INTRODUCTION

WITH OVER 45 YEARS’ EXPERIENCE IN INSULATION CONVERSION, MAYPLAS IS A MARKET-LEADING MANUFACTURER OF FIRE STOPPING, THERMAL AND ACOUSTIC PRODUCTS FOR THE CONSTRUCTION, HVAC AND APPLIANCE MANUFACTURING INDUSTRIES.

Expert in the distinct yet closely related disciplines of fire, acoustic, and thermal insulation, Mayplas is equipped to provide guidance on a straightforward and cost effective route to Part B, Part E and Part L compliance. Servicing the UK and Ireland from its substantial manufacturing base in the North West of England, Mayplas products are available through a national network of insulation distributors.

PRODUCT RANGE
Mayplas manufactures a wide range of insulation products, encompassing a range of fire barriers, cavity closers, fire stopping solutions and thermal & acoustic insulation solutions.

In addition to the company’s own range of insulation products, Mayplas is an approved manufacturer and supply partner for a number of market-leading brands.

TECHNICAL SUPPORT
Utilising our experience across the core areas of thermal, fire and acoustic insulation, the Mayplas technical team can advise on the following:

- In-depth product knowledge
- Specification guidance
- Product advice
- Product installation support
- Fire stopping & cavity barrier guidance
- Acoustic & thermal insulation specification
- Building regulation compliance
- Technical assistance
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CONTACT OUR TEAM ON
Tel: 0161 4478320
Fax: 0161 4478333
Email: sales@mayplas.co.uk

www.mayplas.co.uk
Providing expertise and flexibility along with a wealth of experience with over 45 years of providing tailored customer solutions across a broad spectrum of proven insulation products, Mayplas is well positioned to provide the best fabricated insulation offering available, to suit our customer’s requirements.

Mayplas can provide a bespoke cutting, lamination and encapsulation service across our entire product portfolio. This offering ensures our customer’s receive a tailored insulation solution that is specific to their needs.

Our extensive in-house manufacturing capabilities cover a wide variety of fabrication options, utilising the latest production technology. This is coupled with access to a suite of innovative and market leading raw materials.

Mayplas employ management systems certified as meeting the requirements of ISO 9001, ISO 14001 and OHSAS 18001.

Please contact our sales team who will be happy to discuss your specific requirements in further detail.
ADVANCED LAMINATION CAPABILITIES

40,000 SQ. FT. MANUFACTURING FACILITY
The polythene enclosed rockfibre barrier is manufactured in bespoke sizes to suit the specified cavity width.

The barrier is stapled to the inner timber substrate prior to brickwork being erected and is compressed into the cavity.

Timber Frame Cavity Barrier 551 assists in satisfying requirements of guidance documents such as Approved Document B and The Scottish Technical Handbook.

The product reduces flanking sound transmission at separating wall and floor junctions and complies with Robust Detail (Appendix A) as a “cavity stop”.

Suitable for both vertical and horizontal positioning to the edge of cavities, around openings, at separating compartment lines and to sub-divide cavities.

**SPECIFICATION**
- Designed for installation within masonry/timber frame cavities
- Accommodates a maximum void of 175mm
- Easy installation process
- Installed under compression
- For voids up to 150mm a minimum compression of 15mm is required, thereafter 20mm compression is required up to the maximum void of 175mm
- Tested and assessed to the general principles of BS 476 Part 20: 1987
- Suitable for both vertical and horizontal orientation
- Solutions available offering either 60 minutes or 120 minutes fire resistance performance

When installing Mayplas Timber Frame Cavity Barrier 551 it may be necessary to consider additional use of DPC’s and/or cavity trays in line with relevant Building Control guidance.

**PRODUCT PERFORMANCE**

<table>
<thead>
<tr>
<th>TIMBER FRAME CAVITY BARRIER 551</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAVITY WIDTH</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>50mm</td>
</tr>
<tr>
<td>65mm</td>
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<tr>
<td>75mm</td>
</tr>
<tr>
<td>90mm</td>
</tr>
<tr>
<td>100mm</td>
</tr>
</tbody>
</table>

Other sizes are available
**TIMBER FRAME PARTY WALL CAVITY BARRIER 551**

**DESIGNED TO PREVENT PASSAGE OF FIRE THROUGH CONCEALEDVOIDS WITHIN THE EXTERNAL FABRIC OF A TIMBER FRAME BUILDING, BUT MORE SPECIFICALLY WHERE THE JUNCTION IS FORMED BETWEEN THE EXTERNAL CAVITY AND THE PARTY WALL CAVITY.**

The polythene enclosed rockfibre barrier is manufactured in bespoke sizes to suit the specified cavity width.

The barrier is stapled to the inner timber substrate prior to brickwork being erected and is compressed into the cavity.

Timber Frame Party Wall Cavity Barrier 551 assists in satisfying requirements of guidance documents such as Approved Document B and The Scottish Technical Handbook.

The product reduces flanking sound transmission at separating wall junctions and complies with Robust Detail (Appendix A) as a “cavity stop”.

Suitable for positioning vertically at compartment wall/party wall locations.

---

**SPECIFICATION**

- Designed for installation within masonry/timber frame cavities at the junction between the external cavity and party wall cavity
- Accommodates a maximum void of 175mm
- Easy installation process
- Installed under compression
- For voids up to 150mm a minimum compression of 15mm is required, thereafter 20mm compression is required up to the maximum void of 175mm
- Tested and assessed to the general principles of BS 476 Part 20: 1987
- Suitable for vertical application
- Provides up to 120 minutes fire resistance performance

When installing Mayplas Timber Frame Party Wall Cavity Barrier 551 it may be necessary to consider additional use of DPC’s and/or cavity trays in line with relevant Building Control guidance.

---

**PRODUCT PERFORMANCE**

<table>
<thead>
<tr>
<th>CAVITY WIDTH</th>
<th>FIRE RESISTANCE PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>60mm x 380mm</td>
</tr>
<tr>
<td>65mm</td>
<td>75mm x 380mm</td>
</tr>
<tr>
<td>75mm</td>
<td>90mm x 380mm</td>
</tr>
<tr>
<td>85mm</td>
<td>100mm x 380mm</td>
</tr>
<tr>
<td>100mm</td>
<td>115mm x 380mm</td>
</tr>
</tbody>
</table>

Other sizes are available

Consideration must be given towards the overall width of the party wall construction – please contact Mayplas for further technical guidance.
The polythene enclosed rockfibre barrier is manufactured in bespoke sizes to suit the specified cavity width.

