



**Decarbonizing Together**  
Towards a Greener Tomorrow

[www.lijangreentech.com](http://www.lijangreentech.com)

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# LIJAN GREENTECH PROFILE

Lijan Group has started an office/factory at Angamaly in Kerala, Kochi, during the year 2014, which is equipped with the requisite infrastructure to perform a wide scope of work professionally, relating to Green Energy Products, and is specialized in Green Energy Solutions. The company is dedicated to promoting sustainable practices and reducing environmental impact through a range of innovative products and services. We offer Energy Saving Technologies and efficient Ventilation Solutions tailored to meet the needs of various industries, commercial and residential applications. Lijan Greentech India Pvt. Ltd. aims to support businesses in enhancing their operational efficiency while contributing to environmental conservation.

Our core mission is to help businesses and organizations reduce their environmental footprint while cutting operational costs. We achieve this by offering a range of cutting-edge energy-saving products and solutions that are designed to optimize energy use, enhance performance, and promote eco-friendly practices.

The company is staying at the forefront of green technology innovations. By continuously developing new solutions, Lijan Greentech ensures that its products and services meet the highest standards of performance and sustainability.

Lijan Group, headquartered in Dubai and established in 2004, has evolved in twenty years to be an awe-inspiring solution provider, specializing in all kinds of insulation and climatisation solutions for industrial, commercial, and domestic sectors. Lijan's products cover 100% energy-saving solutions in day lighting, ventilation, and thermal insulation. Lijan Group is managed by a professional team with extensive experience in various projects that are in line with sustainable, energy-saving initiatives in the Middle East and India. Lijan Insulation, Dubai, undertakes hot/cold/acoustic/cryogenic insulation and jacketing projects.



# MISSION

Our mission is to deliver innovative, eco-friendly solutions that enhance energy efficiency, promote sustainable practices, and contribute to a cleaner, healthier planet. We are dedicated to providing exceptional service and fostering partnerships that drive positive environmental change. To enhance indoor comfort and energy efficiency by providing innovative green solutions like ventilator fan, skylights and reflective roof materials, while promoting sustainable living.

# VISION

Our vision is to lead the way in eliminating energy waste through innovative and sustainable practices that preserve the planet's ecology. We are dedicated to utilizing resources efficiently and providing professional, timely solutions that contribute to a safer, more sustainable world. By prioritizing environmental responsibility and harnessing cutting-edge technology, we aim to empower communities and industries to adopt eco-friendly practices. Our commitment to excellence drives us to create impactful change, ensuring a healthier planet for current and future generations while fostering a culture of sustainability and innovation in everything we do.



# THERMAL INSULATION SHEETS

Thermal Insulation Sheets are engineered to provide superior thermal performance, effectively minimizing heat transfer. Crafted from cutting-edge, thermal insulation materials, these products reduce room temperature and heat load on air conditioning systems, leading to lower energy bills and reduced environmental impact. Its lightweight and flexible design make it easy to apply to various roof types. With exceptional durability and resistance to moisture, Lijan's Thermal Insulation offers long-lasting protection against extreme weather conditions. Perfect for both new constructions and retrofits, it enhances comfort and energy efficiency for homes, offices, industrial and commercial spaces.



## 4mm/8mm/12mm Bubble

Thickness : 4mm/8mm/12mm

Roll Size : 1.2 m x 40 m

Aluminium foil lamination on both side

## 2.4mm XLPE

Thickness : 4mm

Roll Size : 1.2 m x 80 m

Alupet lamination single side and double side

## 3.6mm XLPE

Thickness : 6mm

Roll Size : 1.2 m x 70 m

Aluminium foil lamination on single side and double side

## 6mm XLPE

Thickness : 6mm

Roll Size : 1.2 m x 70 m

Alupet foil single side and double side lamination.

## 5.9mm XLPE

Thickness : 9mm

Roll Size : 1.2 m x 45 m

Alupet foil single side lamination.

## 6.9mm XLPE

Thickness : 9mm

Roll Size : 1.13 m x 45 m

Metpet foil single side lamination

## 7.13mm XLPE

Thickness : 13mm

Roll Size : 1.2 m x 30 m

Alupet foil lamination on single side and double side

## 8.19mm XLPE

Thickness : 19mm

Roll Size : 1.2 m x 20 m

Alupet foil lamination on single side



# GREEN ROOF VENTILATOR

Lijan's Green Roof Ventilator Fan is an advanced, non-motorized ventilation solution designed to enhance airflow and reduce heat buildup in buildings. Utilizing a sleek and aerodynamic design, it harnesses natural wind power to create a strong and efficient airflow, promoting effective ventilation without the need for electrical power. The ventilator is ideal for various climates and roof types. Its low maintenance, energy efficient operation makes it a sustainable choice for improving indoor air quality and comfort. With its easy installation and reliable performance, Lijan's Turbo Roof Ventilator is perfect for homes, industrial and commercial spaces alike.

