



Aerolam



**AERO COMFORT**  
Pre-insulated sheets





## The Comfort of **AeroComfort**

Our sole aim is to make you comfortable. That dedicated notion has given birth to our latest product - **AeroComfort**, ready to use metal insulated sheet that provide **comfort against extreme weather conditions**. Walls and roofs lined up with AeroComfort ensure your indoor environment is never **too hot** or never **too cold**. It is just **perfect**. Beyond this, its properties help to **reduce noise pollution** and bring tranquility to your shelter. It is indeed your protective sheet against **extreme weather conditions**.

## Why **AeroComfort?**

Did you know that your productivity gets affected if the temperature around is not comfortable?

**WHO** suggests that the most **ideal temperature** for an individual, ranges from **18 to 24°Degree Celcius**.

With AeroComfort, you can bring back that ease and **comfort** to your **home or office** and strive for a **better life**.

## Key Features



Strong &  
Durable



Lightweight &  
Easy to Transport



Easy to Clean  
& Replace



100% Recyclable



Stops  
Condensation



Non-Toxic, Termite.  
Insect & Bacteria Proof

## Benefits of AeroComfort

### Warmer / Cooler / Quieter

- Maintains **suitable temperature**. Reduces heat during summer and locks in heat during winters.
- Records a difference of up to **10 Degree Celcius** temperature between the **indoor** and **outdoor** environment.
- Considerably **reduces external sounds** within the insulated environment.
- **Controls moisture** in the air within the insulated structure.

# Aerocomfort is **Ideal for**



Residential  
Properties



Warehouses  
& Stores



Hospitals  
& Clinics



Offices &  
Commercial  
Complexes



Chemical  
Industry



Hotels &  
Restaurants



Railways &  
Bus Terminals  
Docks, Ports  
& Airports



Textile  
Manufacturing  
Industry



Industrial  
Manufacturing  
Sheds



Poultry Farms  
& Sheds



Cement  
Industry

## Three Layered **Protection**

**Layer 1: Zinc-aluminum coated steel sheet**

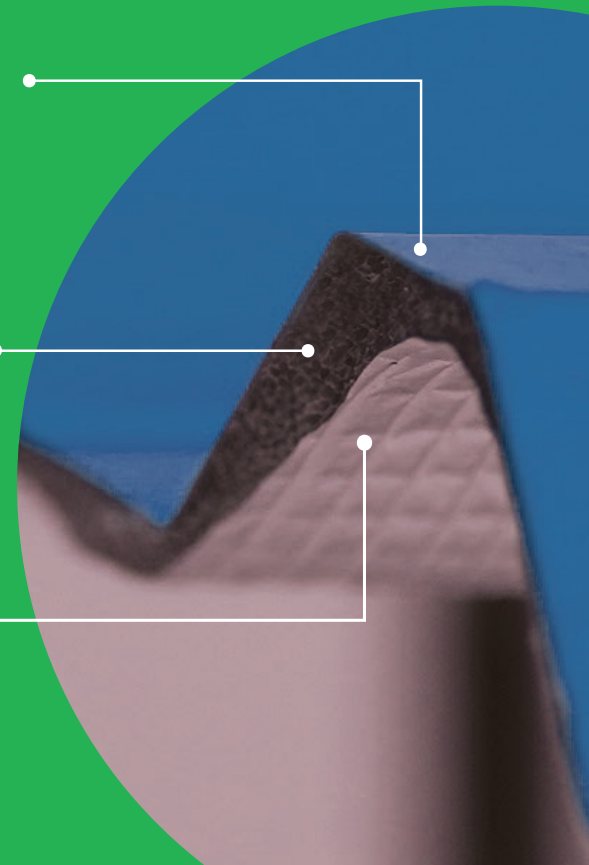
**Layer 2: Aerolam XLPE Sheet**

**Layer 3: Alupet Sheet**

Layer 1

Layer 2

Layer 3





# AeroComfort Site Installation





## Technical Details Of **AeroComfort**

### Material Specifications

Total Painted Thickness (mm)	0.47 mm   0.50 mm   upto 0.60 mm TCT
Sheet length (feet)	8 feet   10 feet   12 feet 14 feet   16 feet   20 feet
Insulation Thickness (mm)	6 mm   9 mm   13 mm

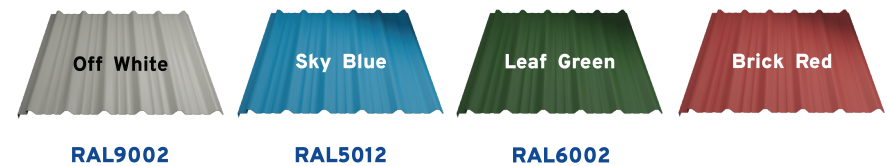
**\*Disclaimer:** For project length as per site requirement maximum up to 12 meters. (Subject to transportation limitation)

