



Sisalation® Solutions.

Selecting the best wall wrap and roof sarking protection for your build.

Trade selection guide

Select **Sisalation®** to protect your build

The house you build may be your clients biggest investment.

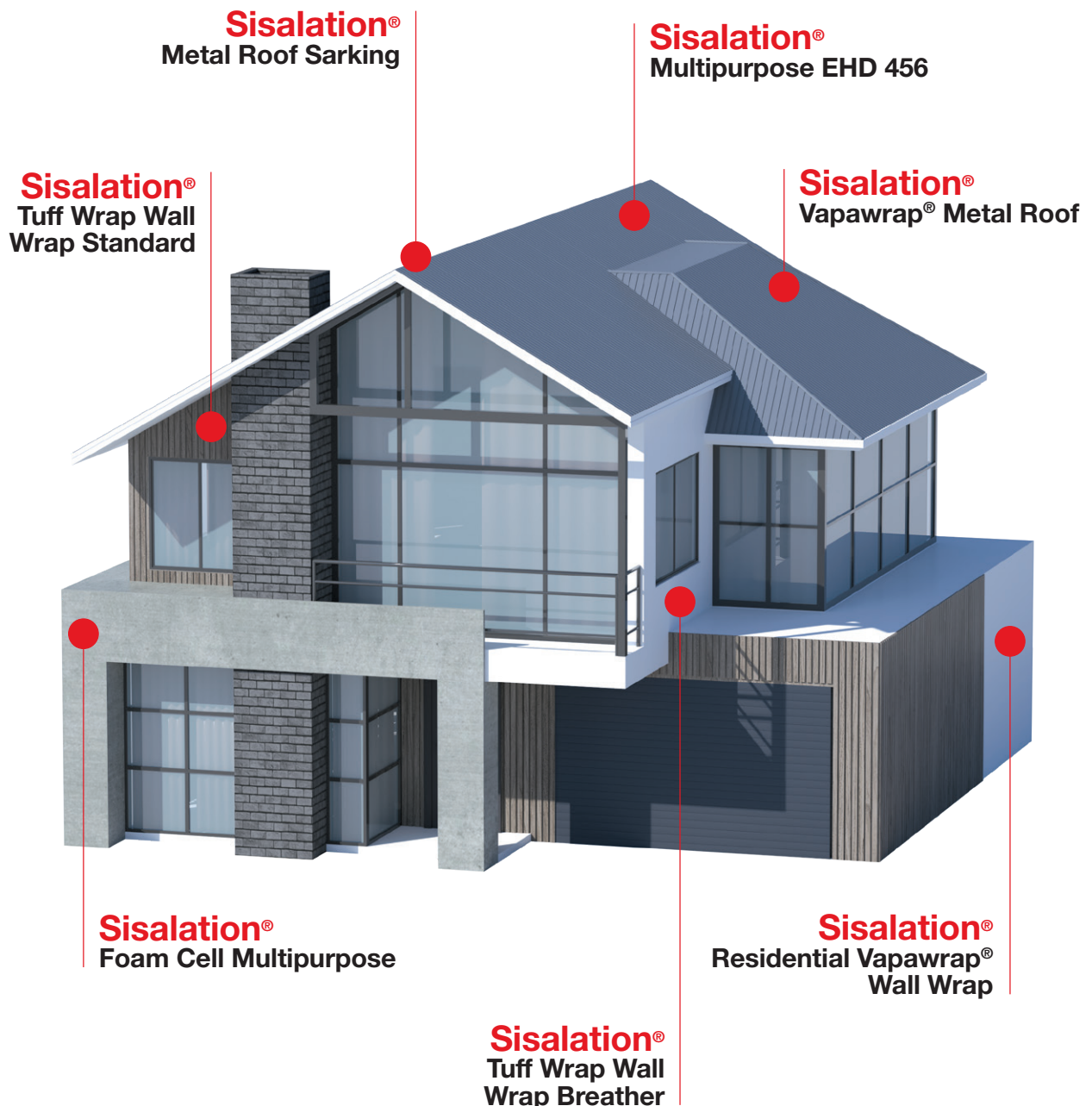
Installing the right Sisalation® product is important to ensure it is well protected, more energy efficient, and more comfortable all year round.

Climate zone and construction type determine the risk of damaging condensation. Homes in different parts of our wide country require different amounts of thermal protection. And the minimisation of wind, dust, and moisture penetration is crucial to the health of both homes and their occupants.

That's why Fletcher Insulation manufactures and supplies such a comprehensive range of Sisalation® products – each designed for a specific location, application, and building type.

Fletcher Insulation began manufacturing in Australia in the 1940's. Over the years, our wrap products have been used to protect millions of Australian homes and thousands of architecturally significant buildings.

So don't compromise, choose Sisalation® to protect your build and use this guide to select a better wrap.



