

# GAL Extrusion<sup>®</sup>

Presenting a range of precise **'Aluminium Extruded'** products manufactured to meet your requirements.

[www.galaluminium.in](http://www.galaluminium.in)

## T-SLOT ALUMINIUM PROFILES

T-Slot Extruded aluminum profiles are used for Industrial Conveyors, Assembly Tables, Modular Aluminium Work Stations, Work Station Tables, Trolleys, Machine Guards, Linear guides, partitions, Machine Frames, Machinery Guarding, Linear Motion Systems, Conveyor Systems, Industrial Safety Fences, Clean rooms, Workstations and Work Benches. etc, We provide as per the customer requirements.

T-Slot aluminum profiles have many benefits. The shape of T-Slot profile creates modularity. It is easy to assemble and reassemble to meet evolving requirements.

It's known the T-Slot provides the ability to add connections and join profiles to captivated ends.



And the majority of profiles can combine with each other with connectors. The T-Slot width will directly determine whether most fractional fittings can be used. We are providing wide range of aluminium profiles Series 20 x 20 till 90 x 90, also we have unique size till 40 X 160 .

What Should I Pay Attention to When Choosing T-Slot Aluminium Profiles? The wide variety of T-Slot Aluminium profiles ensures that we offer a profile to cover virtually any application. Selecting which profiles are right for your applications? It may be a question of function, appearance, strength or a combination of all the above.

Before choosing the appropriate aluminum profiles, you need to consider the expected load firstly. By calculating the stress caused by material strain, you can get the correct size of the profiles.

## ABOUT US

GAL Aluminium Extrusion Pvt. Ltd., the flagship venture of 'GAL GROUP' has been pioneering the Aluminium Extrusion industry since 1992. It is one of the finest aluminium extrusion manufacturers in India. The GAL Group was founded by Late Shri. Paras Motilalji Lodha & Late Shri. Rajendra Motilalji Lodha. Next generation Mr. Paresh P Lodha, Mr. Pritesh P Lodha & Mr. Jitendra P Lodha are taking ahead the legacy of Gal group as strong pillars of our organization. Our sales and distribution network is spread throughout India. In order to cater your requirements, we are equipped with latest machinery & instrumentation of international standard.

## LOCATION

Ahmednagar is being located at a geographically advantageous place (besides having a Railhead the city is also having 2 major airports like Mumbai & Pune within 4 Hrs & 2 Hrs surface run). The 'hot & dry' weather of Ahmednagar offers excellent scope for processing the secondary aluminium reforming activities.

To become a globally preferred manufacturer of integrated solutions in Aluminium Extrusion Industry.

## VISION

We focus on total customer satisfaction in Aluminium Extrusion Profiles through our innovative engineering & customized solutions. We endeavour to deliver precise output despite of technical challenges. We are committed to perform with technical excellence, quality, as well as on-time delivery and services.

## VALUES

- **LOYALTY** to customers, employees, suppliers and community.
- **COMMITMENT** to excellence of products and services.
- **EFFICIENCY** by applying highest excellence in using best resources.
- **INNOVATION** by creating revolutionary products and service.
- **MOTIVATION** to perpetually improve service and products

## **INFRASTRUCTURE**

We are equipped with four production lines of Hydraulic Extrusion Press Systems. The capacity of the production lines being 1800MT, 950 MT & 750 MT & 650 MT respectively. The production lines are controlled by Micro-processor-based technology and programmable logic controllers (PLC's). We have state of the art Furnaces re-equipped with fuel efficient regulative burners in order to maintain perfect billet-making.

## **PRODUCT RANGE**

### **Hollow Type Section**

Round shape: Up to 120 mm.

Rectangular shape: Up to 150 mm x 75 mm.

### **Solid Type Section**

Round shape: Up to 100 mm.

Rectangular Shape: 200 mm X 12 mm.

### **Available Cut Length**

Section or Profiles : 1 Meter to 6 Meters.

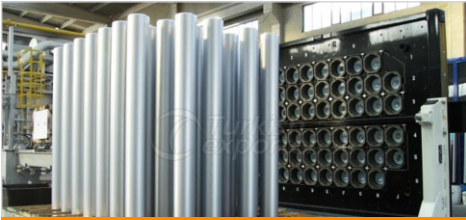
Fabrication or Assembling items : 20 mm & above.