## Substate and Coatings Available

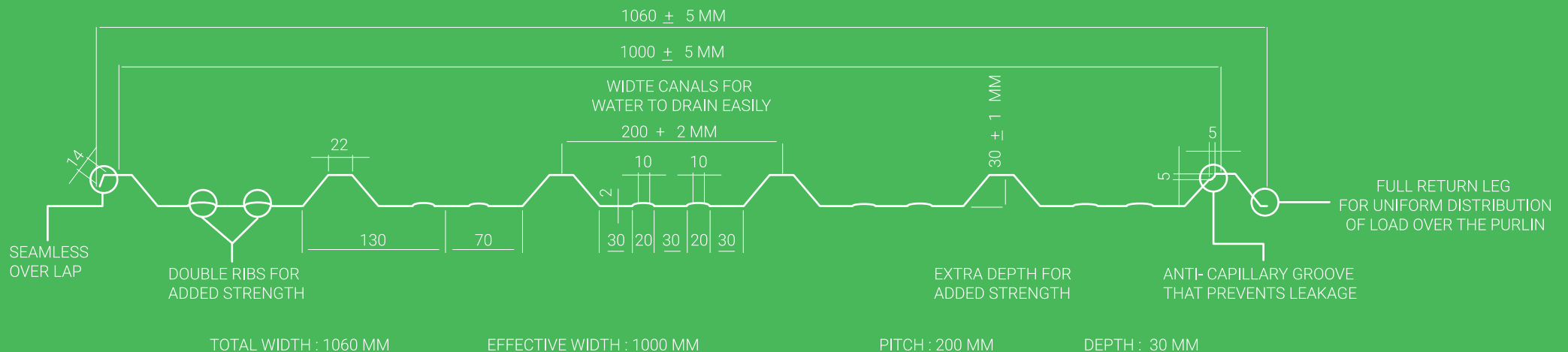
Pre colour-coated **galvalume (AZ150)** high tensile (550 MPA) steel  
RMP/SMP colour coating.

**Bare galvalume (AZ150)** high tensile (550 MPA) steel.

## Colours Available



**\*Disclaimer:** Subject to availability.





# Product Usage Guidelines



## Installation Guidelines

- Use recommended **protective gear** while handling and installing the sheets at all times.
- Place the **sheets on the ground** while cutting it. This keeps the finish of the sheet from falling particles.
- **Remove** the **guard film** from the sheets before installation.
- Use screws or **fasteners** with **EPDM rubber** sealing washers.
- Use a soft cloth, mop or **nylon bristle brush** to avoid swarf stains and rust to clean.
- Sheets should **not be installed** during **rains** to avoid slipping.

**\*Disclaimer:** Aerolam advises against the usage of AeroComfort in any environment that is combustible or exposed to fire.





## Transportation Guidelines

- Use **proper support** while handling long sheets. In case of unavailability of machines to unload, pass the sheets, one at a time by hand.
- Use **protective gear** such as clean hand gloves and closed shoes while lifting sheets.
- Avoid keeping any **heavy material** on stacked sheets.
- Do not lift the sheets with chains or **rigid material** that may damage the sheets.
- Always use **proper support** while placing the sheets vertically.
- **Avoid sliding** the sheets over each other or over any rough surface.
- Store sheets **away from direct contact** with soil, water or on the walking paths.
- **Avoid movement of people** on the sheets during storage.



## Storage Guidelines

- Always store AeroComfort sheets in a **clean dry area**.
- Stack the sheets neatly **off the ground** when not in immediate use.
- **Inspect** the storage site regularly to ensure the sheets are away from any **moisture**.
- Store products with **similar profiles** together with due consideration of width and length.
- In case the stack gets wet, **dry immediately** and thoroughly.
- Handle the sheets **gently** to avoid any damage.
- Do not store the sheets **vertically** without solid support.
- Do not use **metal chains** for lifting sheet.



# About Aerolam

AEROLAM Group of Companies, established in 2011, is one of the fastest growing enterprises in India. The company has diversified business interests including manufacturing, packaging, CPP films and Insulation material. Beyond that, the company extends their investments into finance and real estate paving the road for its continuous growth. Aerolam is one of India's leading manufacturers for reflective insulation material & first one to manufacture double bubble insulation. Placing India on the global industrial map, Aerolam Group is spreading its horizon by exporting its material across the globe. The company's exports spread across UAE, Qatar, Maldives, UK, Indonesia, Malaysia, Africa, USA, Canada, Israel, Mexico, Spain, Sweden, Sri Lanka, Peru, Nepal and Bangladesh. With a strong hold on innovation and technological advancement, Aerolam continues to invest substantially in research and development. This keeps the company ahead of the curve and maintains its position as one of the leaders in the industry. One of the key reasons for exponential growth of the company lies in its sustainable outlook. Most of the Aerolam products are reusable and recyclable, in sync with the requirements of today's world. A promising young but large enterprise, Aerolam has garnered the trust and found a foothold in every major industry including -- Automobile, Pharmaceutical, Information Technology, Construction and Steel Works. Aerolam believes in building your future with you every step of the way.

# Get In Touch



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