

## TECHNICAL DATA SHEET

Product: Alreflex ThermaEdge  
Issue Number: 002  
Issue Date: Jan 2015

### Product Information

#### **Description**

Alreflex ThermaEdge is a single layer of polythene bubble sheet with low-emissive aluminium foil facing on both sides, protected by a thin NC coating.

#### **Application**

Thermally insulating bubble foil to be used in detailing work around floor slabs to limit cold bridging.

#### **Appearance & Packaging**

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

- 0.525m 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 : 0.81m<sup>2</sup> · K/W (*BBA Certificate No. 93/2861*)

Total resistance includes resistance of Alreflex ThermaEdge and a minimum 25mm cavity to one foil face.

## **Environmental Data**

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

Global Warming Potential : 0

Ozone Depletion Potential : 0