

Mayplas

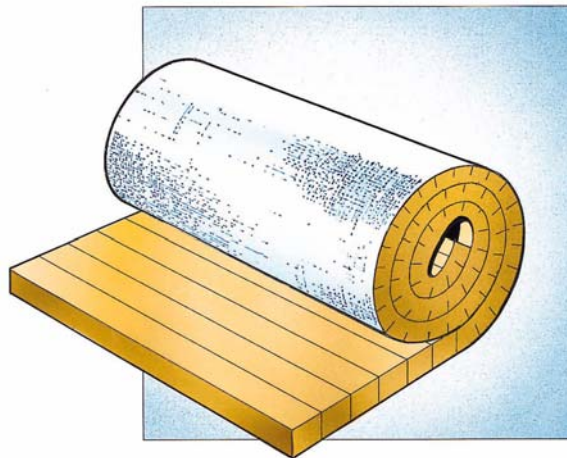
The Insulation Converter

63 I BCO Foil Faced H&V Lamella

Product Guide

Mayplas H&V Lamella is designed for the thermal & acoustic insulation of H&V pipes, ducts and vessels

The rockfibre lamella offers good compressive strength and integrity of insulation thickness particularly around corners of rectangular units



- * **Class 0 Foil Facing**
- * **33 kgs/m³ & 45 kgs/m³ densities**
- * **Maintains integrity around corners**
- * **Excellent insulation performance**



FM 11012

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Product Specification **63 IBCO Foil Faced H&V Lamella**

The product consists of 33 kgs/m³ or 45 kgs/m³ density rockfibre slab cut into strips (lamellae) and turned through 90° so that the fibres lie at right angles to the BCO foil laminate facing

<u>Roll Dimensions:</u>	25mm x 1200mm x 10m (12.00m ²)
	30mm x 1200mm x 8m (9.60 m ²)
	40mm x 1200mm x 6m (7.20 m ²)
	50mm x 1200mm x 5m (6.00 m ²)
	60mm x 1200mm x 4m (4.80 m ²)
	80mm x 1200mm x 3m (3.60 m ²)

Nominal Density: 33 kgs/m³ or 45 kgs/m³

Max Operating Temp: 230 deg C

Thermal Conductivity:

<u>33 kgs/m³:</u> -	0.037 W/m °C at 10°C
	0.045 W/m °C at 50°C
<u>45 kgs/m³:</u> -	0.035 W/m °C at 10°C
	0.042 W/m °C at 50°C

Fire Rating of Base Fibre: Non combustible to BS 476: Part 4 1970 (1984)

BCO Foil Facing: Aluminium foil / glassfibre scrim / polyethylene laminate

Moisture Vapour Resistance: 1710 MNs/g

Class I Surface Spread of Flame to BS 476: Part 7: 1987

Class O to The Building Regulations 1991

Fixing

Mayplas H&V Lamella is wrapped around the pipework or duct and closely butted. All joints are sealed with BCO Foil adhesive tape x 100mm wide



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