## **PRECISION**

All Aluminium Profiles & Sections are manufactured with standard dimension precision tolerances as per IS 733: 1990 complying to customer requirements (IS, EN or ASTM). Although the dimensions have been indicated in 'mm' in the catalogue, the full dimensions and tolerances should be confirmed in order to ensure the correct section is ordered. For timely execution of orders and supplies of right material, it is desirable that complete details regarding specifications and application (end use) of materials ordered are indicated.

GAL has the distinction of being the Aluminium Extrusion company to have got awarded with 'ISO 9001:2015', 'ISO 14001:2015' & 'OHSAS 18001:2007' certifications from internationally renowned 'UNITED REGISTRATION OF SYSTEMS'.

# INFRASTRUCTURE



**Casting**



**Homogenized**



**Tool Room**



**Extrusion Press**



**Conveyor System**



**Annealing Facility**



**Fabrication**



**Quality System**


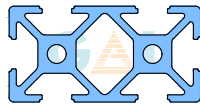

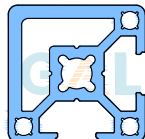
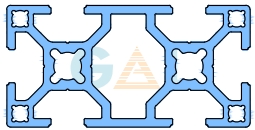
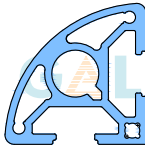
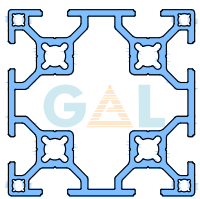
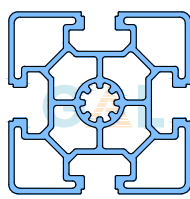
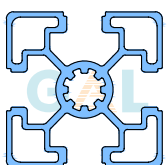
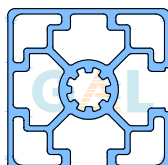


**Packing**



**Anodizing**

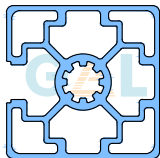
## T-SLOT PROFILES

<p>GAL 95026</p> <p>0.440 kg/m</p>  <p>Profile 20 X 20</p>	<p>GAL 95028</p> <p>0.800 kg/m</p>  <p>Profile 20 X 40</p>
<p>GAL 95018</p> <p>0.830 kg/m</p>  <p>Profile 30 X 30</p>	<p>GAL 95027</p> <p>0.990 kg/m</p>  <p>Profile 30 X 30 2C</p>
<p>GAL 95019</p> <p>1.520 kg/m</p>  <p>Profile 30 X 60</p>	<p>GAL 95009</p> <p>0.740 kg/m</p>  <p>Profile 30 X 30 R</p>
<p>GAL 95020</p> <p>2.440 kg/m</p>  <p>Profile 60 X 60</p>	<p>GAL 95024</p> <p>2.590 kg/m</p>  <p>Profile 60 X 60</p>
<p>GAL 95021</p> <p>1.520 kg/m</p>  <p>Profile 45 X 45</p>	<p>GAL 95031</p> <p>1.620 kg/m</p>  <p>Profile 45 X 45 2C</p>

