



Pranjal Engineers

HVAC DUCT ACCESSORIES  
MANUFACTURER & SUPPLIER





## COMPANY PROFILE

**PRANJAL ENGINEERS** has established in the year of 2007 in the industry of machine tools and dies designing, After a period of time we have achieved good success and great customer base with excellent customer satisfaction in the market and become a group of companies and now providing services in variable industries like Machine tools, Automotive sector, CNC machine tool room and HVAC Industries.

We are offering high precision custom machine shop that has built an industry leading reputation with regards to quality and on time delivery over the years. It is our policy to supply products and services which at all times meet and exceed both the design requirements and the quality specifications of customer contracts. Absolute professionalism and consistency, passion for our work, emphasis in detail and continuous development and upgrade, are at the core of our values and priorities.

The latest division we have started In the year of 2019 in the industries of HVAC and established manufacturing unit of various profile of pre insulated duct as well as several profile for AHU and FAHU. Apart from profiles we also manufacturing of manual cutting tools for Pre Insulated duct system.

## Mission & Vision

Our vision is to be the global leader in the manufacture of world class quality HVAC Pre-Insulated duct accessories products and we aim to achieve this goal by :

- Creating customer loyalty by offering quality products at competitive prices and prompt after sales services.
- Achieving total customer satisfaction by exceeding the expectations of our valuable customers.
- Being 'environmentally conscious' in areas of energy efficiency and pollution.

## Values & Belief

We strive for customer satisfaction

We are devoted to satisfy our customers by providing quality products at competitive prices.

Guarantee of Quality

We provide the "Best in Class" products and services by continuously improving the utilization of innovative and efficient technologies.

Act with Integrity

We endure to provide the highest standards of behaviors, honesty and justice in all facets of our work.

Teamwork and Professionalism

We endeavors to promote best practices in our organizations by fostering teamwork, nurturing talent, enhancing leadership capability and acting with pace, pride and passion



- Polymer / Aluminum Invisible Profile
- Polymer / Aluminum Chair Profile
- Polymer / Aluminum F Profile
- Polymer / Aluminum U Profile
- PVC H Slide Joint
- PVC Angle-Corner Cover
- GI Corner Cover
- Polymer / Aluminum Reinforcement Bar
- Polymer / Aluminum Reinforcement Disk
- Jack Plane Cutters
- Complete Tool Box



**Polymer / Aluminum Invisible Profile :**

PVC/ALUMINUM flange joint is used for the fabrication of pre-insulated air duct panels. the standard length of the flange is 4m/piece, and any other shorter length can be custom-made. the width we can supply is 20 / 30 mm

**Polymer / Aluminum Chair Profile :**

Used to fasten ducts to air handling units and in the assembly of linear diffusers and damper.

Size: 20 mm/30 mm.



**Polymer / Aluminum F Profile :**

Permits all accessories with fastening frames higher than 20 mm to be fastened to the ducts ,Size: 20 mm/30 mm.

**Polymer / Aluminum U Profile :**

Extremely versatile aluminium section for fastening of volume dampers, and connection to sheet metal ducts, Size: 20 mm/30 mm.



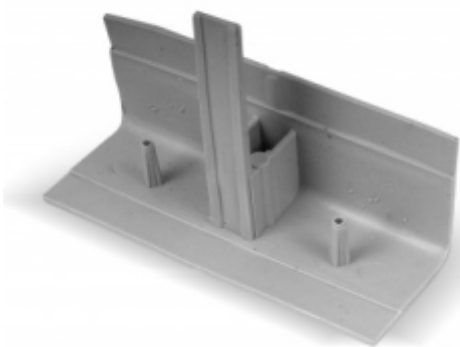
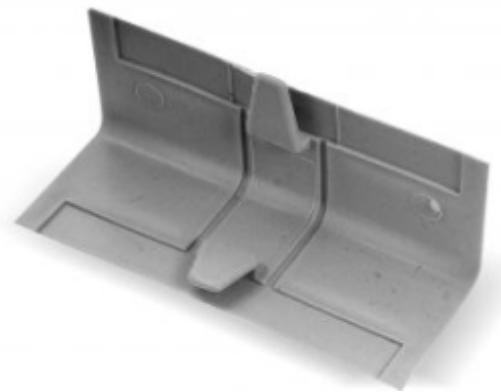


**PVC H Slide Joint :**

Built in shock-resistant polymer, this piece permits "invisible flanges" to be connected.  
Size: 20 mm/30 mm.

