



**Aerolam XLPE** is a versatile material that can be used as under deck insulation, duct and pipe insulation and various other applications. In the underdeck application, XLPE can be installed in a new roof, an existing roof without removing the metal sheet and in curved roofing without any support. Chemically cross linked closed cell Polyolefin (polyethylene) foam insulation is specially designed for the HVAC segment, under deck insulation and pipe insulation. AEROLAM XLPE is manufactured using world class manufacturing equipment and facilities, in line with the highest international standards. Superior raw materials, practices and quality management systems enable AEROLAM XLPE to deliver the best quality product.

**Aerolam XLPE**

## Specifications

### AEROLAM XLPE PIPE INSULATION

Manufactured for Metal / UPVC / CPVC Pipe Fitting Sizes

XLPE	Thickness Range	Inner Diameter	Length
Tubes	6 mm - 50 mm	Up to 1200 mm	2 m / 1.5 m / 1.2 m

For Aerolam XLPE Pipe Insulation Thickness and ID Tolerance are available upon request.

# AEROLAM XLPE FOAM Dimensions & Sizes

## Manufactured in Rolls / Sheets / Tubes

Thickness (mm)	Tolerance (mm)	Width (mtr)	Length (mtr)	Total (SQM)
3	+/- 0.5	1.2	100	120
4	+/- 0.5	1.2	100	120
5	+/- 0.5	1.2	80	96
6	+/- 0.6	1.2	70	84
8	+/- 1	1.2	50	60
9	+/- 1	1.2	45	54
12	+/- 1	1.2	30	36
13	+/- 1	1.2	30	36

Thickness (mm)	Tolerance (mm)	Width (mtr)	Length (mtr)	Total (SQM)
15	+/- 1.5	1.2	25	30
19	+/- 1.5	1.2	20	24
25	+/- 1.5	1.2	16	19.2
30	(-1.5/+2.5)	1.2	2	2.4
32	(-1.5/+2.5)	1.2	2	2.4
40	(-1.5/+3.0)	1.2	2	2.4
45	(-1.5/+3.0)	1.2	2	2.4
50	(-2.0/+3.5)	1.2	2	2.4

Above 50 mm to 140 mm Thickness Product in sheet can be available on special request. Rolls/Sheets/ Tubes are having minimum order quantity.

### Types of Facings / Laminations / Coatings to XLPE:

Aluminium foil, Alupet, Metpet, Aeroclad, Black Glass Cloth, UV, Self Adhesive and Plain.

# Benefits of Insulation



When used over AC ducts and pipes, Aerolam XLPE insulation will reduce energy consumption and improve system performance.

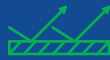


XLPE, unlike open cell bonded materials, does not aid fungal growth or create damp conditions.

# Features



Negligible water/moisture absorption



Excellent thermal & acoustic insulation



Resistance to fungi



Wide operating temperature range



Stable K value



Maintenance free



Flexible & easy to install

AEROLAM XLPE Pipe Insulation available with various cladding options: Alupet, Glass Cloth, Aeroclad and UV Films