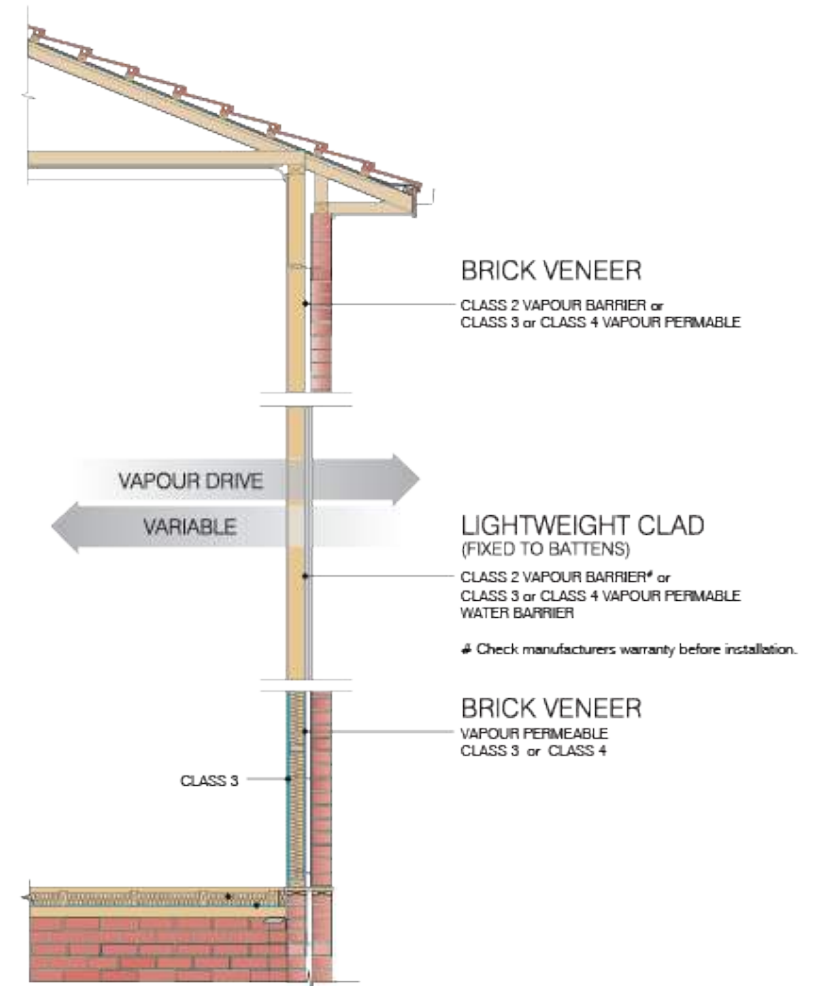
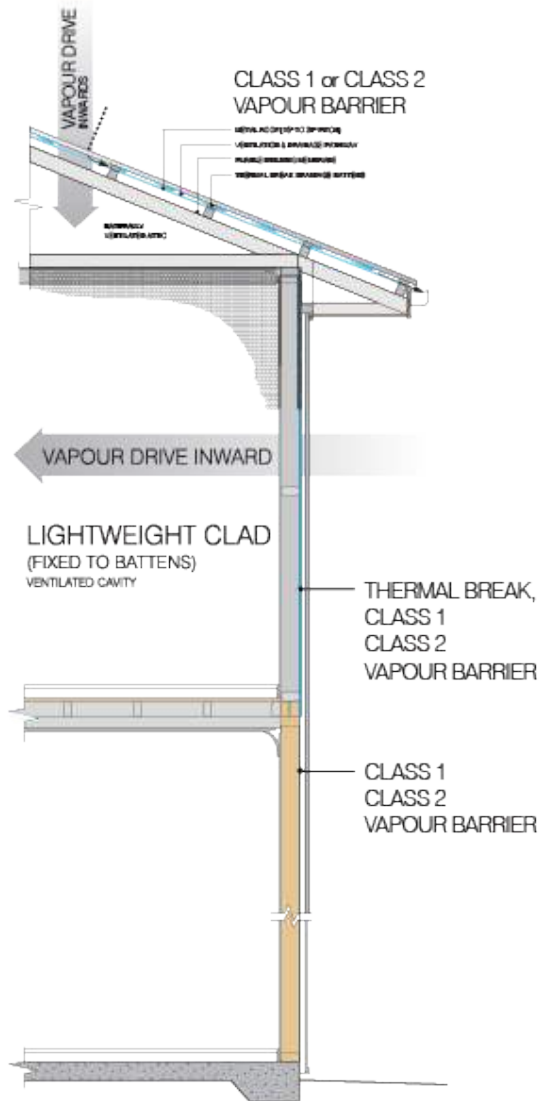


Wet Tropics

Vapour Drive Inward

Sub-Tropical

Vapour Drive Variable



ROOFS



WALLS



Sarking Insulation Selector

NCC 2022, ABCB CLIMATE ZONES 1 - 3

A guide for the easy selection of roof sarking, wall wraps and vapour permeable membranes for modern Australian Buildings, NCC 2022 - ABCB Climate Zones 1 - 3.

