





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

www.galaluminium.in

**ROBOTIC & FENCING SECTOR** 

#### **ROBOTIC & FENCING**

Fencing Extruded aluminum profiles are used for Industrial Conveyors, Assembly Tables, Modular Aluminium Work Stations, Work Station Table, 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.

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

It's known the fencing 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 Fencing width will directly determine whether most fractional fittings can be used. We are providing wide range of aluminium profiles  $20 \times 20$  till  $90 \times 90$ .

What Should I Pay Attention to When Choosing Fencing Aluminium Profiles? The wide variety of Fencing 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.

#### MISSION

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 reequipped 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**





**Tool Room** 





Fabrication



Homogenized



**Extrusion Press** 





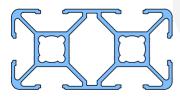
**Quality System** 



Anodizing



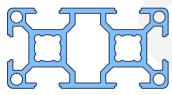




PROFILE 30 X 60 DIE NO:- 95010 (Wt:- 1.150 Kg/M)



PROFILE 30 X 30 DIE NO:- 95008 (Wt:- 0.620 Kg/M)



PROFILE 30 X 60 DIE NO:- 95007 (Wt:- 1.470 Kg/M)



PROFILE 30 X 30 DIE NO:- 95006 (Wt:- 0.800 Kg/M)

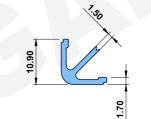


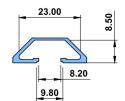
PROFILE 20 X 40 DIE NO:- 95005 (Wt:- 0.910 Kg/M)

6.90



PROFILE 20 X 20 DIE NO:- 95004 (Wt:- 0.500 Kg/M)



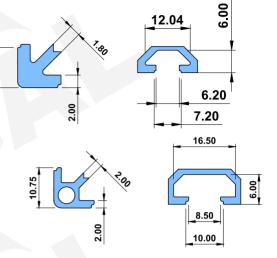




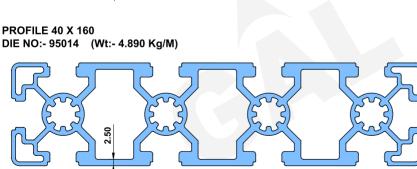
PROFILE 30 X 30 DIE NO:- 95009 (Wt:- 0.740 Kg/M)



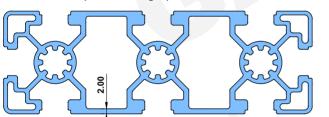
PROFILE 30 X 30 DIE NO:- 95027 (Wt:- 0.990 Kg/M)

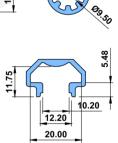






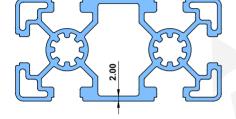
PROFILE 40 X 160





Ø16.50

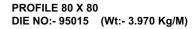
PROFILE 40 X 120 DIE NO:- 95013 (Wt:- 3.440 Kg/M)



PROFILE 40 X 80 DIE NO:- 95012 (Wt:- 2.360 Kg/M)

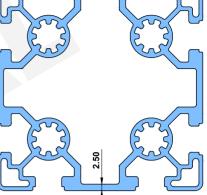


PROFILE 40 X 40 DIE NO:- 95011 (Wt:- 1.280 Kg/M)

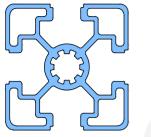


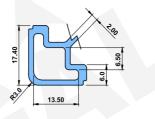
2.50 5.48 14.90

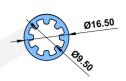
11.00



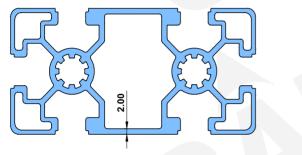
PROFILE 45 X 45 DIE NO:- 95021 (Wt:- 1.510 Kg/M)

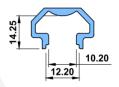




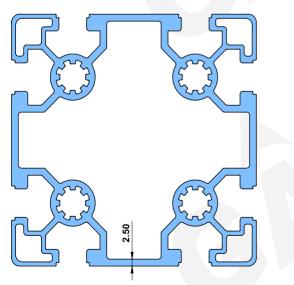


PROFILE 45 X 90 DIE NO:- 95022 (Wt:- 2.760 Kg/M)





PROFILE 90 X 90 DIE NO:- 95023 (Wt:- 4.640 Kg/M)

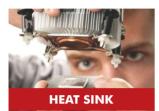




### **INDUSTRIES WE SERVE**



**GEOMETRICAL SHAPE** 













AC GRILL













FACADE













# **GÂL** AL EXTRUSION®

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