

7 SMART (PIR) Pre Insulated Flat Oval & Hexagon Duct

Introducing for the first time, Pre-insulated (PIR) Flat Oval and Hexagon Ducts, manufactured by AIPL at Khopoli, Maharashtra with one of the most advanced machines that can cut the sheets to form a perfect Oval and Hexagon shape as per the requirement of the clients. This system replaces the conventional Metal Flat Oval Ducts where the production capacity constraints of the manufacturer limits Architects and Clients to use Flat Oval System in projects with high volume ducting.

With the introduction of AIPL's revolutionary product, the company will be able to serve the clients requirement irrespective of the size of the project and will also be able to reduce the capital expenditure of the client with value engineering.

The added advantage of onsite fabrication will make it further viable due to reduced logistic cost. AIPL can thus cater to all the projects even at the most remote locations. Installation being the critical and most challenging parameter in the segment, AIPL shall take care of the installation to meet the aesthetics and the quality as required by the client.

As against the conventional system, new type of hanging supports for Pre Insulated Flat Oval Ducts are developed by AIPL so that the aesthetics of the project are further improvised.

In order to increase the rigidity of the Pre Insulated Ducts, Smart Pre Insulated Flat Oval Duct panels come with rigid external surface which reduces the physical damages on the Ducts. The coupler is designed so as to sustain both low and medium pressure airflow with leakages which are far lower than existing technologies.

These ducts can be painted with any desired colors to match the ambience of the room. The manufactured panels do not contain any visible logo on the external surface which increases the aesthetics of the ducts when painted. SMART Pre Insulated Flat Oval Ducts comes in a wide range of sizes as against conventional Metal Flat Oval Duct.