## T-SLOT PROFILES

GAL 95032

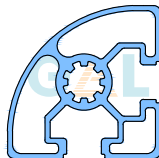
1.670 kg/m



Profile 45 X 45 3C

GAL 95033

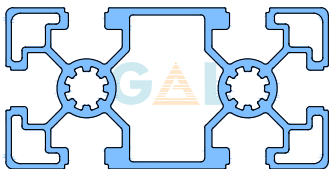
1.300 kg/m



Profile 45 X 45 R

GAL 95022

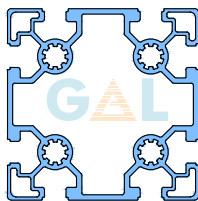
2.780 kg/m



Profile 45 X 90

GAL 95023

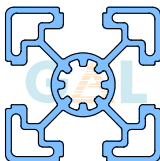
4.650 kg/m



Profile 90 X 90

GAL 95011

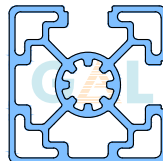
1.290 kg/m



Profile 40 X 40

GAL 95025

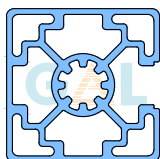
1.390 kg/m



Profile 40 X 40 2C

GAL 95029

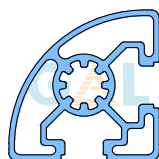
1.440 kg/m



Profile 40 X 40 3C

GAL 95030

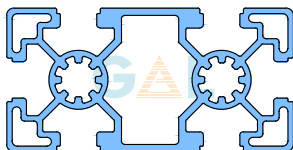
1.090 kg/m



Profile 40 X 40 R

GAL 95012

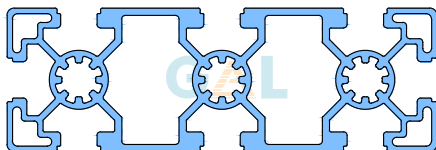
2.370 kg/m



Profile 40 X 80

GAL 95013

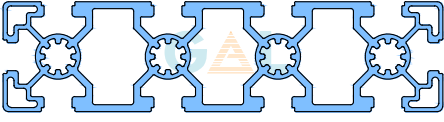
3.450 kg/m



Profile 40 X 120

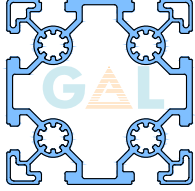
## T-SLOT PROFILES

GAL 95014 4.900 kg/m




Profile 40 X 160

GAL 95015 3.970 kg/m



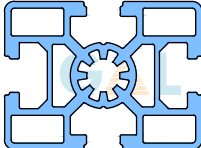
Profile 80 X 80

GAL 95045 2.340 kg/m




Profile 50 X 50

GAL 95046 2.520 kg/m



Profile 45 X 60






GAL 95048 1.300 kg/m



Profile 40 X 40




## T-SLOT PROFILES

DIE CAST BRACKETS	
	20X20 External Bracket
	20X40 External Bracket
	40X40 External Bracket
	45X45 External Bracket
GRUB SCREW	
	SS Grub Screw M8 X 12
	SS Grub Screw M8 X 10
	SS Grub Screw M6 X 10
	SS Grub Screw M6 X 8
	SS Grub Screw M5 X 6
	SS Grub Screw M4 X 5
T BOLTS	
	M4 Flat 20X20
	M6 Falt 30x30
	M8 Falt 40X40
	M5 Falt 40X40
	M6 Falt 40X40
SS BUTTON HEAD GRADE	
	SS Button Head M4 X 8
	SS Button Head M5 X 10
	SS Button Head M6 X 10
	SS Button Head M6 X 12
	SS Button Head M6 X 15
	SS Button Head M8 X 12
	SS Button Head M8 X 15
	SS Button Head M8 X 20
	SS Button Head M8 X 25
	SS Button Head M8 X 30
HAMMER TYPE T NUTS	
	M4 & M5 T NUT(20X20)
	M4, M5 & M6 T NUT(30X30)
	M5, M6 & M8 T NUT(40X40)
	M5, M6 & M8 T NUT(45X45)
INTERNAL BRACKETS	
	20X20 Inner Bracket
	30X30 Inner Bracket
	40X40 Inner Bracket
	45X45 Inner Bracket
END CAPS	
	20 X 20 End Cap
	20 X 40 End Cap
	30 X 30 End Cap
	40 X 40 End Cap
	40 X 80 End Cap
	45 X 45 End Cap
FLAT NUT	
	T Bolt For (M8) 30 X 30
	T Bolt For (M8) 40 X 40
	T Bolt For (M8) 45 X 45


T-SLOT PROFILES


HINGES	
	20X20 Hinge
	20X40 Hinge
	40X40 Hinge
	45x45 Hinge

LEVELLING BASE	
	Levelling Base M12 x 68
	Levelling Base M 8 x 68

STRAIGHT JOINT	
	20X20 Straight Joint
	30X30 Straight Joint
	40X40 Straight Joint
	45x45 Straight Joint

LEVELLING BASE STEEL	
	Levelling Base M12 x 68
	Levelling Base M12 x 68

HT BUTTON HEAD	
	HT Button HeadM12

BEADING	
	20 X 20 Beading
	30X30 Beading
	40X40 Beading
	50X50 Beading

## INDUSTRIES WE SERVE



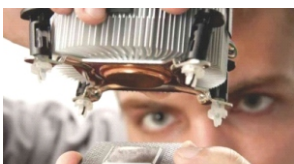
**GEOMETRICAL SHAPE**



**SOLAR**



**LED**



**HEAT SINK**



**SCAFFOLDING**



**ALU FORMWORK**



**AC GRILL**



**T-SLOT**



**MODULAR FURNITURE**



**MODULAR KITCHEN**



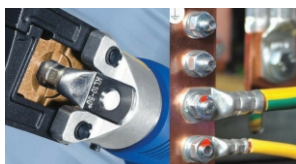
**FACADE**



**DOORS & WINDOWS**



**TRANSPORT**



**LUGS**



**AHU**



**GREEN HOUSE**



**DISPLAY**



**DRAPERY**



## **GAL ALUMINIUM EXTRUSION PVT. LTD.**

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