EXPO 44 system shows its full potential especially for exhibition builders.
- Developed with its integrated accessories to offer maximum of creative freedom.
- Ideally suited for smaller exhibition stands, displays and the retail sector.

## Technical Characteristics

### Dimensions Octagon

**44 mm.**

### Dimensions Transom

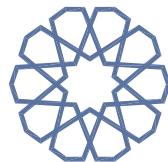
**18 mm.**

### Transom Height Minimum

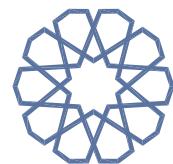
**40 mm.**

### Transom Height Maximum

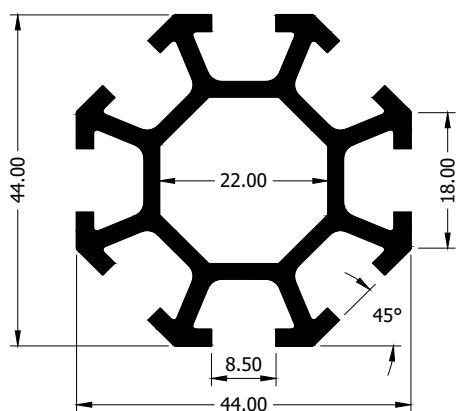
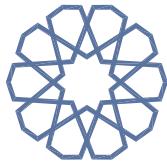
**175 mm.**



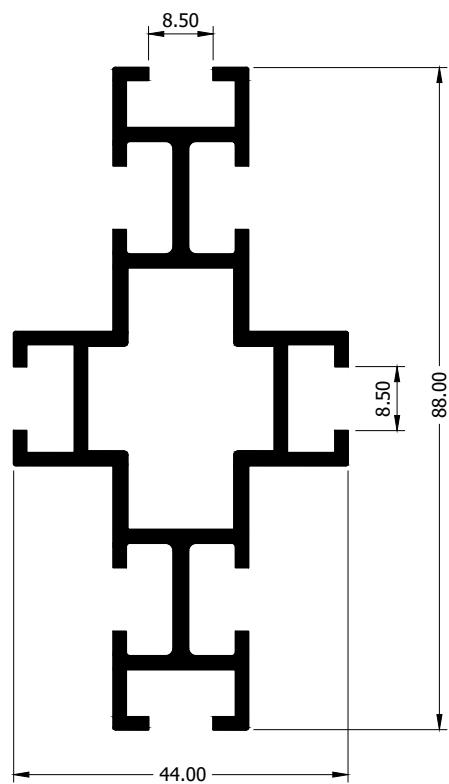
Section	Profile no.	Description	Weight kg/m	Perimeter mm	Inertia		page No.
					I <sub>x</sub>	I <sub>y</sub>	
	71441448	Mullion Profile	1.216	328	7.09	7.09	8
	71441488	Mullion Profile	1.486	484	32.35	5.58	8
	71443242	Transom Profile	0.562	171	3.11	1.06	8
	71443252	Transom Profile	0.692	191	6.02	1.33	8
	71443273	Transom Profile	1.015	262	17.88	1.70	8
	71443276	Transom Profile	1.056	352	19.73	1.58	9
	71443284	Transom Profile	1.112	306	23.45	1.91	9
	71445220	Transom Profile	0.414	120	1.55	1.09	9
	71445242	Transom Profile	0.626	218	3.50	1.79	9



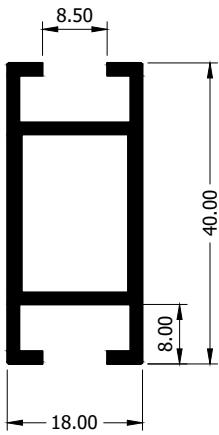
Section	Profile no.	Description	Weight kg/m	Perimeter mm	Inertia		page No.
					I <sub>x</sub>	I <sub>y</sub>	
	71446212	Transom Profile	1.235	293	44.36	2.18	10
	71446272	Transom Profile	1.736	466	211.76	1.77	10
	71447211	Mullion Profile	1.283	382	14.93	19.26	10



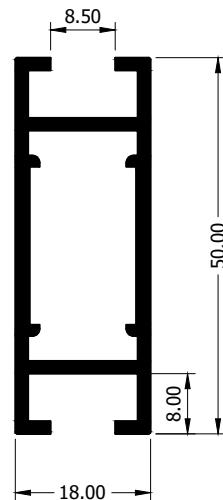
**7 144 1448**  
1.216 Kg./ml.



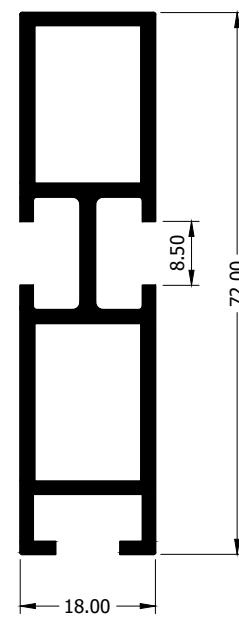
**7 144 1488**  
1.486 Kg./ml.