Understanding the difference between **wraps** for condensation management

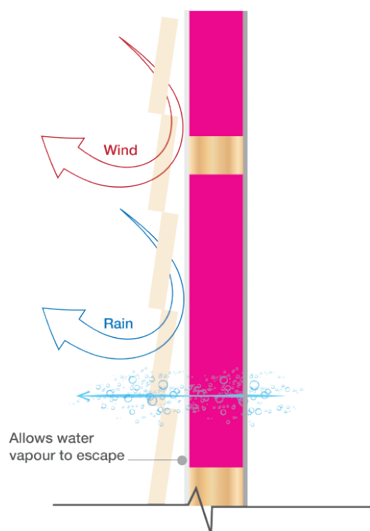
Vapour **Permeable** Membranes



Recommended for cooler regions to help manage condensation. It allows vapour to escape the building, whilst helping stop vapour, water, and wind from entering.

Vapour Permeable products:

- Allow moisture vapour to escape from the home without condensing on the inside of the building frame
- Protect the home from water penetration
- Help improve the performance of bulk insulation by reducing wind and dust penetration
- Protect the home from water penetration during construction



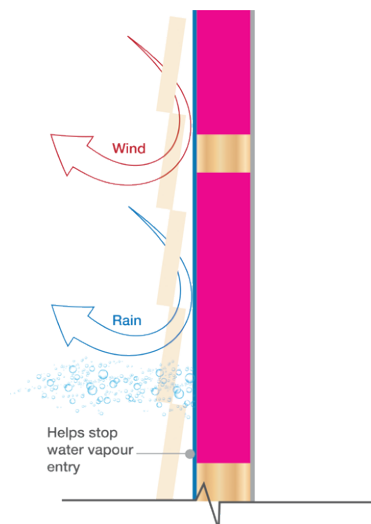
Vapour **Barrier** Membranes



Recommended for warmer regions to help stop vapour, water, and wind entering the building.

Non-permeable, vapour barrier products:

- Protect the home from water penetration
- Reduce wind and dust penetration
- Protect the home from water penetration during construction



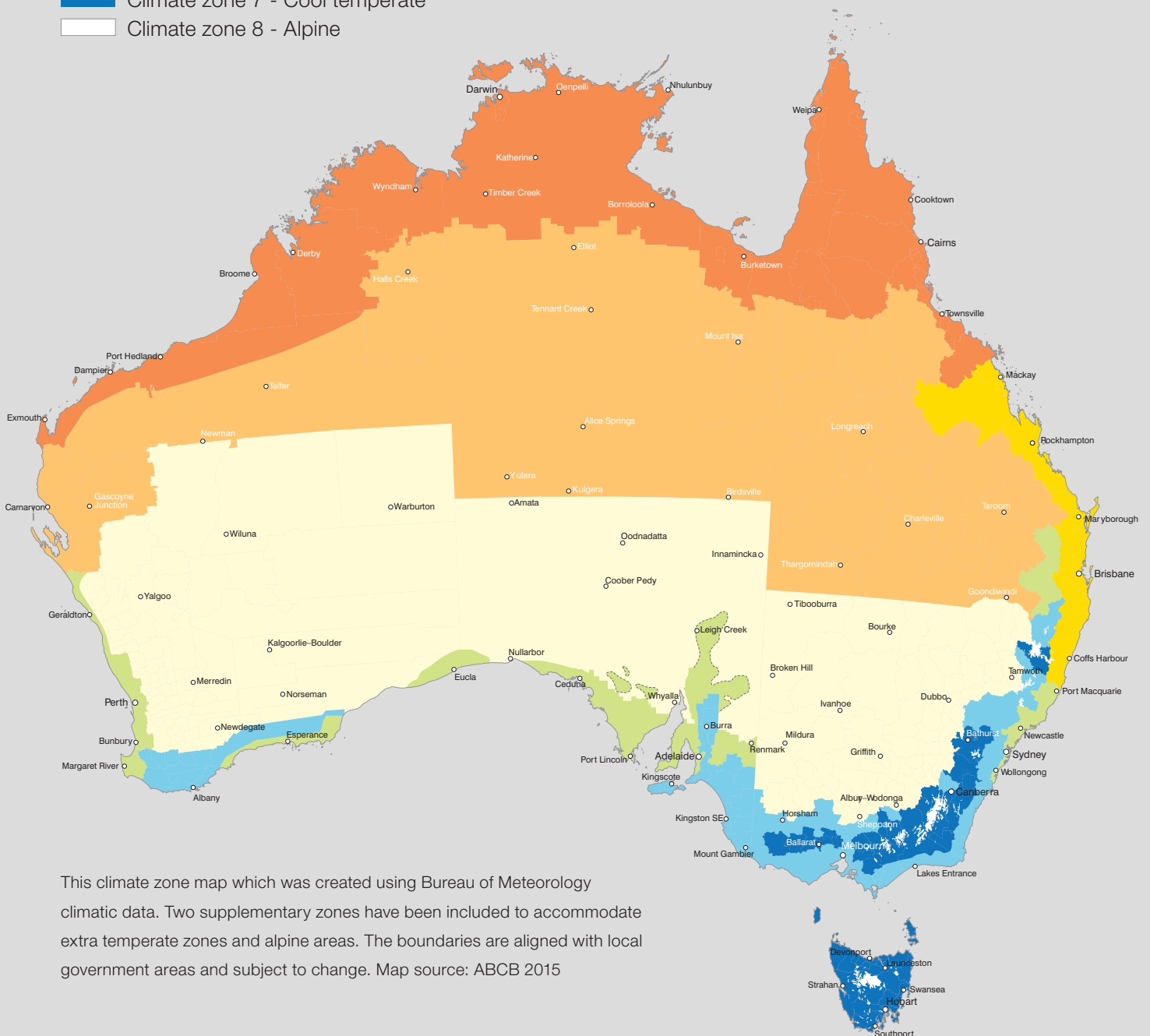
Selecting your **climate zone**

Knowing your climate zone is crucial to selecting the best Sisalation® product for your project.

