



Isoflex Systems Pvt Ltd

COMPANY OVERVIEW

2022

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ABOUT US

Isoflex Systems was founded in 2008, by **Mr. U Balakrishnan**, a visionary and veteran in the Insulation and Refrigeration Solutions sector in India.

With more than four decades of experience, including promoting and heading the operations of one of India's Leading **Refrigeration INSulation** and **Air Conditioning** Organisation

Under his able guidance and superlative technical knowledge, Isoflex Systems started operations with the manufacture of specialised Insulated Doors, and soon diversified its offerings to manufacturing RPUF & Rockwool Sandwich Panels and varied door systems.

Team Isoflex comprises of competent and experienced engineers to handle various aspects right from design to production and execution.

Located at Malur, off Bangalore, the location advantage of Isoflex is aplenty, being in close proximity to neighbouring states of Tamil Nadu as well as Andhra Pradesh with easily accessible to road lines connecting all major highways and ports.



OUR JOURNEY

2008



Isoflex Systems factory set up in Peenya, BLR with singular focus on world class panel manufacturing

2018



Exclusive Unit for Insulated Doors production launched

2022



Inception Of Isoflex



2009

Factory set up with larger capacity at Malur, KA with world class facility using imported European machinery



2020

The Journey continues.. Onwards and upward!

OUR ETHOS



VISION

Be a leader in providing inventive and ingenious solutions for Insulation and Prefabricated Construction across varied fields of Engineering.



MISSION

Strive for continual development and improvisation of its manufacturing forte and attain sustainable professionalism towards quality and timely delivery commitments to its customer

MANAGEMENT

Headed by our industry veterans and technical specialists having immense experience in the field of Insulation and Polyurethanes for more than 2+ decades



QUALITY PROMISE

Determined to sustain the quality commitment of the various engineering parameters by engaging and empowering its staff and enhancing the facility to support technological advancement to towards striving continual improvement



PUF PANELS

We at Isoflex Systems, manufacture Rigid Polyurethane Foam Sandwich Panels, Rockwool Sandwich panels and also Combo panels with a Mix of the above two, for specialised applications, along with similar door systems.

Isoflex RPUF sandwich panels are extensively employed in Cold Chain application as well as Industrial Prefabricated application.

These high-quality panels come with Cam Lock joints which ensure excellent structural rigidity between the panels. This is essential in cold chain

applications where pressure build up is high and in Industrial Pre-Fab Application, to enhance the strength of the construction, like walkable false ceiling, hangar construction etc.

RPUF Panels come in thicknesses of 40 mm, 50 mm, 60 mm, 80mm, 100 mm , 120 mm and 150 mm.

Keeping in mind the regulatory norms and standards followed by Industries and sectors, and the commitment to environment safety, Isoflex uses Polyurethanes which are Zero Ozone Depleting Environment Friendly HFC based.



ROCKWOOL PANELS

Rockwool panels, being fire retardant material, is used for high temperature applications and are manufactured by a specialised adhesion process, withstanding temperatures upto 250 deg celsius.

Ideal for sound absorption application when used with perforated sheets, it is best suited as an insulation cover for both heat as well as sound.

It finds extensive use in sound generating applications and industries like manufacturing, heavy equipment building, generators, diesel engines, engine testing chambers.

Rockwool panels are inherently environment friendly as they are processed from natural Basalt, and being Fire Resistant, it is extensively recommended for Clean Room Applications and Flammable critical operations.



COMBINATION PANELS

Rockwool Panels are also used in combination with RPUF, for Climatic Chambers where Panels are subjected to extreme temp ranges like -60 to +200 Deg Celsius.

Both Rockwool and RPUF Sandwich panels are also used for Industrial Applications, to construct clean environments like classified clean rooms, process areas, laboratories, testing centers etc.



WHY US?



CONNECT WITH US



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