The barrier is held in place under compression between the inner block work and outer masonry leaf.

Masonry Cavity Stop Sock 552 assists in satisfying requirements of guidance documents such as Approved Document B and The Scottish Technical Handbook.

The product reduces flanking sound transmission at separating wall and floor junctions and complies with Robust Detail (Appendix A) as a “cavity stop”.

Suitable for both vertical and horizontal positioning to the edge of cavities, around openings, at separating compartment lines and to sub-divide cavities.

### SPECIFICATION
- Designed for installation within masonry cavities
- Accommodates a maximum void of 175mm
- Easy installation process
- Installed under compression
- For voids up to 150mm a minimum compression of 15mm is required, thereafter 20mm compression is required up to the maximum void of 175mm
- Tested and assessed to the basic principles of BS 476 Part 20: 1987
- Suitable for both vertical and horizontal orientation
- Solutions available offering either 60 minutes or 120 minutes fire resistance performance

When installing Mayplas Masonry Cavity Stop Sock 552 it may be necessary to consider additional use of DPC’s and/or cavity trays in line with relevant Building Control guidance.

### PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>MASONRY CAVITY STOP SOCK 552</th>
<th>FIRE RESISTANCE PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60 MINUTES INTEGRITY/ 120 MINUTES INTEGRITY/ 60 MINUTES INSULATION</td>
</tr>
<tr>
<td>CAVITY WIDTH</td>
<td>60mm x 60mm x 65mm</td>
</tr>
<tr>
<td>60mm x 90mm x 65mm</td>
<td>65mm x 150mm</td>
</tr>
<tr>
<td>65mm x 120mm x 65mm</td>
<td>65mm x 150mm</td>
</tr>
<tr>
<td>70mm x 90mm x 70mm</td>
<td>70mm x 150mm</td>
</tr>
<tr>
<td>75mm x 120mm x 70mm</td>
<td>75mm x 150mm</td>
</tr>
<tr>
<td>80mm x 90mm x 70mm</td>
<td>80mm x 150mm</td>
</tr>
<tr>
<td>100mm x 120mm x 85mm</td>
<td>100mm x 150mm</td>
</tr>
<tr>
<td>105mm x 120mm x 85mm</td>
<td>105mm x 150mm</td>
</tr>
</tbody>
</table>

Other sizes are available
MASONRY PARTY WALL CAVITY STOP SOCK 552

DESIGNED TO PREVENT PASSAGE OF FIRE THROUGH CONCEALED Voids WITHIN THE EXTERNAL FABRIC OF A MASONRY WALL CONSTRUCTION, BUT MORE SPECIFICALLY WHERE THE JUNCTION IS FORMED BETWEEN THE EXTERNAL CAVITY AND THE PARTY WALL CAVITY.

The polythene enclosed rockfibre barrier is manufactured in bespoke sizes to suit the specified cavity width.

The barrier is held in place under compression between the inner block work and outer masonry leaf.

Masonry Party Wall Cavity Stop Sock 552 assists in satisfying requirements of guidance documents such as Approved Document B and The Scottish Technical Handbook.

The product reduces flanking sound transmission at separating wall junctions and complies with Robust Detail (Appendix A) as a “cavity stop”.

Suitable for positioning vertically at compartment wall/party wall locations.

SPECIFICATION

- Designed for installation within masonry cavities at the junction with the external cavity and party wall cavity
- Accommodates a maximum void of 175mm
- Easy installation process
- Installed under compression
- For voids up to 150mm a minimum compression of 15mm is required, thereafter 20mm compression is required up to the maximum void of 175mm.
- Tested and assessed to the basic principles of BS 476 Part 20: 1987
- Suitable for vertical orientation
- Provides up to 120 minutes fire resistance

When installing Mayplas Masonry Party Wall Cavity Stop Sock 552 it may be necessary to consider additional use of DPC’s and/or cavity trays in line with relevant Building Control guidance.

PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>CAVITY WIDTH</th>
<th>FIRE RESISTANCE PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>60mm x 360mm</td>
</tr>
<tr>
<td>60mm</td>
<td>75mm x 380mm</td>
</tr>
<tr>
<td>75mm</td>
<td>90mm x 380mm</td>
</tr>
<tr>
<td>85mm</td>
<td>100mm x 380mm</td>
</tr>
<tr>
<td>100mm</td>
<td>115mm x 380mm</td>
</tr>
</tbody>
</table>

Other sizes are available

Consideration must be given towards the overall width of the party wall construction – please contact Mayplas for further technical guidance.

www.mayplas.co.uk
ALTCLOSERS RANGE

THE RANGE OF ALTCLOSERS FROM MAYPLAS PROVIDE AN EASY, EFFECTIVE AND ECONOMICAL SOLUTION WHEN CLOSING CAVITIES WITHIN OPENINGS IN MASONRY WALLS FOR WINDOWS AND DOORS.

ALTCLOSER XPS
PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>THERMAL VALUES</th>
<th>INSULATION THICKNESS (mm)</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Conductivity (K Value)</td>
<td>0.033 W/mK</td>
<td></td>
</tr>
</tbody>
</table>

Assists in satisfying the requirements of Approved Document B, C & L (England & Wales) and The Scottish Technical Handbook.

Intended for second fix applications.

Available in single flange to suit check reveal applications (severe weather conditions) or double flange for flush reveal applications.

ALTCLOSER FR
PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>THERMAL VALUES</th>
<th>INSULATION THICKNESS (mm)</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Conductivity (K Value)</td>
<td>0.035 W/mK</td>
<td></td>
</tr>
</tbody>
</table>

Assists in satisfying the requirements of Approved Document B, C & L (England & Wales) and The Scottish Technical Handbook.

Intended for second fix applications.

Available in single flange to suit check reveal applications (severe weather conditions) or double flange for flush reveal applications.

Fire resistance performance of 30 minutes integrity and 30 minutes insulation.

