

REFLECTASHIELD® TF 0.8 I

user guide



INSTALLATION

General

Reflectashield TF 0.8 I membrane must be installed in accordance with the A. Proctor Group's instructions and the recommendations given in NHBC standards 2019, Chapter 6.2, External timber framed walls.

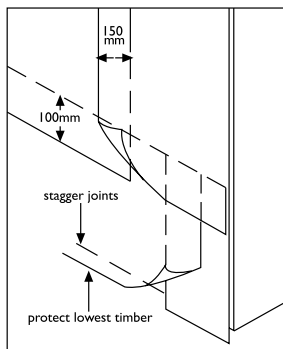
Procedure

The product must be secured at regular intervals with austenitic stainless steel staples or nails to prevent damage by wind action.

Upper layers should overlap lower layers to shed water away from the sheathing. Vertical laps should be staggered wherever possible.

Once Reflectashield TF 0.8 I is applied to the walls, the primary wall covering should be installed within 3 months. Any damaged areas should be repaired or replaced before completion.

In accordance with NHBC Standards 2019, Chapter 6.2, it is essential that the lowest timbers are protected from moisture and that the positions of the studs are marked to facilitate wall tie fixings.



Membrane installation: Laps should not be more than:
Horizontal – 100mm
Vertical – 150mm

Repair

The product may be damaged by careless handling, high winds or vandalism, and should not remain uncovered for longer than is necessary. Damage to the membrane can be repaired prior to the installation of the external walls or claddings by laying another sheet over the damaged area and sealing it correctly ensuring water is shed away from the sheathing.

PHYSICAL PROPERTIES

Property	Units	R'SHIELD TF
Basic Weight	g/m ²	134
MD Tensile Strength	N	230
CD Tensile Strength	N	150
MD Elongation	%	60
CD Elongation	%	80
MD Nail Tear Strength	N	160
CD Nail Tear Strength	N	160
Resistance to water penetration		W2
Water Vapour Resistance	MNs/g	0.415
Sd (EN 12572)		0.083
R Value	W/m ² K	0.810



CHARACTERISTICS

Thickness	0.55mm
Weight	134g/m ²
Roll Size*	1.45m x 50m 2.7 x 100m 2.9 x 100m
Colour	Silver /White (Silver installed to the outside)

* other sizes available on request

Quality control checks are carried out on the incoming materials, during production and on the finished product.

Quality control checks on the finished product include:

- Weight
- Tensile strength and elongation
- Tear
- Water Resistance

Disclaimer

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TECHNICAL ADVICE

The A. Proctor Group has a dedicated Technical Department which can deal with installation details, view drawings for approval and give specialist advice on the correct use of the A. Proctor Group products.

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