

Bradford™
for smarter environments

**BCA
COMPLIANT**

in accordance
with **AS4773.2**
when used with
50mm cavity

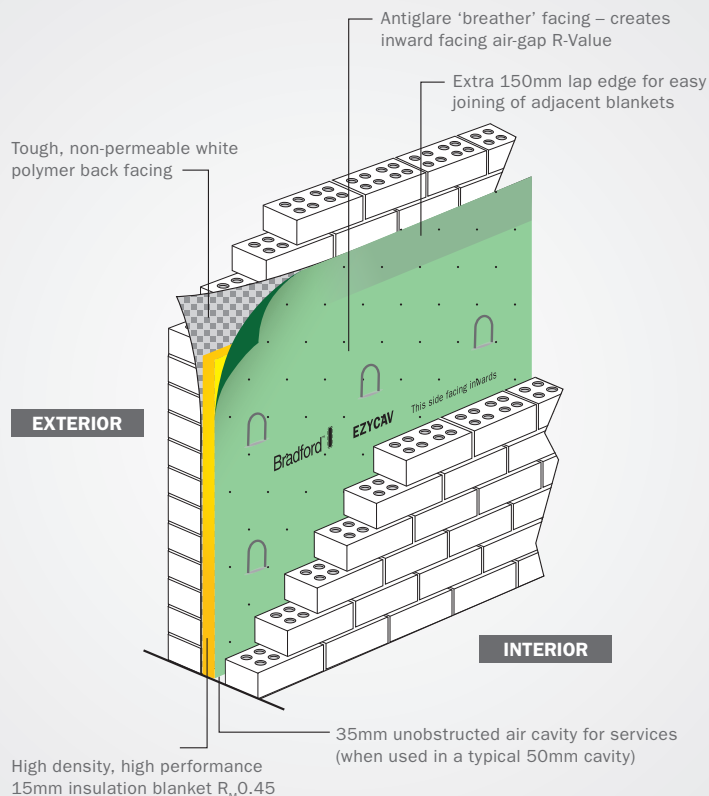
EZYCAV

High performance cavity wall insulation blanket

Bradford EzyCAV™ Cavity Wall Blanket is a pliable, composite insulation membrane which has been specifically designed to assist builders and designers achieve 6 star energy ratings in homes with cavity brick walls or where space is at a premium.

LATEST DESIGN – easy to build single air cavity

- Assists in achieving 6 star energy efficiency compliance
- Easy to position on one side of the brick cavity with no spacers, which means reliable performance from one air space
- High material R-Value of $R_M 0.45$ from only 15mm of material
- BCA Deemed to Satisfy compliance in accordance with BCA clause 3.3.2.0 referencing the Masonry in Small Buildings AS4773.2 requirement to allow a 35mm unobstructed cavity, when installed in a typical 50mm (or greater) cavity construction

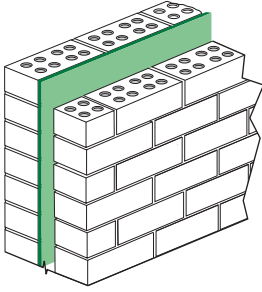


EzyCAV is positioned over the brick ties, hard up against the first leaf of bricks built, without the need for spacers so its quick and simple to install. This means that the resulting single air cavity created between the inner and outer brick leaves is consistent in size, allowing EzyCAV to provide a reliable and repeatable R-Value contribution to the wall system.

The inward facing side of EzyCAV is faced with a tough polymeric woven fabric with an antiglare reflective foil with tiny perforations, which allow water vapour permeance and air transfer. The outer side of the product is faced with a neutral coloured polymeric woven fabric for strength when inserted over the brick ties. These facings are continuously sealed together along one edge of the blanket to form an (additional) 150mm edge lap for ease of handling and taping of adjoining blankets during installation.

CSR

THERMAL PERFORMANCE

	
Double Brick Total R-Value	
Summer	Winter
R_T 1.5	R_T 1.7

EzyCAV is a high performance insulation blanket that relies upon a single air space on the internal side of a double brick cavity to generate an additional air-gap R-Value from an inward facing antiglare surface. This product is positioned hard up against the first brick leaf during construction to eliminate installation variation and create a consistent air cavity. EzyCAV does not require spacers, but it is recommended that all joins and penetrations be taped to achieve the performance specified.

THERMAL PERFORMANCE NOTES

This product complies with the requirements of AS/NZS4859.1 – stated thermal performance is the application's Total R-Value.

1. The contribution of this product to Total R-Value depends on installation and environmental conditions.
2. In wall applications, a minimum air-gap of 35mm is required in double brick walls on the antiglare surface to contribute to thermal performance.
3. The R-Value is calculated in a non-ventilated cavity in accordance with the BCA.
4. Temperature difference 6°C for heat flow out and 12°C for heat flow in.
5. Emittance of the antiglare foil surface 0.09 or less - the outward facing surface is non-reflective.

HOW TO SPECIFY BRADFORD EZYCAV FOR YOUR HOME

The cavity wall insulation shall be Bradford EzyCAV having a Material R-Value of R_M0.45 and tested in accordance with AS/NZS 4200.1 & AS/NZS4859

PRODUCT SELECTION AND ACCESSORIES

PRODUCT	THICKNESS	WIDTH	LENGTH	M ² PER ROLL	PRODUCT CODE
EzyCAV	15mm	1350mm (plus 150mm lap)	15m	20.25m ²	112075

When required to join or seal Bradford EzyCAV, it is recommended to use the following Bradford tape products – CSR Bradford recommend taping of joins and discontinuities to improve the performance of this product.

PRODUCT	WIDTH	LENGTH	ITEM PER CARTON	PRODUCT CODE
493 Reinforced Foil Tape	48mm	50m	24	17366
493 Reinforced Foil Tape	72mm	50m	16	17369

For more information or advice on the best system for your project, contact CSR Bradford on **1300 850 305**, bradfordenquiries@csr.com.au or visit www.bradfordinsulation.com.au



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CSR Bradford

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