

# MULTI PURPOSE LAMELLA ROLL

## Description

Concept Multi Purpose Lamella Roll consists of lengths of flexible or semi rigid mineral wool slabs bonded to a reinforced aluminium foil facing.

## Purpose

Multi Purpose Lamella Rolls are designed for a multitude of thermal and acoustic applications around large pipes, ducting, tanks and vessels. They offer a higher level of compressive strength and integrity of thickness than standard insulation rolls particularly around the corners of rectangular objects.

## Standards and Performance

Multi Purpose Lamella Rolls are classified as Euroclass A1 to BS EN ISO 13501-1, non-combustible to BS 476: Part 4: 1970 (1984), Class 1 Surface Spread of Flame to BS 476: Part 7 1997 and Class O to the Building Regulations.

Multi Purpose Lamella Insulation Rolls represent no known threat to the environment and have zero Ozone Depletion Potential and zero Global

- Easy to handle and install
- Acoustic and thermal insulation
- Non-combustible
- Multi purpose application
- Maintenance free



Multi Purpose Lamella Rolls are non-wicking when tested to BS 2972: 1989: Section 12. When exposed to 90% relative humidity at 20 degrees C they absorb less than 0.004% of moisture and have a vapour resistivity of 5.00 MNs/g.m.

Multi Purpose Lamella Rolls are odourless, non-hygroscopic, rot proof, do not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

The thermal conductivity of Multi Purpose Lamella Insulation Roll is 0.035 W/mK.

## Dimensions

Thickness	Width	Length
25mm	1200mm	10.0m
30mm	1200mm	8.10m
40mm	1200mm	6.0m
50mm	1200mm	5.0m
60mm	1200mm	4.50m
75mm	1200mm	4.0m
100mm	1200mm	2.50m
120mm	1200mm	1.20m

Multi Purpose Lamella Rolls are available in 45kg, 60kg, 80kg and 100kg density insulation. Other thicknesses and lengths are available on request and are made to order.

## Handling and Storage

Multi Purpose Lamella Rolls are easy to handle, cut and install. They are supplied in polythene bags on pallets that are designed for short term protection only. For longer term protection they should be stored indoors or under cover and off the ground.

## Accessories

A range of self adhesive aluminium foil for joint fixing is available on request in 50mm, 75mm, 100mm and 150mm widths for securing and sealing joints.

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