**7 144 3242**  
0.562 Kg./ml.

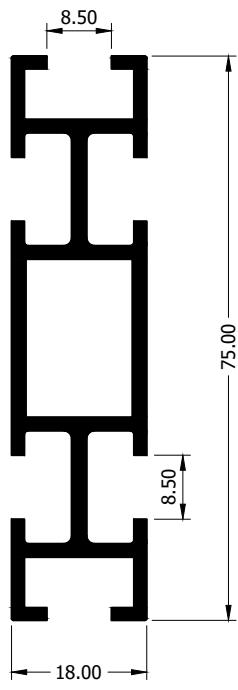
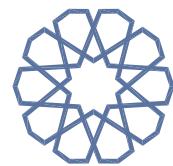


**7 144 3252**  
0.692 Kg./ml.

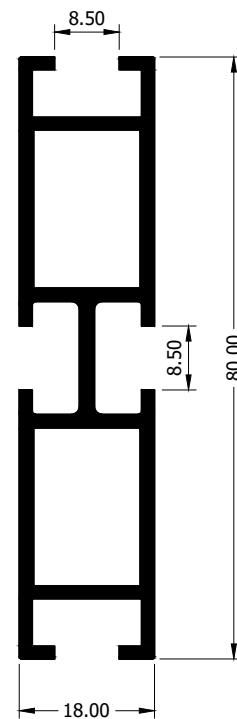


**7 144 3273**  
1.015 Kg./ml.

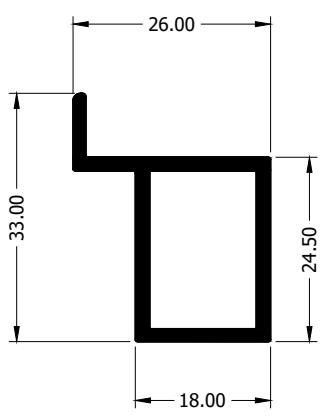
Profile No.	7 144 1448	7 144 1488	7 144 3242	7 144 3252	7 144 3273
Profile Old No.	EX 1808	EX 1804	EX 1840	EX 1850	EX 1873



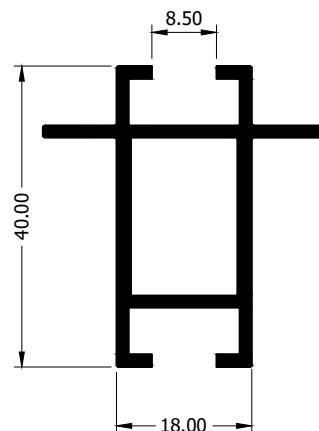
**7 144 3276**  
1.056 Kg./ml.



**7 144 3284**  
1.112 Kg./ml.

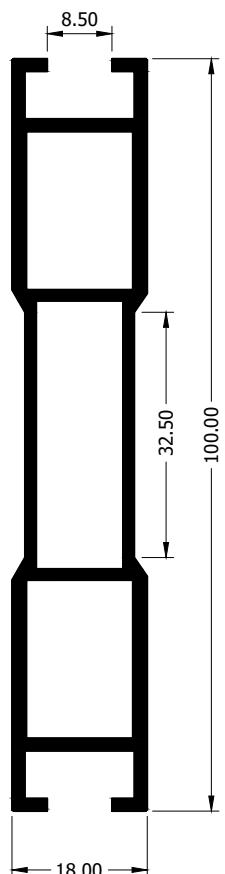
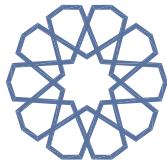


**7 144 5220**  
0.414 Kg./ml.

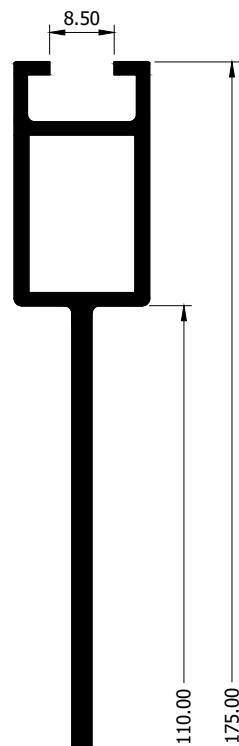


**7 144 5242**  
0.626 Kg./ml.

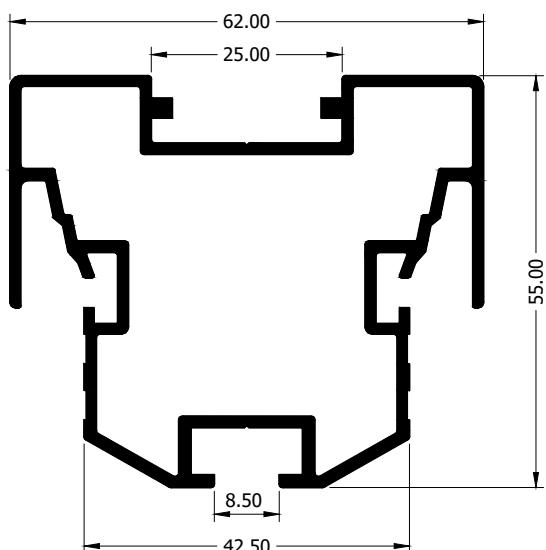
Profile No.	7 144 3276	7 144 3284	7 144 5220	7 144 5242
Profile Old No.	EX 1875	EX 1880	EX 1891	EX 1842



**7 144 6212**  
1.235 Kg./ml.



110.00  
175.00



**7 144 7211**  
1.283 Kg./ml.

**7 144 6272**  
1.736 Kg./ml.

Profile No.	7 144 6212	7 144 6272	7 144 7211
Profile Old No.	EX 1810	EX 1817	EX 1896

All profiles are registered as the property of  
**Machines & Aluminium Center - 2026**

122, Mohiy Al-Din Abu Al-Ezz st. , Dokki , Giza. P.O Box: 329 Dokki 12411

Tel: 20 (2) 33363658 - 33363657 - 33360568+ Fax: +20 (2) 33356237

Email: [info@machalum.com](mailto:info@machalum.com)