

TECHNICAL DATA SHEET

Product: Alreflex 1L1
Issue Number: 002
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Product Information

Description

Alreflex 1L1 is a single layer of polythene bubble sheet faced with low-emissive aluminium foil facing, protected by a thin NC coating.

Application

Thermally insulating bubble foil to improve the thermal performance of walls or to be used in detailing work to limit cold bridging. BBA certified for use as cavity wall insulation, a cavity rain barrier or in dry-lining applications (BBA Certificate No. 90/2436) in domestic and non-domestic buildings. Can also be used as a vapour control layer when joints are sealed with Alreflex Aluminium Jointing Tape.

Appearance & Packaging

Supplied in rolls with stock sizes (*other sizes available on request*):

- 1.05m x 50m;
- 1.2m x 50m;
- 1.5m x 50m.

Physical Properties

Thickness : 3mm
Surface Flame Spread : Class 0 (*BBA Certificate No. 93/2861*)
Water Vapour Resistance : 125MN · s/g (*BBA Certificate No. 93/2861*)

Thermal Performance

Foil Emissivity : 0.03 (*BBA Certificate No. 93/2861*)
Total Resistance : 0.81m² · K/W (*BBA Certificate No. 93/2861*)

Total resistance includes resistance of Alreflex 1L1 and 25mm cavity to foil-faced side.

If you require any further technical information please contact our Technical Department on 01582 544255.

Environmental Data

No CFCs, HFCs or HCFCs are used in the production of Alreflex 1L1.

Global Warming Potential : 0

Ozone Depletion Potential : 0