

Proctor Wraptite SA

Condensation Control

PROCTOR GROUP AUSTRALIA



DESCRIPTION

Proctor Wraptite SA combines the best properties of a vapour permeable membrane and air tightness in one innovative, self-adhering product.

It fully bonds (no mechanical attachment) to almost any substrate for air tightness and ease of installation, negating requirement for sealants or tapes.

Proctor Wraptite SA air tight membrane prevents lateral air movement enhancing the buildings thermal performance. With a rating of SD 0.039, it provides a high vapour permeability in a commercial quality, self-adhered, airtight vapour permeable membrane.

Proctor Wraptite SA is unsurpassed in performance.



Proctor Wraptite SA roll with PET release liner

DRYING CAPACITY

Proctor Wraptite SA is a vapour permeable airtight membrane and at SD 0.039 it allows damp sheathing to dry quickly and moisture vapour to escape. This ensures good indoor air quality whilst reducing incidence of mould, mildew, condensation, timber distortion and metal corrosion.

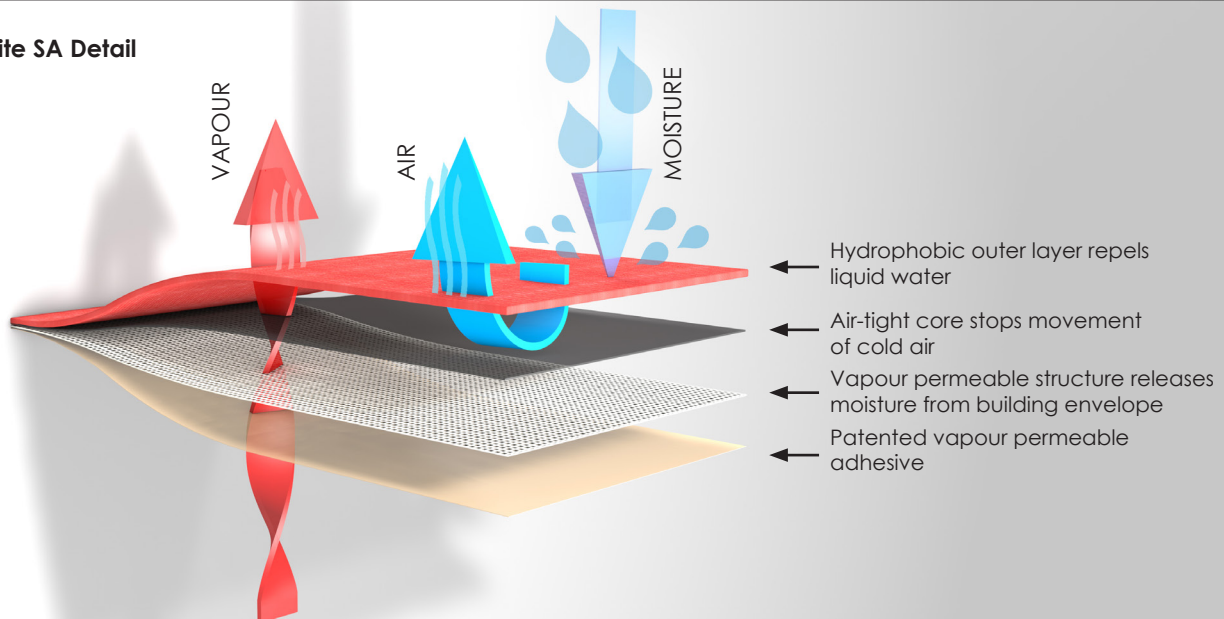
ADHESIVE DURABILITY & COST EFFECTIVENESS

- ▶ No primer required
- ▶ Tough facer laminate resists punctures and tears during construction
- ▶ Lightweight and easy to install
- ▶ Manufactured rolled goods ensure consistent properties and performance
- ▶ Wide service temperature range
- ▶ Can be left exposed for up to 60 days during construction in Australia.

MULTIPLE SUBSTRATE COMPATIBILITY

- ▶ Exterior Gypsum Sheathing
- ▶ Most rigid insulation
- ▶ Pre-painted steel
- ▶ OSB
- ▶ Precast concrete
- ▶ Concrete block
- ▶ Aluminium (painted or mill finish)
- ▶ Cast-in-place concrete
- ▶ Galvanized metal
- ▶ Rigid vinyl
- ▶ Steel
- ▶ Plywood

Proctor Wraptite SA Detail



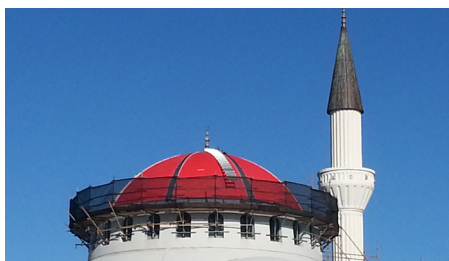
Proctor Group Australia Pty Limited
 Unit 8, 171-175 Newton Road
 Wetherill Park NSW 2164
 P O Box 7186
 Wetherill Park DC NSW 1851
 Australia

T 1800 174 900
 F 02 9604 7468
 E info@proctorgroup.com.au
 W www.proctorgroup.com.au

acoustic insulation
 construction membranes
 geosynthetic engineering
 thermal insulation
 natural ventilation

Proctor Wraptite SA Testing

PROCTOR GROUP AUSTRALIA



PROPERTY	TEST/STANDARD	RESULT
Roll Length	-	50m
Roll Width	-	1500mm
Nominal Thickness	Calibrated Deadweight Micrometer	0.65mm
Basis Weight	Electronic Weigh Scale	280 g/m ² (+/- 10g/m ²)
Application Temperature	-	Air & surface minimum 0°C
Service Temperature	-	-40°C to + 100°C
Water penetration Before ageing: After ageing:	EN 1928 : 2000 Method A EN 1928 : 2000 Method A	Class W1 Class W1
Air Permeance	EN 12114	0.01 m ³ /m ² .h.50 Pa
Water Vapour Transmission/resistance	ASTM E96 - Method B	50 Perms
Water Vapour Permeability	BS 3177:1959	893 g/m ² .24hr
Peel Adhesion	ASTM D3330	>37.6 oz/in (2707 g/cm)
Tensile Strength	EN 12311-1	Mean MD 417N Mean XD 252N
Tear Resistance	EN 12310-1	Mean MD 412N Mean XD 286N
Dimensional Stability	EN 1107-2	MD -0.34% XD +0.02%
Reaction to Fire	EN 11925-2	Class D
Flexibility at Low Temperature	EN 1109	No cracks at -40°C

All tests carried out to EN 13859-2 standard

Proctor Group Australia Pty Limited
Unit 8, 171-175 Newton Road
Wetherill Park NSW 2164
P O Box 7186
Wetherill Park DC NSW 1851
Australia

T 1800 174 900
F 02 9604 7468
E info@proctorgroup.com.au
W www.proctorgroup.com.au

acoustic insulation
construction membranes
geosynthetic engineering
thermal insulation
natural ventilation