



IKO. I CAN BE PROTECTED!

IKO RUBERSHIELD FIREGUARD HOUSEWRAP - BREATHER MEMBRANE

IKO Rubershield Fireguard Housewrap is a low flammability, vapour permeable membrane, for use within framed wall construction as a house wrap. This vapour permeable breather membrane offers all the characteristics of the current IKO Rubershield range with the added benefit of fire retardant properties that self-extinguish if ignited, providing a solution in line with part B of the Approved Documents - fire regulations.



Breathable

Allows the passage of harmful water vapour.



Lightweight and Flexible

Ease of transportation and use on-site.



Weather Resistant

Acts as a secondary barrier to liquid water, wind driven snow & debris.



Fire Resistant

Reaction to fire (EN 13501-1): B-s1-d0.

WANT TO KNOW MORE...

IKO Rubershield Fireguard Housewrap achieves a classification B-s1-d0 to BS EN13501-1, with a limited contribution to smoke production (s1), and forms no droplets when burnt (d0), providing a solution in line with Part B - fire safety regulations.

IKO Rubershield Fireguard Housewrap is suitable for use within most constructions and when used with the IKO Rubershield lap and jointing tapes, this component product forms an airtight and watertight secondary barrier to liquid water and reduces smoke penetration to the construction.

IKO. RUBERSHIELD

IKO RUBERSHIELD FIREGUARD HOUSEWRAP

BREATHER MEMBRANE



Composition - Non-Woven polypropylene

Form - Roll

Colour - White

Dimensions - 50 x 1.5M

Thickness - 0.3mm

Weight - 90g/m²

FUNCTIONALITY

Performance* - B-s1, d0

Water Vapour Transmission (sd) - 0.02

Water Tightness - W1

MECHANICAL PROPERTIES

Maximum tensile force (MD) - 170

Elongation (%) at max. tensile force (MD) - 50

Maximum tensile force (XD) - 140

Elongation (%) at max. tensile force (XD) - 40

Resistance to tearing MD (nail shank) - 80

Resistance to tearing XD (nail shank) - 90



* Installed on mineral wool, mineral fibre boards or free-hanging: B-s1,d0

IKO RUBERSHIELD

IKO UK supplies an established range of vapour permeable membranes, primarily for use within pitched roofing applications. IKO Rubershield Fireguard Housewrap exhibits all of the characteristics of the existing Rubershield membranes with the added benefit of achieving a good 'reaction to fire' rating, when used in a vertical application as a housewrap, providing an additional design solution within the Rubershield range.

ANCILLARY ITEMS

There are two tapes to be used with the IKO Rubershield Fireguard Housewrap membrane.

- IKO Rubershield Jointing Tape (double sided). Used for joining the Rubershield vapour permeable membrane range.
- IKO Rubershield Lap Tape (single sided). Used for the purpose of securing overlaps (in conjunction with IKO Rubershield Jointing Tape) and minor patch repairs should they be required on site.

FIRE PERFORMANCE

Under test either free hanging or vertically fixed to mineral wool (non-combustible) insulation, the IKO Rubershield Fireguard Housewrap achieves a classification of Bs1, d0 to BS EN 13501-1.

Simplified, what the classification effectively means is that whilst it is not 'non-combustible' it has a limited contribution to smoke production (s1) and forms no droplets when burnt (d0) and thus compliant to with Building Regulations.

If the product is used in any other manner it would only achieve a rating of E to EN 13501-1.