**PVC Angle-Corner Cover :**

Gray polymer covering angle to reinforce the duct corners externally and improve appearance . Size 20 mm.  
Available in 2 ways shape .



**PVC Angle-Corner Cover :**

Gray polymer covering angle to reinforce the duct corners externally and improve appearance . Size 20 mm.  
Available in 1 ways shape .



**GI Corner Cover :**

GI Corner 1.5 thick zinc-coated steal, angle bracket 20 mm/30 mm.





**Polymer / Aluminum Reinforcement Bar :**  
Special high stiffness aluminium alloy reinforcement section bar.

**Polymer / Aluminum Reinforcement Disk :**  
Aluminium Disk to distribute the pressure created at the centre over a wider surface to prevent damage to the panel.



**Jack Plane :**  
45° Left Cutter  
20 mm/30 mm

**Jack Plane Cutter :**  
45° Right Cutter  
20 mm/30 mm





**Jack Plane Cutter :**  
90° Straight Cutter  
20 mm/30 mm

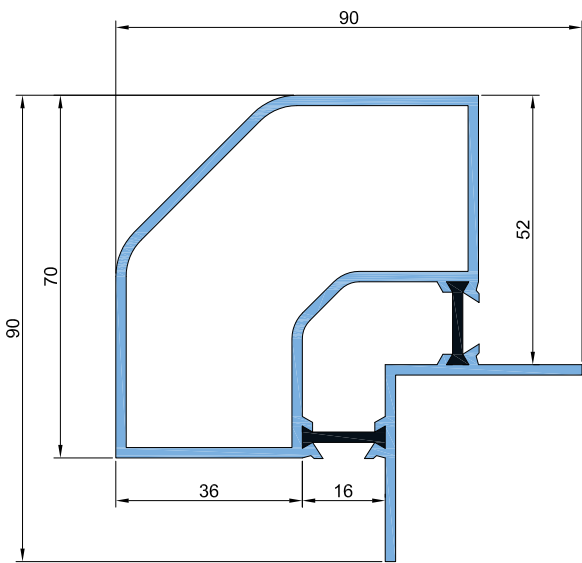
**Jack Plane Cutter :**  
Double 45° Cutter  
20 mm/30 mm



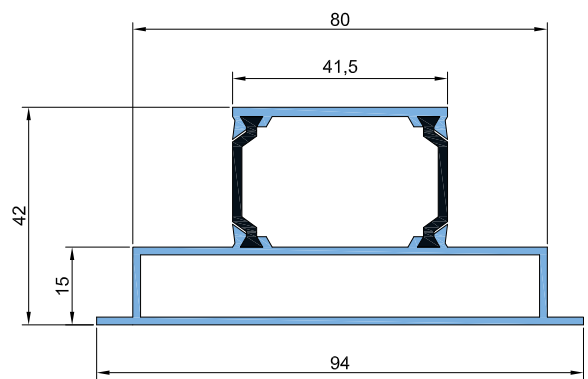
**Complete Tool Box :**  
Standard pre insulated duct  
fabrication tool box for  
manual operation



