

# Mayplas

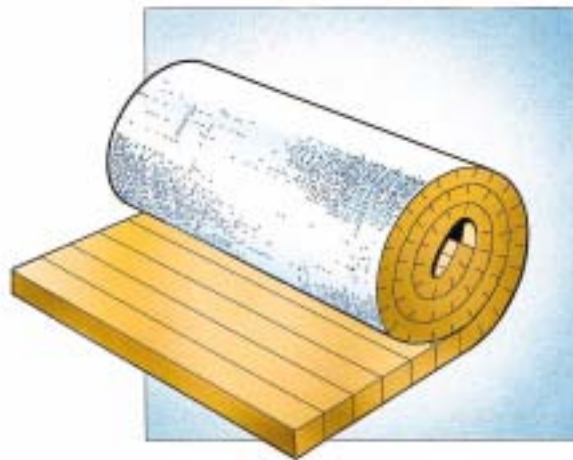
*The Insulation Converter*

## 631/632 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 or Kraft Paper Facings
- \* 33 kgs/m<sup>3</sup> & 45 kgs/m<sup>3</sup> densities
- \* Maintains integrity around corners
- \* Excellent insulation performance



FM 11012

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## Product Specification 631/632 H&V Lamella

The product consists of 33 kgs/m<sup>3</sup> or 45 kgs/m<sup>3</sup> density rockfibre lamella slab faced on one side with either BCO foil laminate or kraft paper

<u>Roll Dimensions:</u>	25mm x 1200mm x 10m (12.00m <sup>2</sup> ) 30mm x 1200mm x 8m (9.60 m <sup>2</sup> ) 40mm x 1200mm x 6m (7.20 m <sup>2</sup> ) 50mm x 1200mm x 5m (6.00 m <sup>2</sup> ) 60mm x 1200mm x 4m (4.80 m <sup>2</sup> ) 80mm x 1200mm x 3m (3.60 m <sup>2</sup> )
<u>Nominal Density:</u>	33 kgs/m <sup>3</sup> or 45 kgs/m <sup>3</sup>
<u>Max Operating Temp:</u>	230 deg C
<u>Thermal Conductivity:</u>	33 kgs/m <sup>3</sup> : - 0.037 W/m deg C 45 kgs/m <sup>3</sup> : - 0.035 W/m deg C
<u>Fire Rating of Base Fibre:</u>	Non combustible to BS 476: Part 4 1970 (1984)
<u>BCO Foil Facing:</u>	Aluminium foil / glassfibre scrim / polyethylene laminate Moisture Vapour Resistance: 1710 MNs/g Class 1 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 either Kraft Paper or BCO Foil adhesive tape, as appropriate, x 100mm wide



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