ALTCLOSER FR PLUS
PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>THERMAL VALUES</th>
<th>INSULATION THICKNESS (mm)</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Conductivity (K Value)</td>
<td>0.035 W/mK</td>
<td></td>
</tr>
</tbody>
</table>

Assists in satisfying the requirements of Approved Document B, C & L (England & Wales) and The Scottish Technical Handbook.

Intended for second fix applications.

Available in single flange to suit check reveal applications (severe weather conditions) or double flange for flush reveal applications.

Fire resistance performance of 60 minutes integrity and 30 minutes insulation.
ALTICLOSER XPS
The thermal ALTICLOSER XPS incorporates a UPVC outer which acts as a damp proof barrier while the insulated XPS core reduces thermal bridging.
ALTICLOSER XPS is available in options to suit check and flush reveal applications.

ALTICLOSER FR
ALTICLOSER FR offers 30 minute fire resistance performance within cavities up to a maximum width of 100mm.
The thermal and fire rated cavity closer incorporates a UPVC outer which acts as a damp proof barrier while the polythene enclosed rock mineral fibre core reduces thermal bridging and is a key feature of the products fire resistance capabilities.
ALTICLOSER FR is designed for installation within masonry cavities.

ALTICLOSER FR PLUS
ALTICLOSER FR Plus offers 60 minute fire resistance performance within cavities between 100mm – 170mm.
The thermal and fire rated cavity closer incorporates a UPVC outer which acts as a damp proof barrier while the foil sleeved rock mineral fibre core reduces thermal bridging and is a key feature of the products fire resistance capabilities.
ALTICLOSER FR Plus is designed for installation within masonry cavities & timber frame – masonry cavities.

SPECIFICATION
ALTICLOSER XPS
Length: 2.4m
Cavity Widths: 50mm (single flange only)
65mm (single flange only)
75mm up to 250mm

ALTICLOSER FR
Length: 2.4m
Cavity Widths: Up to 100mm

ALTICLOSER FR Plus
Length: 2.4m
Cavity Widths: 100mm – 170mm

BENEFITS
- Reduces thermal bridging
- Reduces heat loss
- Prevents condensation, staining and mould
- Lightweight
- Easy to install
- Minimal wastage during construction
- All versions of Alticloser will contribute towards compliance under Accredited Construction Details and Enhanced Construction Details
ACOUSTIC PARTY WALL DPC 557

DESIGNED TO ASSIST IN REDUCING FLANKING SOUND TRANSMISSION AND PREVENT PASSAGE OF FLAME WITHIN EXTERNAL MASONRY WALL LOCATIONS.

Acoustic Party Wall DPC 557 is intended for vertical application at party wall/external masonry wall junctions.

Designed for use as a fire rated acoustic closer for party wall junctions. It helps reduce flanking sound transmission at the junction of internal separating and external cavity walls and complies with Robust Detail (Appendix A) as a “cavity stop”. It is protected from moisture ingress by its integral DPC which must be installed with the DPC located to the rear of the outer masonry layer.

Consideration must be given to the overall width of the party wall construction – please contact Mayplas technical team for further guidance.

SPECIFICATION

Insulation Length: 1200mm
Insulation Width: 300mm (or to suit internal party wall cavity)
To Suit External Cavity: 50mm – 150mm (other thicknesses are available)
DPC Width: 380mm (or to suit internal party wall cavity)
• Assists in reducing flanking sound transmission
• Strong yet flexible design
• Easy to install

PRODUCT PERFORMANCE

ACOUSTIC PARTY WALL DPC 557

<table>
<thead>
<tr>
<th>Cavity</th>
<th>Barrier / DPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>55mm x 300mm x 1.2m (380mm DPC)</td>
</tr>
<tr>
<td>75mm</td>
<td>60mm x 300mm x 1.2m (380mm DPC)</td>
</tr>
<tr>
<td>100mm</td>
<td>105mm x 300mm x 1.2m (380mm DPC)</td>
</tr>
<tr>
<td>125mm</td>
<td>130mm x 300mm x 1.2m (380mm DPC)</td>
</tr>
<tr>
<td>150mm</td>
<td>155mm x 300mm x 1.2m (380mm DPC)</td>
</tr>
</tbody>
</table>

Other sizes are available

THERMAL VALUES

<table>
<thead>
<tr>
<th>Thermal Conductivity (K value)</th>
<th>0.035 W/mK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Resistance (R Value)</td>
<td>1.42 m²K/W (50mm)</td>
</tr>
<tr>
<td></td>
<td>2.85 m²K/W (100mm)</td>
</tr>
<tr>
<td></td>
<td>4.28 m²K/W (150mm)</td>
</tr>
</tbody>
</table>

Acoustic Party Wall DPC 557 has been independently assessed utilising the general principles of BS476 Part 20:1987, achieving a fire resistance performance of 60 minutes integrity and 30 minutes insulation.
THERMAL CAVITY CLOSER 555

DESIGNED FOR USE AS AN INSULATED DPC AROUND DOOR AND WINDOW FRAMES IN MASONRY CAVITY WALLS.

The Thermal Cavity Closer 555 consists of Tissue Faced Rock fibre Slab laminated to Black Polyethylene DPC. The DPC forms a 40mm flange on each side of the insulation and a 100mm flange at the bottom edge.

The product minimises cold bridging around openings and assists with meeting the requirements of Part L of The Building Regulations & The Scottish Technical Handbook.

Intended for installation at block return reveal locations to limit thermal bridging between the end of the blockwork and rear of the outer masonry leaf.

SPECIFICATION

- Insulation Length: 1200mm
- Insulation Width: 100mm, 150mm, 190mm
- Void Depth: 20mm, 50mm, 75mm
- DPC Width: 180mm, 230mm, 270mm

*Other sizes are available*

- Thermal bridging solution
- Strong yet flexible design
- Any width to suit application

PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>THERMAL VALUES</th>
<th>THERMAL CONDUCTIVITY (W/mK)</th>
<th>0.035 W/mK</th>
</tr>
</thead>
<tbody>
<tr>
<td>THERMAL RESISTANCE (m²K/W)</td>
<td>0.57/m²K/W (20mm)</td>
<td>1.42/m²K/W (50mm)</td>
</tr>
<tr>
<td></td>
<td>2.14/m²K/W (75mm)</td>
<td></td>
</tr>
</tbody>
</table>

Thermal Cavity Closer 555 to block return reveal.
LINEAR FIRE STOP 553

LINEAR FIRE STOP 553 IS MANUFACTURED FROM HIGH DENSITY ROCKFIBRE AND IS DESIGNED TO PREVENT THE PASSAGE OF FLAME THROUGH LINEAR Voids.