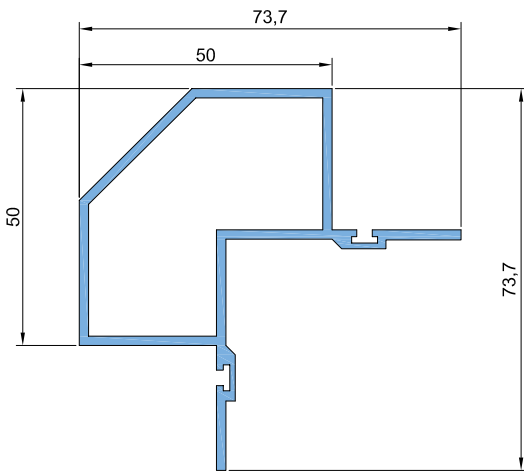
## Profiles for AHU



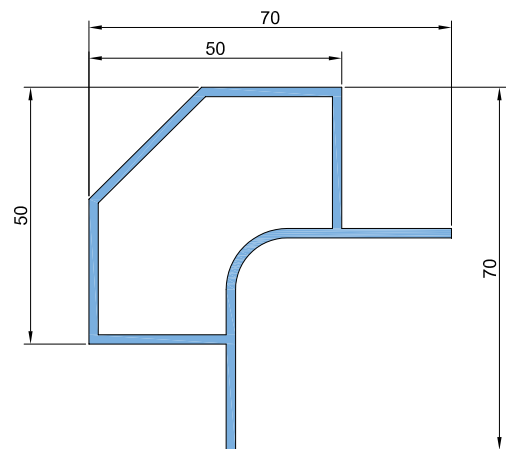
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Die No. 80022



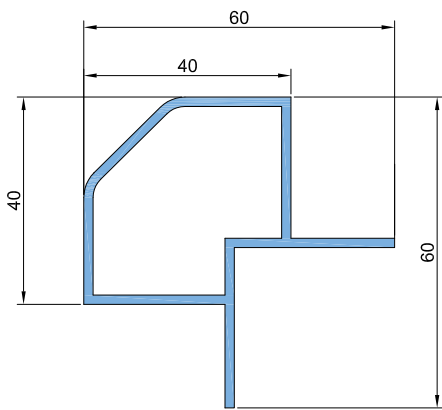
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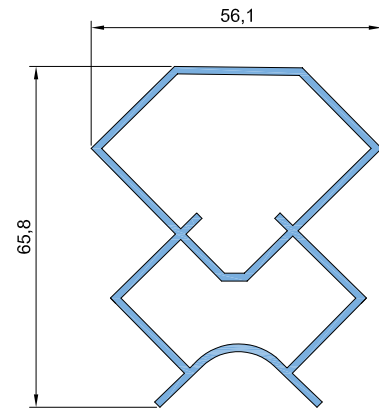
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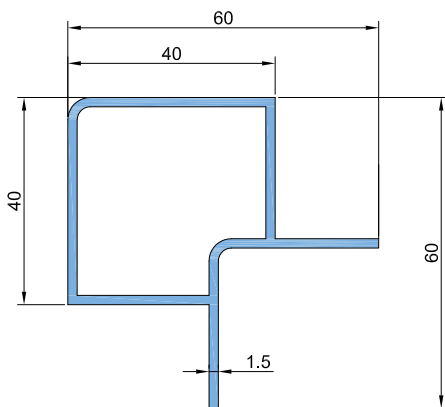
## Profiles for AHU



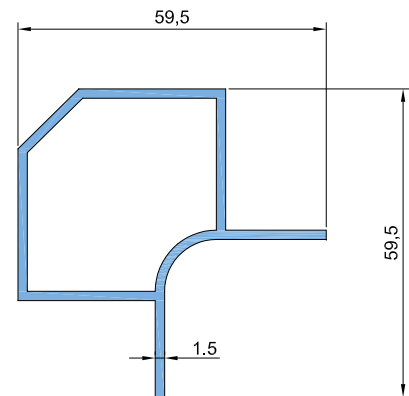
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Die No. 84034



Die No. 84046



Die No. 84073



# Pranjal Engineers

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