

WRAP REFLECTAFLAME

DESIGN FEATURES

Highly reflective, low emissivity surface house wrap which achieves A2-s1,d0 fire rating. It will resist the spread of flame across the cavity of the building.

MATERIAL

A2-s1, d0 fire rated glass fibre reinforced membrane with solid aluminium foil. Highly vapour permeable achieved by an engineered central film.

NOTE

Available in 1.2 x 35m rolls (18kg). Accompanying sealing tape for use around windows and doors available, in 50mm x 50m and 100m x 50m rolls.

Fire Rating

A2-s1, d0 fire rated, glass reinforced membrane with solid aluminium foil, recognised as being non-combustible in Scotland and 'limited combustibility' in the rest of the UK

Performance figures

- ◆ Breathability—0.08 (sd) - 0.32 mns/g/24hrs
- ◆ Emissivity value 0.03-0.05



Product Details

Reflectaflame is a highly vapour permeable building wrap which can be used in high rise, multi storey, domestic and off-site construction applications. Its unique composition, boasting a class leading A2-s1,d0 fire rating, will safely resist the spread of flame across the cavity of a building. Its low emissivity reflective surface will boost the u-value of the wall structure, potentially offering a 20mm saving in PIR insulation.

It can be used to benefit all manner of construction methods; timber frame, SIP panel, SFS, traditional masonry, as well as being suitable for the static caravan and residential park home industry.

Reflectaflame has an extremely high uv resistance which means it will stand the test of time. Its 430gsm heavyweight glass fibre composition gives the product incredible strength values and makes it almost impossible to tear. It achieves a W1 rating for water penetration which far exceeds the requirements for vertical membranes, and it carries the same level of waterproofing as that of roofing underlays. Simple and easy to install, thanks to a roll size of 1.2m x 35m.



Class A fire rated product A2-s1,d0



Superior W1 head of water resistance



High UV resistance



Enhanced thermal performance

Reflectaflame is applied horizontally across the face of the building, fixed at 600mm centres across and 500mm centres vertically.