Linear Fire Stop 553 is designed for installation within static voids and is manufactured to suit a specific void width. When installing Linear Fire Stop 553, installers may find a small plastic or metal ‘slip plate’ useful when fitting Linear Fire Stop between rough masonry surfaces.

Linear Fire Stop 553 provides up to 2 hours’ firestopping at the junctions of compartment walls and floors with equal fire resistance.

SPECIFICATION
Length: 1200mm
Voids: Suit voids up to 100mm
• Achieves up to 2 hours fire resistance performance
• Installed under compression
• Tested and assessed according to BS 476 Part 20: 1987

To suit voids from 10mm to 100mm. Mayplas will add 5% to the stated void size to allow for compression of Linear Fire Stop (553).

Ordering Information Required
1. Required fire rating
2. Actual void size
3. Total linear metres for job

<table>
<thead>
<tr>
<th>FIRE RESISTANCE</th>
<th>Voids up to 75mm</th>
<th>Voids up to 100mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 MINUTES INSULATION AND INTEGRITY</td>
<td>50mm wide strip (minimum)</td>
<td>50mm wide strip (minimum)</td>
</tr>
<tr>
<td>60 MINUTES INSULATION AND INTEGRITY</td>
<td>60mm wide strip (minimum)</td>
<td>75mm wide strip (minimum)</td>
</tr>
<tr>
<td>120 MINUTES INSULATION AND INTEGRITY</td>
<td>75mm wide strip (minimum)</td>
<td>100mm wide strip (minimum)</td>
</tr>
</tbody>
</table>

Linear Fire Stop 553 installed to the top of a masonry wall.
FIRE STOP BLOCK 558

FIRE STOP BLOCK 558 IS A TRAPEZOIDAL BLOCK USED TO CLOSE THE OPEN FLUTES OF PROFILED STEEL DECKING.

Fire Stop Block 558 is manufactured from high density rockfibre and is designed to prevent the passage of flame through trapezoidal voids within profiled decking systems.

Fire Stop Block 558 is designed to suit a specific aperture, offering the following fire resistance performance.

<table>
<thead>
<tr>
<th>FIRE RESISTANCE</th>
<th>PROFILES UP TO 75MM IN HEIGHT</th>
<th>PROFILES FROM 75MM - 300MM IN HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 MINUTES INSULATION AND INTEGRITY</td>
<td>50mm long block (minimum)</td>
<td>50mm long block (minimum)</td>
</tr>
<tr>
<td>60 MINUTES INSULATION AND INTEGRITY</td>
<td>60mm long block (minimum)</td>
<td>75mm long block (minimum)</td>
</tr>
<tr>
<td>120 MINUTES INSULATION AND INTEGRITY</td>
<td>75mm long block (minimum)</td>
<td>100mm long block (minimum)</td>
</tr>
</tbody>
</table>

**SPECIFICATION**

**Voids:** Manufactured to suit a specific void type
- Achieves up to 2 hours fire resistance performance
- Installed under compression
- Tested and assessed according to BS 476 Part 20: 1967

**Ordering Information Required**
1. Profiled deck design reference
2. Dimensions if available
3. Required fire rating
4. Required quantity

Fire Stop Block 558 is installed within profiled decking.
**FIRE STOP SLAB 556**

**SPECIFICATION**

**Size:** 75mm x 900mm x 1160mm

- Offsite cutting service to suit cavity width is available.
- Fixing clips supplied in boxes of 50. Achieves a fire resistance performance of 120 minutes integrity and 60 minutes insulation.
- Tested and assessed according to BS 476 Part 20: 1987
- Suitable for cavities from 50mm – 300mm wide
- Assists in meeting air tightness requirements
- Suitable for both horizontal and vertical orientation

**PRODUCT PERFORMANCE**

- Fire Stop Slab 556 has been independently tested in accordance with BS 476 Part 20: 1987, achieving a fire resistance performance of 120 minutes integrity and 60 minutes insulation.
- When installing Fire Stop Slab 556 it may be necessary to consider additional use of DPC’s and/or cavity trays in line with relevant Building Control guidance.

Fire Stop Slab 556 is a high performance foil faced mineral fibre slab complete with a rebated edge which is intended for installation within a masonry wall application.

Suitable for installation within cavities formed between masonry – concrete constructions from 50mm – 300mm in width.

When installing Fire Stop Slab 556 it is necessary to ensure the barrier is installed with two fixing clips per each individual length and that the lap joint of the barrier is sealed with an aluminium foil tape.

Fire Stop Slab 556 has been tested for air leakage performance by BSRIA (Certificate r50373a).
HOT WATER CYLINDER JACKETS & COLD WATER TANK JACKETS

A RANGE OF INSULATED HOT WATER CYLINDER JACKETS & COLD WATER TANK JACKETS TO ASSIST WITH ENERGY CONSERVATION WITHIN DOMESTIC PROPERTIES.

HOT WATER TANK JACKET

Hot water cylinder jackets for the thermal insulation of domestic hot water cylinder tanks.

Available in two options – Hotcoat 60 or Hotcoat 80.

COLD WATER TANK JACKET

Cold water jackets to prevent domestic water storage tanks from freezing during cold months. Available in either rigid or insulated lid.

SPECIFICATION

<table>
<thead>
<tr>
<th>HOTCOAT 80 HOT WATER TANK JACKET</th>
<th>HOTCOAT 80 COLD WATER TANK JACKET</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IMPERIAL SIZE</strong></td>
<td><strong>METRIC SIZE</strong></td>
</tr>
<tr>
<td>80 x 18</td>
<td>200mm x 450mm</td>
</tr>
<tr>
<td>90 x 18</td>
<td>250mm x 450mm</td>
</tr>
<tr>
<td>120 x 18</td>
<td>300mm x 450mm</td>
</tr>
</tbody>
</table>
Thermal Insulation

POLYTHENE ENCLOSED ROLL AND CEILING PAD 541 & 563

POLYTHENE ENCLOSED THERMAL INSULATION FOR SUSPENDED CEILINGS CONSISTING OF GLASSFIBRE FULLY ENCLOSED IN POLYTHENE.