Australia's varied climate means that different locations around the country have different heating and cooling requirements. The Building Code of Australia (BCA) has divided the country into eight climate zones, and has determined what level of insulation is required in each.

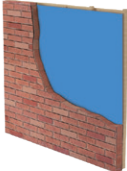






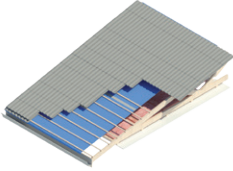

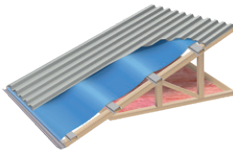

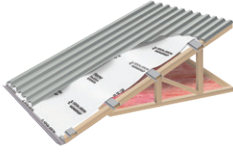
Use the map below to determine your climate zone, then check the table to choose the best Sisalation® product for your location and construction type.

- Climate zone 1 - High humidity summer, warm winter
- Climate zone 2 - Warm humid summer, mild winter
- Climate zone 3 - Hot dry summer, warm winter
- Climate zone 4 - Hot dry summer, cool winter
- Climate zone 5 - Warm temperate
- Climate zone 6 - Mild temperate
- Climate zone 7 - Cool temperate
- Climate zone 8 - Alpine



This climate zone map which was created using Bureau of Meteorology climatic data. Two supplementary zones have been included to accommodate extra temperate zones and alpine areas. The boundaries are aligned with local government areas and subject to change. Map source: ABCB 2015

Select the best **wrap** for your project

Construction Type	Climate Zone
 <p>Sisalation® Tuff Wrap Wall Wrap Standard Single brick veneer with cavity wall, concrete & block walls. For Lightweight cladded walls refer to manufacturer for details.</p> 	1, 2, 3, 4, 5
 <p>Sisalation® Residential Vapawrap® Wall Wrap Single brick veneer with cavity wall. Lightweight cladded walls, concrete & block walls. <small>(Note: Residential Vapawrap® Wall Wrap is Vapour permeable Class 4 and is suitable for use behind Fibre Cement lightweight cladded walls in climate zones 2 & 3 - refer to manufacturer for details).</small></p> 	2, 3, 4, 5, 6, 7, 8
 <p>Sisalation® Tuff Wrap Wall Wrap Breather Single brick veneer with cavity wall. <small>(Note: Not suitable for light wall system where a water barrier is required).</small></p> 	4, 5, 6, 7, 8
 <p>Sisalation® Foam Cell Multipurpose Double brick cavity wall.</p> 	1, 2, 3, 4, 5
 <p>Sisalation® Multipurpose EHD 456 Tile Roofs.</p> 	1, 2, 3, 4, 5, 6, 7, 8
 <p>Sisalation® Metal Roof Sarking Metal Roofs.</p> 	1, 2, 3, 4, 5, 6, 7, 8
 <p>Sisalation® Vapawrap® Metal Roof Metal Roofs.</p> 	2, 3, 4, 5, 6, 7, 8

Sisalation® Tapes

Plain Foil Tape



Made from soft aluminium foil with a synthetic rubber/resin on one side. Our Plain Foil Tape is designed to create a vapour sealed joint between Sisalation® products.

WIDTH (mm)	LENGTH (m)	ROLLS PER CARTON	OLD PRODUCT CODE	NEW PRODUCT CODE
48	50	24	318400	40056802
72	50	16	318405	4006803
96	50	12	318410	4006804

Vapastop® 883 Reinforced Foil Tape



A strong, reinforced foil tape that conforms well to corners and irregular surfaces to provide an effective vapour seal over the joints of reflective insulation products and/or composites.

WIDTH (mm)	LENGTH (m)	ROLLS PER CARTON	OLD PRODUCT CODE	NEW PRODUCT CODE
48	50	24	318040	4006794
63	50	16	318080	4006798
72	50	16	318085	4006799
96	50	12	318086	4006800
120	50	8	318502	4004745
144	50	8	318501	4006806

Why Choose Fletcher Insulation?

Fletcher Insulation really is a one-stop shop for all your thermal and acoustic insulation needs. We manufacture and distribute Sisalation®, Pink® Batts, and many other of Australia's most loved and trusted residential and commercial insulation brands.

We pride ourselves on continually improving our processes to provide products of the highest national and international standards, and technical support of extraordinary value to our customers.

For more information contact us or visit our online specifier advisory service for help to find the perfect insulation products for your project.

For further information

Call **1300 654 444**

Email **info@insulation.com.au**

Visit **insulation.com.au**

