

DESIGN FEATURES

- ◆ A1 fire rated, highly breathable wall wrap membrane
- ◆ W2 rated, water resistant membrane.
- ◆ Extremely UV resistant, extreme temperature range flexibility. (-36°C - 150°C)
- ◆ Easy to cut and handle, jointing tape designed for the product.
- ◆ 1.5 x 50 metre roll. (16kg/roll). 210g/m² mass per unit area

MATERIAL

Woven glass fibre fabric



Data

- ◆ Highly permeable membrane, for use as an external wall breather membrane.
- ◆ SIPS, timber frame or steel frame construction.
- ◆ W2 rating for water resistance. (EN13111)
- ◆ A1 Fire rated (EN13501-1)
- ◆ Water vapour permeability (Sd) 0.03m (EN12572)
- ◆ Vapour resistance (0.15 MNs/g) (EN12572)
- ◆ Tensile strength (L) 3500N/50mm, (T) 1800N/50mm
- ◆ Helps the building remain watertight during construction and for the building's lifetime.
- ◆ Allows interstitial condensation to escape from the building and be vented via the external cavity.
- ◆ UV resistance without cladding (3 months)
- ◆ Seal joints with **Cladwrap FR tape** (25m x 75mm).



Installation

VPW CladWrap FR should be fixed directly to sheathing or insulation and secured to the substrate with appropriate fixings. Stainless steel staples are suitable for timber frame/SIP panels. For SFS or masonry, the membrane must be mechanically fixed, including the use of EPDM washers. Fixing spacings should be no greater than 600mm horizontally and 500mm vertically. Laps around windows and doors should be taped using Cladwrap FR tape. Vertical overlaps must be a minimum 150mm and staggered. Horizontal overlaps must be a minimum 100mm. Installation should begin from the bottom panel to ensure each layer of membrane adequately overlaps the layer below to aid water run off.