Polythene Enclosed Glassfibre Roll 541 and Ceiling Pad 563 are designed to provide a thermal insulation solution within suspended ceiling applications.

The product limits fibre migration within the suspended ceiling zone and is specifically suited to sensitive areas such as office environments.

Can be supplied glued within the polythene for use in vertical situations such as mushroom growing tunnels and other agricultural applications.

Polythene Enclosed Ceiling Pad 563 fitted above a suspended ceiling.

### POLYTHENE ENCLOSED ROLL 541

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Dimensions</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm</td>
<td>600mm x 600mm x 15.00m</td>
<td>10/pack</td>
</tr>
<tr>
<td>80mm</td>
<td>600mm x 600mm x 1200mm</td>
<td>10/pack</td>
</tr>
<tr>
<td>100mm</td>
<td>600mm x 600mm x 1200mm</td>
<td>10/pack</td>
</tr>
<tr>
<td>150mm</td>
<td>570mm x 1140mm x 6.03m</td>
<td>10/pack</td>
</tr>
<tr>
<td>200mm</td>
<td>570mm x 1140mm x 5.20m</td>
<td>10/pack</td>
</tr>
<tr>
<td>250mm</td>
<td>570mm x 1140mm x 3.00m</td>
<td>10/pack</td>
</tr>
<tr>
<td>300mm</td>
<td>570mm x 1140mm x 3.00m</td>
<td>10/pack</td>
</tr>
</tbody>
</table>

### POLYTHENE ENCLOSED CEILING PAD 563

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Dimensions</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm</td>
<td>600mm x 600mm x 600mm</td>
<td>20/pack</td>
</tr>
<tr>
<td>80mm</td>
<td>600mm x 600mm x 1200mm</td>
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<tr>
<td>100mm</td>
<td>600mm x 600mm x 1200mm</td>
<td>10/pack</td>
</tr>
<tr>
<td>150mm</td>
<td>570mm x 1140mm x 6.03m</td>
<td>10/pack</td>
</tr>
<tr>
<td>200mm</td>
<td>570mm x 1140mm x 5.20m</td>
<td>10/pack</td>
</tr>
<tr>
<td>250mm</td>
<td>570mm x 1140mm x 3.00m</td>
<td>10/pack</td>
</tr>
<tr>
<td>300mm</td>
<td>570mm x 1140mm x 3.00m</td>
<td>10/pack</td>
</tr>
<tr>
<td>150mm</td>
<td>600mm x 1140mm x 15.00m</td>
<td>5/pack</td>
</tr>
<tr>
<td>200mm</td>
<td>570mm x 600mm x 1200mm</td>
<td>10/pack</td>
</tr>
<tr>
<td>200mm</td>
<td>600mm x 1140mm x 15.00m</td>
<td>5/pack</td>
</tr>
</tbody>
</table>

Other sizes and thicknesses are available upon request.

**SPECIFICATION**
- Polythene enclosed glassfibre
- Excellent thermal performance
- Easy to install
- Prevents fibre migration within the ceiling void
- Available in a range of sizes

**PRODUCT PERFORMANCE**

Thermal Performance for 541 and 563 is as follows:

<table>
<thead>
<tr>
<th>Thickness</th>
<th>R Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm</td>
<td>1.36m²K/W</td>
</tr>
<tr>
<td>80mm</td>
<td>1.61m²K/W</td>
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<tr>
<td>100mm</td>
<td>2.57m²K/W</td>
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<tr>
<td>150mm</td>
<td>3.40m²K/W</td>
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<tr>
<td>200mm</td>
<td>4.54m²K/W</td>
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<tr>
<td>250mm</td>
<td>5.68m²K/W</td>
</tr>
<tr>
<td>270mm</td>
<td>6.13m²K/W</td>
</tr>
<tr>
<td>300mm</td>
<td>6.81m²K/W</td>
</tr>
</tbody>
</table>

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FACED & FLANGED INSULATION ROLL

FACED INSULATION ROLL CONSISTS OF EITHER ROCKFIBRE ROLL OR GLASSFIBRE ROLL, FACED ON ONE SIDE WITH EITHER POLYETHYLENE KRAFT PAPER, POLYTHENE OR FSK FOIL. IT IS DESIGNED FOR USE IN THERMAL AND ACOUSTIC APPLICATIONS WHERE INCREASED TENSILE STRENGTH AND/OR FIXING FLANGES ARE REQUIRED.

In addition to the above standard sizes, the flanged variant is also supplied cut at 370mm or 570mm to suit 400mm and 600mm joist centres. Other sizes and thicknesses are available on request.

Faced Insulation Roll is typically used behind metal cladding, or between studwork, rafters or ceiling joists, with the Polyethylene Kraft/Polythene facing forming a vapour check and the FSK facing a vapour barrier. Typically the facing will be placed on the warm side of the structure.

Designed to be easy to install and handle, and provides an excellent thermal solution across a wide range of thicknesses and sizes.

The variants available are:
- Glassfibre Roll 511 (Polyethylene Kraft Paper Faced)
- Glassfibre Roll 515 (Polyethylene Kraft Paper Faced & Flanged)
- Rockfibre Roll 513 (Polyethylene Kraft Paper Faced)
- Rockfibre Roll 517 (Polyethylene Kraft Paper Faced & Flanged)
- Glassfibre Roll 521 (Polyethylene Faced)
- Glassfibre Roll 525 (Polythene Faced & Flanged)
- Rockfibre Roll 523 (Polyethylene Faced)
- Rockfibre Roll 527 (Polyethylene Faced & Flanged)
- Glassfibre Roll 531 (FSK Foil Faced)
- Glassfibre Roll 534 (FSK Foil Faced & Flanged)
- Rockfibre Roll 533 (FSK Foil Faced)
- Rockfibre Roll 536 (FSK Foil Faced & Flanged)

SIZES

GLASSFIBRE ROLL
- 25mm x 1200mm x 20.00m (24.00m²)
- 50mm x 1200mm x 13.00m (15.60m²)
- 60mm x 1200mm x 15.00m (18.00m²)
- 80mm x 1200mm x 11.25m (13.50m²)
- 100mm x 1200mm x 9.17m (11.00m²)
- 150mm x 1140mm x 6.03m (6.87m²)

ROCKFIBRE ROLL
- 60mm x 1200mm x 6.40m (7.68m²)
- 80mm x 1200mm x 5.00m (6.00m²)
- 100mm x 1200mm x 4.80m (5.76m²)
- 120mm x 1200mm x 4.00m (4.80m²)
- 150mm x 1200mm x 3.20m (3.84m²)

Faced Insulation Roll is typically used behind metal cladding, or between studwork, rafters or ceiling joists, with the Polyethylene Kraft/Polythene facing forming a vapour check and the FSK facing a vapour barrier. Typically the facing will be placed on the warm side of the structure.

