

## TECHNICAL DATA SHEET

Product: Alreflex 2L2 FR  
Issue Number: 001  
Issue Date: 15<sup>th</sup> January 2013

### Product Information

#### **Description**

Alreflex 2L2 FR is a double layer of polythene bubble sheet faced with low-emissive aluminium foil lining on both sides, 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 25m;
- 1.2m x 25m;
- 1.5m x 25m.

#### **Physical Properties**

Thickness : 6mm  
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 (including laps) : 1.61m<sup>2</sup> · K/W (*BBA Certificate No. 93/2861*)

Resistance includes resistance of Alreflex 2L2FR and 25mm cavity to either 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