TECHNOLOGY YOU CAN RELY ON
FROM A BRAND YOU CAN TRUST

PROCTORWRAP REFLECT®
user guide

STA ASSUREGOLD

Construction Products PENDING BMTRADA

INSTALLATION

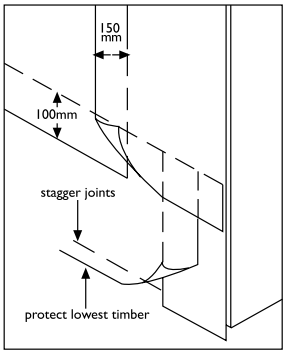
General
Proctorwrap Reflect membrane must be installed in accordance with the A. Proctor Group's instructions and the recommendations given in NHBC standards, Chapter 6.2, External timber framed walls.

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 Proctorwrap Reflect 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, 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	Results
Basic Weight	g/m^2	140
MD Tensile Strength	N	200
CD Tensile Strength	N	140
MD Elongation	%	30
CD Elongation	%	40
MD Nail Tear Strength	N	140
CD Nail Tear Strength	N	180
Resistance to water penetration		W2
Water Vapour Resistance	MNs/g	0.4
Sd (EN 12572)		0.08m
R Value	W/m^2K	0.665
Emissivity		<0.05

CHARACTERISTICS

Thickness	0.54mm
Weight	$140g/m^2$
Roll Size*	1.5m x 50m 2.7m x 100m 3m 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
The contents of this installation guide are provided by A. Proctor Group Limited (APG) in good faith for general information purposes only. The statements and data contained in this guide are not specific technical recommendations as to any particular design or application. APG give no warranty and accept no liability for its contents and the ultimate determination as to product suitability is the sole responsibility of the installer or end user. APG strongly recommends following the installation guidelines and the relevant Codes of Practice which are correct at the time of publication and results may vary depending on the particular design/and or application.

Issued: January 2024

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.

Telephone: +44 (0) 1250 872261
Facsimile: +44 (0) 1250 872727
email: contact@proctorgroup.com
www.proctorgroup.com

AIRTIGHTNESS
FIRE SOLUTIONS
ACOUSTIC SOLUTIONS
CONDENSATION CONTROL
THERMAL SOLUTIONS
GROUND GAS PROTECTION