Designed to be easy to install and handle, and provides an excellent thermal solution across a wide range of thicknesses and sizes.

The variants available are:
- Glassfibre Roll 511 (Polyethylene Kraft Paper Faced)
- Glassfibre Roll 515 (Polyethylene Kraft Paper Faced & Flanged)
- Rockfibre Roll 513 (Polyethylene Kraft Paper Faced)
- Rockfibre Roll 517 (Polyethylene Kraft Paper Faced & Flanged)
- Glassfibre Roll 521 (Polyethylene Faced)
- Glassfibre Roll 525 (Polythene Faced & Flanged)
- Rockfibre Roll 523 (Polyethylene Faced)
- Rockfibre Roll 527 (Polyethylene Faced & Flanged)
- Glassfibre Roll 531 (FSK Foil Faced)
- Glassfibre Roll 534 (FSK Foil Faced & Flanged)
- Rockfibre Roll 533 (FSK Foil Faced)
- Rockfibre Roll 536 (FSK Foil Faced & Flanged)

PRODUCT PERFORMANCE

GLASSFIBRE ROLL – Thermal Resistance (R Value)
- 25mm: 0.68m²K/W
- 50mm: 1.31m²K/W
- 60mm: 1.36m²K/W
- 80mm: 1.81m²K/W
- 100mm: 2.27m²K/W
- 150mm: 3.40m²K/W
- 200mm: 4.54m²K/W

ROCKWOOL ROLL – Thermal Resistance (R Value)
- 60mm: 1.50m²K/W
- 80mm: 2.00m²K/W
- 100mm: 2.50m²K/W
- 120mm: 3.00m²K/W
- 150mm: 3.75m²K/W
THERMAL LAMINATE BOARD

A COMBINATION OF A GYPSUM BASED BOARD, FACTORY BONDED TO VARIOUS TYPES OF INSULANT INCLUDING; EXPANDED POLYSTYRENE (EPS), EXTRUDED POLYSTYRENE (XPS), MINERAL FIBRE, PHENOLIC AND PIR.

Thermal Laminate Board is a thermal insulation and dry-lining solution in a single board. The board is designed for both new build and refurbishment projects requiring a thermal upgrade.

Suitable for a variety of locations including application against masonry wall substrates or to the underside of rafters within a room in a roof application. The board may be installed directly against suitable masonry substrates or, where necessary, a suitable support system may be required to install the board such as timber battens or a metal dry lining system.

Thermal conductivity is for guidance purposes only - please consult our technical team for specific requirements.

<table>
<thead>
<tr>
<th>Insulant Type</th>
<th>Thermal Conductivity (W/mK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPS</td>
<td>0.038</td>
</tr>
<tr>
<td>XPS</td>
<td>0.033</td>
</tr>
<tr>
<td>Rock Mineral Fibre</td>
<td>0.035</td>
</tr>
<tr>
<td>PIR</td>
<td>0.022</td>
</tr>
<tr>
<td>Plasterboard</td>
<td>0.16</td>
</tr>
<tr>
<td>MR Plasterboard</td>
<td>0.24</td>
</tr>
</tbody>
</table>

SPECIFICATION

- High thermal performance
- Insulation and dry lining solution
- Quick and easy to install
- Cost effective
- Single board application

Plasterboard: 9.5mm, 12.5mm, 15mm, 19mm
Dimensions: 1200mm x 2400mm
Insulant Thicknesses: 25mm – 100mm (depending on variant required)
SOFFIT LINER 870

SOFFIT LINER 870 IS A COMBINATION OF A CEMENT-FIBRE BUILDING BOARD FACTORY-BONDED TO A ROCKFIBRE LAMELLA INSULATION LAYER.

Soffit Liner 870 is intended to provide a thermal insulation solution to the underside of soffit locations; the composite board is particularly suited for insulating soffits within car parks to the underside of office or apartment developments.

The lamella backing is manufactured from high density rockfibre material that is orientated through 90 degrees and factory bonded to a cement-fibre building board. This provides an enhanced solution with exceptional strength capabilities.

Soffit Liner 870 may be installed directly to the concrete substrate or alternatively an appropriate support system may be installed to accept the board.

Advice for an appropriate support system and fixing type should be obtained from a specialist supplier with consideration to the intended application of the board.

SPECIFICATION

- Easy to cut and install
- One operation saves time
- High impact surface
- Composite insulant panel

Lamella Thickness: 30mm to 100mm
Cement Board Thickness: 6mm
Panel Size: 600mm x 1200mm or 1200mm x 2400mm

Other sizes and thicknesses are available upon request.
Thermal Insulation

THERMAL FLOOR PANEL 741 & 744

THERMAL FLOOR PANEL 741 & 744 IS A COMPOSITE INSULATION AND CHIPBOARD FLOORING PANEL DESIGNED FOR USE ON CONCRETE FLOOR BASES.

Thermal Floor Panel 741 & 744 is suitable for new and refurbished buildings, conservatories and extensions using a variety of insulants.

Consisting of a moisture resistant chipboard factory-bonded to a thermal insulation layer to improve thermal performance through the floor structure.

Thermal floor panel with T&G edges highlighted.

