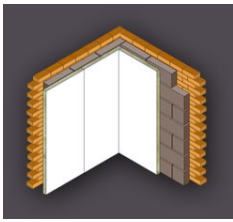


Bluebay Floor & Wall Boards

Rockfibre Lamella Thermal and Acoustic Plasterboards



Designed to offer both thermal and acoustic insulation for internal walls, helping to improve upon statutory requirements. Rockfibre Lamella Plasterboards are suitable for both refurbishment and new build projects in the domestic and commercial markets where increased thermal and acoustic performance is required.

Rigid Rockfibre slabs are cut into strips and turned through 90 degrees so that the fibres lie at right angles to the plasterboard. This gives increased resistance to compression of a slab of the same density.

Lamella Plasterboard Laminate:

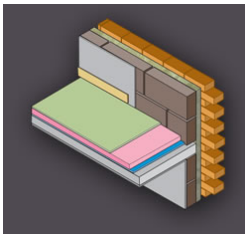
Plasterboard length 2400mm x 1200mm wide x 12.5mm thick.

Plasterboard Conductivity 0.25 W/mk

Insulation: Lamella Rockwool Conductivity 0.044 W/mk

Technical Data		
Overall Board Thickness (mm)	Insulation Thickness (mm)	Thermal Resistance R Value m ² K/W
29.5	17	0.436
32.5	20	0.505
42.5	30	0.732
52.5	40	0.959
62.5	50	1.186
72.5	60	1.414
87.5	75	1.755
92.5	80	1.869
102.5	90	2.095

Thermal and Acoustic Insulated Chipboard Flooring



Designed to provide both thermal and acoustic insulation for both ground and intermediate floors, in either new build or refurbishment work. Insulated chipboard floor boards consist of CFC free extruded polystyrene bonded on to tongue and grooved moisture-resistant chipboard.

The product has excellent compressive strength and eliminates the need for wet screeds in the new floor construction and is easy to install.

Technical Data			
Overall Board Thickness (mm)	Insulation Thickness (mm)	Extruded Polystyrene R Value m ² K/W	Expanded Polystyrene R Value m ² K/W
38	20	0.818	0.655
48	30	1.163	0.918
58	40	1.508	1.181
68	50	1.853	1.444
78	60	2.198	1.708
88	70	2.542	1.971
118	100	3.577	2.760

Features & Benefits

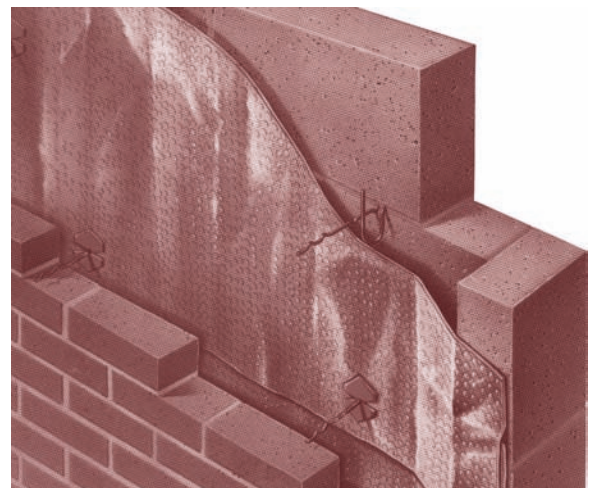
- Ideal for thermal and acoustic applications
- CFC and HCFC free
- Eliminates the need for a wet screed on concrete floors

Bluebay Cavity Wall Insulation

Alreflex 2L2 Super-R comprises a layer of polyethylene bubble sheet laminated on both sides with specially coated aluminium foil.

It is supplied in 50m rolls of widths 1.05m and 1.2m.

This new second generation product provides a major improvement in terms of thermal resistance over previous foil/bubble products, and is available with a Class 'O' fire rating.



Features & Benefits

- U-Value better than 0.45 W/m²K using common medium density concrete block with plaster dry-lined finish.
- This is also suitable for target U-value calculations for New Approved Document L 2002.
- U-Values of 0.35 W/m²K or 0.30 W/m²K using Aircrete Blocks
- 2L2 Super-R Class 'O' achieves 'Class O' fire performance in accordance with Approved document B
- Only 60mm cavity width required (75mm for NHBC projects)
- Eliminates water penetration across cavity
- Forms integral insulating DPC at reveals
- Easy installation with specially designed DD140 tested wall ties