NCC 2022 - Volume 1 and Volume 2 / Housing Provisions.					
ABCB Climate Zones					
1		2		3	
Wet Tropics		Sub-tropical			
ROOFS			ROOFS		
For optimal performance, roof membranes should be sealed to the wall membrane.			For optimal performance, roof designs should include a minimum 20 mm ventilation path.		
SilverSark® HVB	:0206104		CeaseFire®		:0204882
SilverSark® xR	:0182013 :0812014		SilverSark® xR	:0182007	:0812012
SilverSark®	:0182007 :0812012 :0182010		SilverSark®	:0182007	:0812012 :0182010
FireSark®	:0106451		VapourTech® RWC		:0441508
ThermalBreak®	:0811234		+ ThermalCav™ Drainage Batten		:0501110
ThermalLiner™	:0811014 :0811014		+ Cavity™ Drainage Batten		:0441505
			ThermalBreak®		:0811234
			ThermalLiner™	:0811014	:0811014
			FireSark®		:0106451
L.C. WALLS			L.C. WALLS		
Water Barrier Class 1 or Class 2 Vapour Barrier			Water Barrier, Class 2 Vapour Barrier or Class 3 or 4 Vapour Permeable		
SilverSark® HVB	:0206104		CeaseFire®		:0204882
SilverSark® xR	:0182013 :0812014		VapourTech® RWC		:0441508
SilverWrap®	:0810104 :0810479 :0811067		VapourTech® Wall		:0441507
SilverSark®	:0182007 :0812012 :0182010		VapourTech® Brane® VHP	:0811065	:0038672
FireSark®	:0106451		SilverWrap® #	:0810104	:0810479 :0811067
ThermalBreak®	:0811234		SilverSark® xR #	:0182007	:0812012
ThermalLiner™	:0811014 :0811014		SilverWrap xRS #		
			ThermalBreak® #		:0811234
			ThermalLiner™ #	:0811014	:0811014
# Lightweight Clad Walls: Please check cladding manufacturer's requirements and warranty before installation under cladding.					
BRICK VENEER & DRAINED CAVITY WALLS			BRICK VENEER & DRAINED CAVITY WALLS		
Class 1 or Class 2 Vapour Barrier			Class 2 Vapour Barrier or Class 3 or 4 Vapour Permeable		
SilverSark® HVB	:0206104		SilverWrap® xRS		
SilverWrap® xRS			SilverWrap® xRS Micro-perforated		
SilverSark® xR	:0182013 :0812014		SilverSark® xR	:0182013	:0812014
SilverWrap®	:0810104 :0810479 :0811067		SilverWrap® xR HD Micro-perforated		:0811319
SilverSark®	:0182007 :0812012 :0182010		SilverWrap®	:0810104	:0810479 :0811067
FireSark®	:0106451		SilverWrap® Micro-perforated		:0810105
ThermalBreak®	:0811234		VapourTech® Wall		:0441507
ThermalLiner™	:0811014 :0811014		VapourTech® Brane® VHP	:0811065	:0038672
			FireSark® Micro-perforated		:0106452



Ametalin

Performance insulation for a greener world

NCC2022 Whole of Home Net-Zero Ready Buildings

ABCB Climate Zones 1 - 3



SilverSark® HVB
High Vapour Barrier | Air-Water-Barrier



SilverWrap® xRS
Extra R-value | Air-Water-Barrier



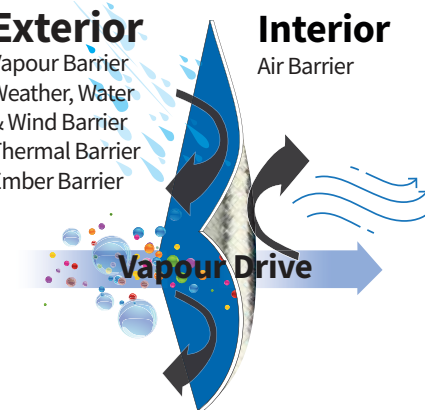
VapourTech® Wall
Vapour Permeable | Water-Air-Barrier



Cavity Drainage Battens

Exterior
Vapour Barrier
Weather, Water & Wind Barrier
Thermal Barrier
Ember Barrier

Interior
Air Barrier



Performance insulation for a greener world
9-11 Playford Crescent Salisbury North SA 5108
T: +61 8 8285 6955 F: +61 8 8285 5911
E: info@ametalin.com W: ametalin.com



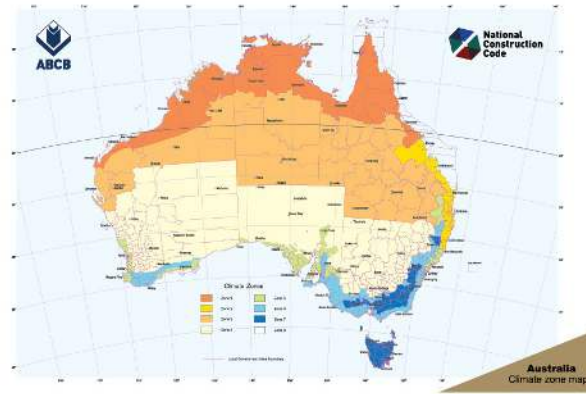
Available at
BUNNINGS
warehouse

Building systems for thermal comfort, moisture management and energy efficiency.

