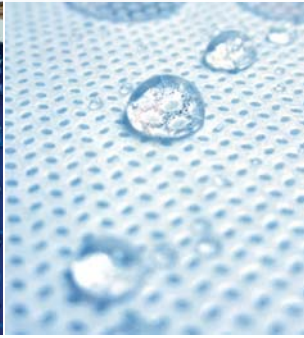


BRANE® VHP BEHIND JAMES HARDIE™ CLADDING

BRANE® VHP

VERY HIGH PERMEANCE WALL WRAP



Product Compliance

Ametalin Brane® VHP complies with AS/NZS 4200.1:1994 and therefore meets all the requirements of the *National Construction Code/Building Code of Australia* for insulation and pliable building membranes installed in walls.

Bushfire Attack Levels

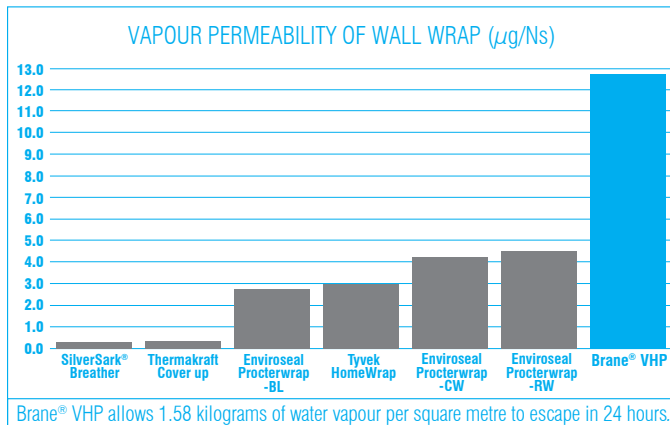
Ametalin Brane® VHP complies with AS 3959-2009 *Construction of buildings in bushfire-prone areas* for use in wall systems BAL – LOW to BAL – FZ.

Water Barrier

Ametalin Brane® VHP achieves Water Barrier - High in accordance with AS/NZS 4200.1:1994.

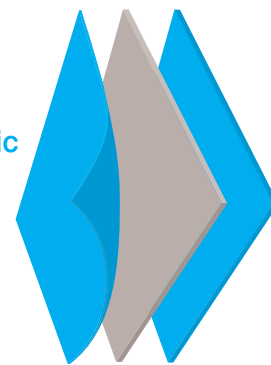
Vapour Barrier

Ametalin Brane® VHP achieves Vapour Barrier - Low in accordance with AS/NZS 4200.1:1994.



Waterproof permeable membrane

Non-woven polymer fabric



Non-woven polymer fabric

Product Construction

Some competing weather barrier products have a double-layer construction with the permeable membrane on the outside, where it can be scratched or damaged, resulting in a loss of waterproofing.

Brane® VHP's triple-layer design has a permeable membrane sandwiched in between protective layers of non-woven polymer fabric, ensuring that there is no damage to the membrane and that stated performance values are achieved and maintained.

Ametalin Brane® VHP complies with James Hardie™ requirements for external cladding

James Hardie™ has different technical guidebooks/installation instructions for each cladding product; however, they all primarily state the same requirements for product substitutions.

James Hardie™ technical guidebook/installation instructions for the following products

- ✓ Scyon™ Stria™ Cladding
- ✓ Scyon™ Linea™ weatherboard
- ✓ PrimeLine® weatherboard
- ✓ HardieTex™ blue board system
- ✓ ExoTec® building facade cladding
- ✓ HardiePlank™ weatherboard
- ✓ Scyon™ Matrix™ cladding
- ✓ Scyon™ Axon™ cladding
- ✓ PanelClad® sheet
- ✓ Easylap™ panel
- ✓ HardieFlex™ sheet
- ✓ ComTex® fixing system

each state the following:

If using an alternate product in lieu of HardieWrap™ weather barrier, the designer must ensure that the product is fit for purpose and it has the following properties in accordance with AS/NZS 4200.1:

- Vapour barrier - low or medium
- Water barrier - high

AMETALIN BRANE® VHP MEETS THESE CRITERIA



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Build to suit your climate zone

Australia is a diverse country with a wide range of climates. Different climate zones experience different weather challenges, and your home should be designed and built to suit the climatic conditions of your particular area or region.

Brane® VHP is suitable for use behind fibre cement or timber cladding in almost all Australian climate zones. (Apart from the Wet Tropics, where Medium Vapour Barrier/High Vapour Barrier products are required*; SilverSark® xR or SilverSark® are recommended in these regions.)

*Note: Check cladding manufacturer's requirements before installation.

Brane® VHP Product Range

Product Name	Product Code	Width (mm)	Length (mm)	m ² per roll	Roll Weight
Brane® VHP	VHP-82	2740	30	82	9.8 kg
Brane® VHP	VHP-45	1500	30	45	5.4 kg
Brane® VHP	VHP-41	1370	30	41	4.9 kg

Visit ametalin.com for more information about Ametalin's full range of products.

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