INSTALLATION GUIDE

PROCTORGEO VAP 120

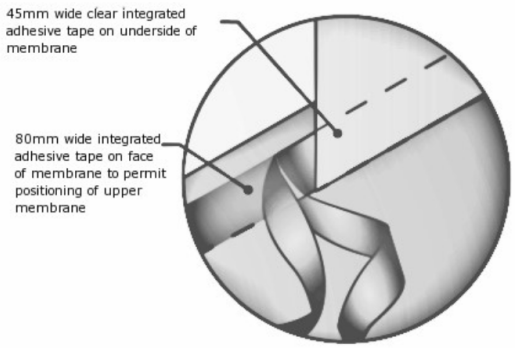
PROCGEOVAP120

INSTALLATION RECOMMENDATIONS

ProctorGeo Vap120 should be installed in accordance with AS/NZS 4200.2 Pliable Building Membranes and Underlays, Part 2 Installation requirements. The membrane will function as a water, air and vapour barrier installed facing either direction, but for ease of installation ProctorGeo Vap120 is normally installed with the printed side facing towards the installer.
The material can be installed to run either vertically or horizontally as required. Where ProctorGeo Vap120 is required to perform as a water resistant layer the upper layers should overlap lower layers to shed water safely away from the membrane to the exterior.

OVERLAPS & INTEGRATED TAPE

ProctorGeo Vap120 is supplied with a factory applied adhesive and release liner in two locations.
(i) 80mm wide strip on the outer face of the lower course of membrane
(ii) 45mm strip on the rear face of the upper course of membrane.



Overlaps are set at 100mm such that the integrated tapes and marked overlap zones are aligned. The receiving strip on the outer face of the lower course is wider to permit some small adjustments in positioning the upper course of the membrane. The integrated tape zone is clearly marked on the material. Mechanically fix the ProctorGeo Vap120 to hold securely in position and ensure that integrated tapes are aligned before removing either release liner. Once the adhesive bond is made, it is impossible to separate without damaging the integrity of the membrane. Begin joining the seams by carefully removing a short length of both release liners. Line up both release liners together so they can be pulled down and away with one hand in one movement. Use the other hand to simultaneously apply pressure and smooth the two layers as the release liner is removed. Be sure to remove the entire release liner particularly where it has been penetrated by a fixing.

OVERLAPS WITHOUT INTEGRATED TAPE

Overlaps running the 1.5m width of the material, where required, should be staggered and overlap preferably over a solid element such as a stud or nogging. Such overlaps or overlaps where the integrated tape is not used, must be taped with a single sided DriStud Cool Tape applied evenly to both surfaces.

PENETRATIONS

At penetrations, such as vent pipes, it is recommended to use a ProctorPassive Gasket or DriStud Cool Tape with an additional piece of ProctorGeo Vap120 fixed around the penetration and taped into position. At penetrations the movement of pipes and cables etc., should be restricted.

HIGH HUMIDITY APPLICATIONS

In high humidity applications such as swimming pools, attention to detail is important to reduce the passage of vapour through air leakage. Where a continuous vapour tight seal is required, any unsealed penetrations through the membrane should be made through a vapour and air tight washer, butyl tape, EPDM foam, gasket, or durable sealant. If a less than perfect seal has been achieved with the integrated tape, use single sided DriStud Cool Tape to complete the air and vapour tight seal.

DURABILITY

Although ProctorGeo Vap120 can be used as temporary protection during construction, it cannot be used as a primary waterproofing membrane.
Approval should be sought prior to using ProctorGeo Vap120 in applications other than as a vapour and air retarder.
The product may be damaged by careless handling, high winds or vandalism, and should not be left uncovered for longer than is absolutely necessary. Any damaged areas should be replaced before completion of the external cladding or internal lining.
Ensure that ProctorGeo Vap120 is **not left exposed to UV for longer than 2 months**. ProctorGeo Vap120 is not suitable for applications where the membrane will be exposed long term to direct or indirect UV. Please contact DriStud to determine if there is a more suitable product for such applications.

PROCTOR PASSIVE

PROCTOR GROUP AUSTRALIA pga

DRISPACE
A DIVISION OF TCL HUNT

Distributed by TCL Hunt
7 Fisher Crescent, Mt Wellington, Auckland, New Zealand

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CONDENSATION RISK

There are a large number of factors that need to be considered in assessing and managing condensation risk. Such factors include the local climate, building use, position, thickness and type of bulk insulation, position and integrity of vapour and air retarders and vapour permeable membranes, and the degree and location of mechanical or passive ventilation both with the building envelope and the interior. It is highly recommended that designers run a condensation risk analysis.
Note that this material should not be used as a vapour permeable membrane or where a “breather” or “vapour permeable” membrane / sarking has been specified.
For further information on the risks of condensation please seek advice from your relevant consultants.

OPERATIONAL HEALTH & SAFETY

All proper safety measures should be taken during installation of ProctorGeo Vap120. All relevant OH&S and statutory regulations must be followed. ProctorGeo Vap120 does not have an anti-slip coating so will be slippery when wet, particularly on the smooth side. Carelessly discarded packaging and release liners also present a slip hazard.
ProctorGeo Vap120 is not designed for fall prevention and is not intended to support a person’s weight, or to be walked upon unless adequately supported from beneath.
Laying lightweight membranes in high wind conditions is difficult and appropriate precautions should be taken during installation. There is a risk that fire can spread if the material is accidentally ignited during maintenance works, eg., by a plumber’s torch. Care should be taken during building and maintenance to avoid the material being ignited.

DELIVERY, STORAGE AND SITE HANDLING REQUIREMENTS

Rolls of ProctorGeo Vap120 are delivered to site, individually wrapped in a transparent polyethylene sleeve. This ProctorGeo Vap120 User Guide is included with each roll. Rolls must be stored flat or upright on a clean, dry and level surface and kept under cover.
A product identifier code is printed on the underside of the membrane at 1m intervals. This product has been manufactured in conformity with EN 13984.

DISCLAIMER

ProctorGeo Vap120 performs to specification in normal building applications when installed in accordance with this user guide. The information herein is supplied in good faith and to the best of our knowledge was accurate at the time of publication. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific requirements.

PROCTORGEO VAP120
Also known as ProctorPassive Vap120
Vapour Retarder

Width	1.5m
Length	30m
Area	45m^2
Colour	Blue material printed in black

THIS PRODUCT MEETS THE REQUIREMENTS OF AS/NZS 4200.1
Classifications in accordance with AS/NZS 4200.1. This product should be installed in accordance with AS4200.2

PRODUCT IDENTIFIER	ProtorGeo Vap120	
DUTY	Light wall	
VAPOUR CLASSIFICATION	Class 2	Vapour barrier
VAPOUR PERMEABILITY	0.0205µg/N.s	
WATER CONTROL CLASSIFICATION	Water barrier	
FLAMMABILITY INDEX	LOW (≤ 5)	
ELECTRICAL CONDUCTIVITY	Non-conductive	
AIR CONTROL CLASSIFICATION	Air barrier	

EMMITTANCE

VALUE	CLASSIFICATION	CATEGORY
>0.15	IR Non-reflective	NN
>0.15	IR Non-reflective	

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