Build to suit your climate zone.

The adopted National Construction Code 2022 is now redefining how we approach condensation risk and moisture control in external walls in Australia.

Designing and building to suit your climate zone is crucial for achieving optimal condensation management, energy efficiency, and thermal comfort in a building.



The existing NCC 2019 Deemed-to-Satisfy Vapour Control provisions for Sarking-type materials and pliable building membranes in cooler climates has now been expanded on, to include ABCB Climate Zones 4 and 5. There is no change for ABCB Climate Zones 1 - 3.

Refer to the *All you need to know* summary below and selection guide.

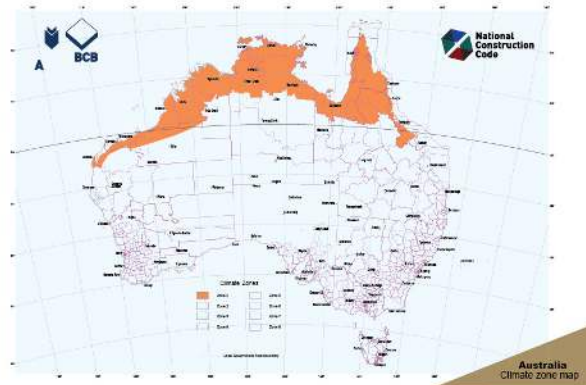
Strategic Approach for each ABCB Climate Zone:

Understanding the essence of your location is key. We've streamlined our offerings to cater to your specific needs.

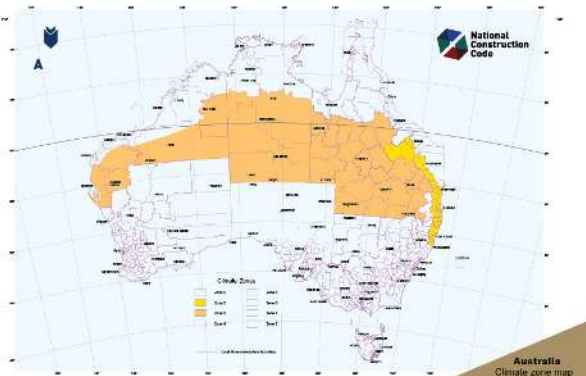
Class 4 Vapour Permeable wall wraps for climate zones 4 to 8, to the Class 4 Vapour permeable membrane CeaseFire—a Highly Fire Resistant, ember proof, air and water barrier —perfectly suited for all BAL's in lightweight clad to brick veneer constructions in a range of climates.



Discover your building's ABCB Climate Zone



Above: Highlighted regions depict ABCB Climate Zones 1.



Above: Highlighted regions depict ABCB Climate Zones 4 and 5.

NCC2022 - WHAT YOU NEED TO KNOW

- You can use Class 1 or 2 Vapour Barrier membranes in ABCB Climate Zones 1 to 3
- You can use Class 3 or 4 Vapour Permeable membranes in ABCB Climate Zones 4 and 5
- You can only use Class 4 Vapour Permeable membranes in ABCB Climate Zones 6, 7 and 8
- You can use sarking type materials in a drained cavity systems.
SilverWrap® MD Micro-perforated Class 4 Vapour Permeable



SilverSark® HVB

For use in residential and commercial buildings requiring High Vapour Barriers

- Extra Heavy Duty
- Class 1 Vapour Barrier
- Air and Water Barrier
- Superior strength and puncture resistant
- Ideal for all BALs in bushfire-prone areas



SilverWrap® xRS

For use in masonry veneer wall systems in residential and commercial buildings requiring High Vapour Barriers

- Innovative reflective design, converts brick veneer steel-frame into timber-frame for NCC energy efficiency
- Class 1 Vapour Barrier, Air and Water Barrier
- Ideal for all BALs in bushfire-prone areas



VapourTech® Wall

For use behind all types of cladding and in all wall systems in ABCB Climate Zones 2-8

- Class 4 Vapour Permeable, Air and Water Barrier
- Advanced weather barrier and vapour control membrane
- Triple layer construction for durability
- High wind load performance to 3.45 kPa
- Ideal for all BALs in bushfire-prone areas
- High UV resistance - up to 90 days



ThermalCav™ | Item: 0501110

Cavity Drainage Battens | Item: 0441505

- R_T 0.26 in-situ thermal break & ventilation pathway
- R_T 0.15 in-situ to reduce heat transfer 10 mm thick
- Heat, fire, and UV resistant
- Engineered for very high compression resistance
- Self-adhesive backing for fast, easy installation
- Creates a natural drainage plane for moisture to escape
- Enhances the energy efficiency and breathability of the system
- Termite, mould, and mildew resistant