SPECIFICATION

- Easy to cut and install
- One operation saves time
- Ready for floor covering
- Excellent thermal insulation

Extruded Polystyrene Thickness: 25mm, 35mm, 50mm
Expanded Polystyrene Thickness: 20mm, 25mm, 50mm
PIR Thickness: 20mm, 25mm, 50mm
Chipboard Thickness: 18/22mm
Panel Size: 600mm x 2400mm
Other insulant thicknesses are available

PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>Polystyrene Type</th>
<th>Compressive Strength</th>
<th>Thermal Conductivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruded Polystyrene</td>
<td>200 kPa</td>
<td>0.033 W/mK</td>
</tr>
<tr>
<td>Expanded Polystyrene</td>
<td>70 kPa</td>
<td>0.036 W/mK</td>
</tr>
<tr>
<td>PIR</td>
<td>140 kPa</td>
<td>0.023 W/mK</td>
</tr>
</tbody>
</table>

Chipboard
C4 V313 Moisture Resistant Grade
Thermal Conductivity: 0.14 W/mK

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ACOUSTIC CEILING PAD 561 & 562

DESIGNED FOR INSTALLATION WITHIN METAL TRAY SUSPENDED CEILING SYSTEMS TO ASSIST IN REDUCING SOUND TRANSMISSION THROUGH THE CEILING OR TO REDUCE REVERBERATION OF SOUND.

ACOUSTIC CEILING PAD 561

Acoustic Ceiling Pad 561 consists of a rockfibre slab totally enclosed in polythene. It is produced in a range of sizes to fit all manufacturers’ ceiling systems and can be supplied in a variety of density options.

Intended for installation above suspended ceiling systems to assist with reducing “room to room” sound attenuation.

ACOUSTIC CEILING PAD 562

Acoustic Ceiling Pad 562 consists of a rockfibre slab wrapped in Bright Class 0 Foil and faced with a black tissue on its reverse side. It is produced in a range of sizes to fit all manufacturers’ metal tray ceiling systems and can be supplied in a variety of density options.

Intended for installation within a perforated metal tray system to assist with reducing reverberation of sound.

SPECIFICATION

- Prevents fibre migration within the ceiling void
- Acoustic Ceiling Pad 561 assists with reducing “room to room” sound attenuation
- Acoustic Ceiling Pad 562 will aid in reducing reverberation of sound
- Easy to install

Densities: 45kg/m³ – 80kg/m³ (other densities are available)

Thickness: 18mm, 25mm, 50mm & 100mm (other thicknesses to order)

Sizes
- 300mm x 300mm
- 600mm x 600mm
- 1200mm x 300mm
- 1200mm x 600mm

(Other sizes to order)

PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>Density (kg/m³)</th>
<th>Thermal Conductivity (W/mK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>0.035</td>
</tr>
<tr>
<td>60</td>
<td>0.035</td>
</tr>
<tr>
<td>80</td>
<td>0.035</td>
</tr>
</tbody>
</table>

(The Noise Reduction Coefficient (NRC) defines how much sound is absorbed – it is the average of sound absorption coefficients in the range 125Hz – 4000Hz).

Acoustic Pad 561 & 562 limits fibre migration within the suspended ceiling zone and is specifically suited to sensitive areas & office environments.

Rockfibre Acoustic Pad 562 installed in metal grid ceiling system.
**ACOUSTIC ROOF SLAB** 571 & 572

**DESIGNED FOR USE IN DOUBLE SKINNED METAL ROOFING SYSTEMS TO ENHANCE SOUND ABSORPTION PERFORMANCE.**

Acoustic Roof Slab 571 & 572 consists of a black or white tissue faced rockfibre slab which is manufactured in a variety of densities. Works in two ways to reduce noise, either by absorption of sound at the surface or inhibiting its transmission. Acoustic Roof Slab 571 & 572 is an ideal sound absorber. The absorption coefficient achieved will vary according to thickness, density of slab and application.

Can be cut to size (e.g. 30mm x 1200mm x 193mm) for positioning within the profile of the perforated inner sheet or supplied in standard 1200mm x 600mm slabs for overlaying the perforated inner sheet, according to manufacturer’s specification.

The tissue facing helps to avoid the slab edges from showing as shadows through the perforated inner sheet and assists in preventing fibre migration.

**SPECIFICATION**
- Excellent sound absorption
- Tissue faced for visual effect
- Suits all manufacturers’ systems
- Easy to install

Acoustic Roof Slab (571 & 572) is supplied in thicknesses and densities determined by the roofing manufacturer’s acoustic performance requirements.

**Rockfibre Slab**
- **Thickness:** As specified (typically 30mm)
- **Slab Size:** Standard 600mm x 1200mm for overlaying or as required for laying within profile.

**PRODUCT PERFORMANCE**

<table>
<thead>
<tr>
<th>DENSITY (kg/m³)</th>
<th>THERMAL CONDUCTIVITY (W/mK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>0.035</td>
</tr>
<tr>
<td>60</td>
<td>0.035</td>
</tr>
<tr>
<td>80</td>
<td>0.035</td>
</tr>
<tr>
<td>100</td>
<td>0.035</td>
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</table>

Mayplas Acoustic Roof Slab 571 overlayed above the perforated liner sheet.
Acoustic Roof Profile 575 consists of a trapezoidal shaped section of rockfibre which is available in three finish types:

- Plain
- White Tissue Wrapped
- Black Tissue Wrapped

Intended to reduce reverberation of sound within perforated metal roof systems where a high volume of hard internal surfaces exists.

Most variations of profile can be catered for and supplied in a variation of densities to meet the roof manufacturers’ system specifications. White or black tissue prevents fibre migration through the deck perforations.

**SPECIFICATION**

- Shaped to fit manufacturers’ profile
- Choice of plain, white tissue or black tissue finish
- Increased acoustic performance
- Easy to install

**Rockfibre Slab**

- **Densities**: 45, 60, 80, 100 & 140kg/m³
- **Size**: 1200mm long x specified profile shape
- **Tissue**
  - **White Tissue**: 60gms/m² non woven
  - **Black Tissue**: 70gms/m² non woven

**PRODUCT PERFORMANCE**

<table>
<thead>
<tr>
<th>Rockfibre Slab</th>
<th>Thermal Conductivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.033 W/mK</td>
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</tbody>
</table>

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**SOUND DEADENING ROLL 514**

**SOUND DEADENING ROLL 514 CONSISTS OF A RESILIENT MINERAL FIBRE LAYER FACED ON ONE SIDE WITH POLYETHYLENE KRAFT PAPER.**

Sound Deadening Roll 514 is designed for use in Floor Type 2 separating floor constructions as defined in Approved Document E.