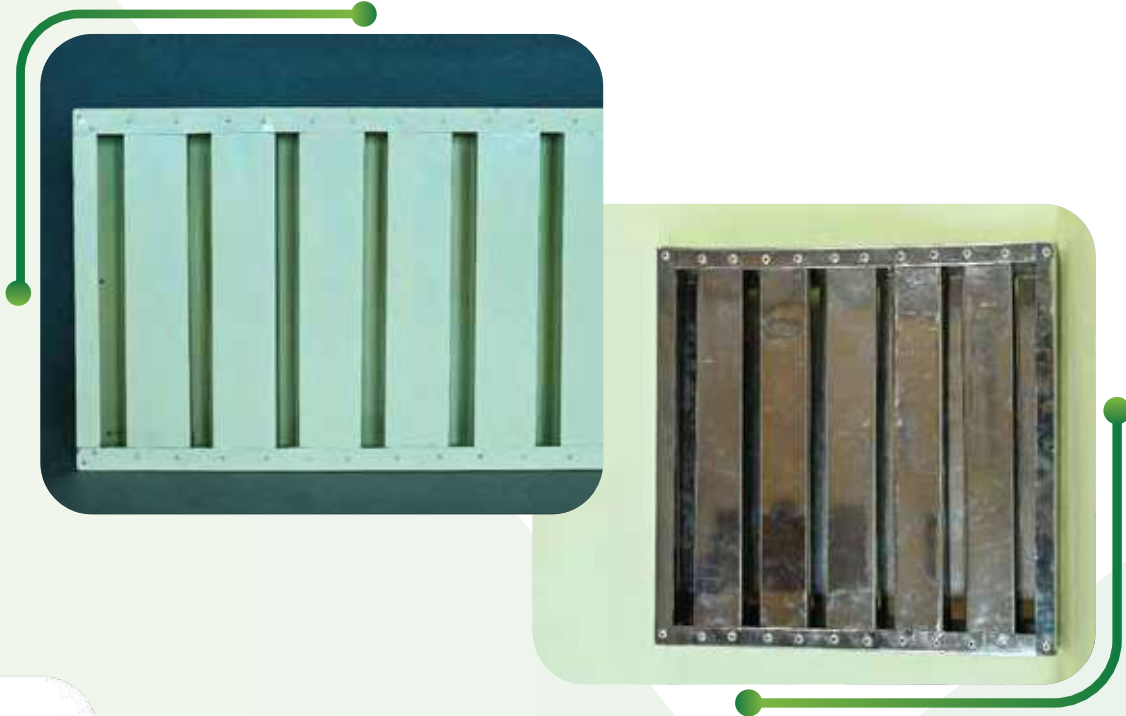






# LOUVER

Sheet Metal Louvers are functional and aesthetic elements made from thin, durable metal sheets, often steel or G I designed for ventilation and protection. These are commonly used in HVAC systems, metal wall claddings, side walls, windows, and doors to allow air circulation while preventing the entry of debris, pests, or unauthorized access. They come in various patterns and finishes, offering both practicality and visual appeal. Sheet Metal Louvers are easy to maintain, resistant to rust and corrosion, and can be customized to fit different sizes and applications. Ideal for both residential and commercial use, they contribute to efficient airflow.





# GLASSWOOL

Glass wool is a versatile insulation material made from sand, limestone and soda ash with a high proportion of recycled glass, plus other minerals. Designed to provide excellent thermal and acoustic insulation. It is produced by melting glass and spinning it into fine fibers, which are then bonded together to form mats or rolls. This material is highly effective at reducing heat transfer, making it ideal for insulating walls, ceilings, and floors in residential and commercial buildings. Glass wool also offers good soundproofing qualities, helping to reduce noise transmission. Lightweight, fire resistant, and easy to install glass wool is a popular choice for improving energy efficiency and indoor comfort while being environmentally friendly.





# SKYLIGHT AND SKY TUBE

Skylights and Sky Tubes are innovative solutions for enhancing natural light in indoor spaces. Skylights are installed in the roof, allowing daylight to penetrate directly into the interior. They come in various shapes and sizes, offering benefits such as improved lighting, reduced energy consumption. Sky Tubes, or Tubular Daylighting Devices, use reflective tubes to channel sunlight from the roof into the interior. They are ideal for spaces where traditional skylights might be impractical. Both options help reduce reliance on artificial lighting, enhance indoor ambiance, and promote energy efficiency.





# PRE INSULATED ROOFING SHEETS

Pre-insulated roofing sheets are a type of construction material that combines roofing and insulation in a single panel. These sheets are typically made from metal, such as steel or aluminum and are bonded to thermal insulation sheets. This integrated design provides excellent thermal insulation and weather resistance, helping to maintain indoor temperatures and reduce energy costs. Pre-insulated roofing sheets are lightweight, easy to install, and offer a streamlined solution for both new constructions and refurbishments. They also contribute to reduced noise levels and enhanced structural integrity, making them ideal for a range of building applications.







# OUR CLIENTS

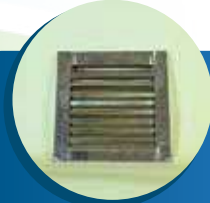




**THERMNAL  
INSULATION  
SHEETS**



**GREEN ROOF  
VENTILATORS**



**LOUVER**



**GLASSWOOL**



**Lilly  
Bright** | **SOLAR  
SKY TUBE**  
Solar Skylights



**PRE INSULATED  
ROOFING SHEETS**



*Towards a carbon neutral world.*



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