

TECHNICAL DATA SHEET

Product: Alreflex 1L1
Issue Number: 001
Issue Date: 15th January 2013

Product Information

Description

Alreflex 1L1 is a single layer of polythene bubble sheet faced with low-emissive aluminium foil lining, protected with a layer of thin polythene film.

Application

Thermally insulating layer to improve the thermal performance of walls as a cavity rain barrier (BBA Certificate No. 93/2861), or dry-lining (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 Foil Tape.

Appearance & Packaging

Supplied in rolls with stock sheet 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 : 0.05 (*BBA Certificate No. 93/2861*)
Resistance : 0.79m² · K/W (*BBA Certificate No. 93/2861*)

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

Global Warming Potential : 0

Ozone Depletion Potential : 0