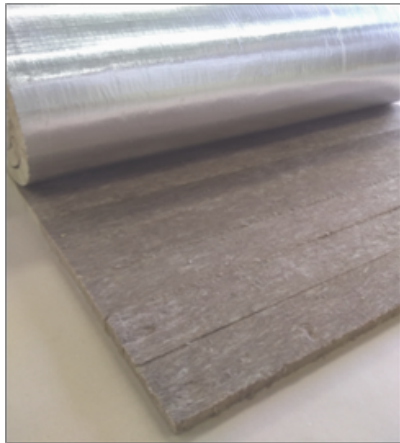


LAMELLA ROLL



DESCRIPTION:

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

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.

BENEFITS:

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

Specification

Dimensions



Thickness Width Length

25mm 1200mm 10.0m

30mm 1200mm 8.1m

40mm 1200mm 6.0m

50mm 1200mm 5.0m

60mm 1200mm 4.0m

75mm 1200mm 4.0m

100mm 1200mm 2.5m

120mm 1200mm 1.2m

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.

Standards & Performance:



Lamella rolls are manufactured from mineral wool that is classified as Euroclass A1 to BS EN ISO 13501-1, non-combustible to BS 476: Part 4: 1970 (1984), and are Class 1 Surface Spread of Flame to BS 476: Part 7 1997 and Class 0 to the Building Regulations.

Lamella Rolls represent no known threat to the environment and have zero ozone depletion potential and zero global warming potential.

Lamella Rolls are non-wicking when tested to BS 2972 : 1989 : Section 12.

When exposed to 90% relative humidity at 20 degrees Celsius they absorb less than 0.004% of moisture and have a vapour resistivity of 5.00 MNs/g.m.

Lamella Roll 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 the mineral wool used in the production of Lamella Rolls is 0.035W/mK.

Handling/Storage:



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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