

Flexible Building Products FireFlex FR House Wrap - Single-Family Residential Buildings Installation



IMPORTANT: This installation guide must be read in its entirety to fully understand the parameters of the fire-retardant membrane system and its compliance with current fire codes. Installers must familiarize themselves with their regional regulatory guidance documents and become aware of the requirements and any variations that may affect the use of these products.

Storage

Rolls of FireFlex FR House Wrap should be stored palletized or on their sides on a smooth clean surface, under cover and protected from direct sunlight.

Damage

The membrane should be handled with care to prevent tears and punctures from occurring. Small punctures can be repaired with FireFlex FR Tape. Large areas should be replaced with new material.

General Application

FireFlex FR House Wrap should be installed Lacquer side facing out, each strip of roll with 6in overlay. Staple stainless steel staples to the wrap to secure it to studs, then tape over seams with FireFlex FR Tape. For best results, install after insulation and before drywall. FireFlex FR House Wrap should be installed prior to windows. It is important to maintain the continuity of the FireFlex FR from bottom to top with proper shingling to ensure airtightness

Wall/Ceiling Application

To qualify for its fire classification, the membrane should be laid perpendicular to all framing members, with 6in overlaps, sealed with FireFlex FR Tape.

Fixing – to timber

Fixing FireFlex FR House Wrap should be made by using a combination of FireFlex FR Tape as well as stainless steel staples. Staple the wrap to timber and tape seams, ensure a 6in overlap, and then staple the tape to completely fix to timber.

Fixing – to masonry

FireFlex FR can be fixed to masonry with a suitable anchor fixing system or a masonry screw and washer.

Fixing to Insulation

Fix FireFlex FR House Wrap to rigid insulation with a proprietary expanding insulation fixing anchor.

Detailing

Cover Entirely the inside face of ceiling or wall, ensuring maximum coverage. Maintain continuity at adjacent walls, floors, and roof junctions with FireFlex FR Tape.

Windows/Doors/Attic

FireFlex FR House Wrap should be cut and sealed tight against the frame with FireFlex FR Tape.

Light Fittings

A sealed enclosure should be formed over light fittings. The enclosure must be sealed with FireFlex FR Tape. Airtight recessed cans are recommended.
