

TECHNICAL DATA SHEET

Product: Alreflex ThermaEdge
Issue Number: 003
Issue Date: May 2025

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

Water Vapour Resistance : 150MN · s/g (*BBA Certificate No. 93/2861*)

Thermal Performance

Foil Emissivity : 0.05 (*BBA Certificate No. 93/2861*)

Total Resistance : 0.77m² · 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