Provides excellent impact sound resistance when installed within a separating floor construction. Sound Deadening Roll 514 is commonly installed below a screed layer.

Complies with guidance outlined within Approved Document E.

---

**SPECIFICATION**

- Easy to fit, cut & join
- Meets building regulations
- Helps reduce impact sound
- 75mm flange for overlapping
- Easy to install

**Roll Dimensions:** 25mm x 1200mm x 10m (12m²)

**Kraft Paper Facing:** 82gsm Polythylene Kraft

**Mineral Fibre Density:** 36kg/m³

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**PRODUCT PERFORMANCE**

Sound Deadening Roll 514 complies with guidance outlined within Approved Document E.
Sound Deadening Foam SD5 is a polyethylene based isolating layer that is typically suited to under screed applications to reduce impact sound transmission through the floor structure.

Complies with Robust Detail E-FC-8 as a suitable isolating layer. When including SD5 Sound Deadening Foam within a Robust Detail registered construction it is imperative the system design meets the full scope of Robust Detail requirements, ensuring all system components are installed.

**SPECIFICATION**
- Economical 75m roll length
- Helps reduce impact sound
- Wide 1500mm roll for less jointing

**Sound Deadening Foam SD5**
- Thickness: 5mm
- Roll Width: 1500mm
- Roll Length: 75m
- Roll Area: 112.5m²
- Roll Diameter: 700mm
- Density: 30kg/m³
Foil Faced Rockfibre Slab 573 & 574 is designed for use in thermal and acoustic applications where a high efficiency vapour barrier is required.

Foil Faced Rockfibre Slab 573 & 574 is manufactured from a non-combustible mineral fibre layer with a factory-bonded foil facing.

Intended for use within a variety of applications to provide a thermal and acoustic insulation solution.

Facings

573
Foil/Scrim/Kraft paper laminate vapour barrier.

574
Aluminium Foil/Scrim/Polyethylene laminate vapour barrier.

Fixing detail is dependent upon the intended application. In most circumstances the foil facing is placed on the warm side of the structure.

**SPECIFICATION**
- High efficiency vapour barrier
- Wide range of densities available
- Easy to install

**Thickness:** 25, 30, 40, 50, 60, 75, 100mm
**Slab Size:** 600mm x 1200mm
**Densities:** 33, 45, 60, 80 & 100kg/m³

Other thicknesses, sizes and densities are available.

**PRODUCT PERFORMANCE**

<table>
<thead>
<tr>
<th>Density (kg/m³)</th>
<th>Thermal Conductivity (W/mK)</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>0.037</td>
</tr>
<tr>
<td>45 – 140</td>
<td>0.035</td>
</tr>
</tbody>
</table>

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GLASSFIBRE DUCTWRAP ROLL 611

GLASSFIBRE DUCTWRAP ROLL 611 IS DESIGNED FOR INSTALLATION AROUND DUCT APPLICATIONS WITHIN THE HVAC MARKET.

Designed to be used as thermal and acoustic insulation solution for H & V Ductwork.

Consists of a glassfibre insulation layer faced with a Bright Class 0 Foil available in various thickness options.

Glassfibre Ductwrap Roll 611 is wrapped around ductwork and closely butted together with all joints sealed with foil tape.

SPECIFICATION

- High efficiency vapour barrier
- Easy to install

Roll Dimensions
25mm x 1200mm x 20.00m (24.00m²)
50mm x 1200mm x 13.00m (15.60m²)

PRODUCT PERFORMANCE

<table>
<thead>
<tr>
<th>Roll</th>
<th>THERMAL RESISTANCE (R VALUE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25mm</td>
<td>0.69m²K/W</td>
</tr>
<tr>
<td>50mm</td>
<td>1.31m²K/W</td>
</tr>
</tbody>
</table>
H & V Lamella Roll 631 is designed for installation around heating and ventilation duct applications or vessels across both process and HVAC markets.

Designed to be used as thermal and acoustic insulation for H & V Pipes, Ducts and Vessels. Rockfibre in lamella form offers a higher level of compressive strength than standard insulation and gives integrity of thickness, particularly around corners of rectangular units.

The foil provides a high efficiency vapour barrier.

H & V Lamella Roll 631 is wrapped around pipes, ducts or vessels and closely butted together with all joints sealed with foil tape.

Roll Dimensions:
- 25mm x 1200mm x 10.00m (12.00m²)
- 30mm x 1200mm x 8.00m (9.60m²)
- 40mm x 1200mm x 6.00m (7.20m²)
- 50mm x 1200mm x 5.00m (6.00m²)
- 60mm x 1200mm x 4.00m (4.80m²)
- 80mm x 1200mm x 3.00m (3.60m²)

Other sizes and densities are available.

SPECIFICATION
- Excellent insulation performance
- High efficiency vapour barrier
- Easy to handle and install

Rockfibre Density
33kg/m³, 45kg/m³ or 60kg/m³

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ADDITIONAL PRODUCTS

WHITE OR BLACK TISSUE FACED ROCKFIBRE ROLL 538 OR 623

Tissue Faced Rockfibre Roll consists of rock mineral fibre roll on one side with white glass tissue (538) or black glass tissue (623).

The product is designed for use in thermal & acoustic applications, where additional tear strength is required without the facing affecting acoustic performance.

KARMA ACOUSTIC BLANKET

Karma Acoustic Blanket is an innovative acoustic quilt which can be used in a wide range of applications.

The product combines the absorption performance of mineral wool with the unique isolation characteristics of the acoustic barrier membrane.

XL400 EPDM WATERPROOFING SYSTEM

The unique XL400 Single Process Waterproofing System is an ideal solution to achieving a permanent waterproof seal around penetrations in curtain walling and glazing situations i.e. commercial offices, high rise concrete structures etc.

The XL400 system comprises:

- The XL400, EPDM (Ethylene Propylene Diene Monomer) is a synthetic rubber membrane that can be produced in widths up to 1400mm
- The XL400 adhesive is a water resistant, weatherproof sealant with flexible qualities that can be applied to a variety of substrates
- XL400 barrel applicator gun (to suit 600ml sausage)
- XL400 applicator nozzles (to suit 600ml sausage)

*Based upon latest Safety Data Sheet:
WARNING “may cause an allergic skin reaction” see Safety Data Sheet for more details.

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