

EzyCAV™ Cavity Wall Blanket – Installation

Bradford's new EzyCAV Cavity Wall Blanket is an innovative solution, specifically designed to insulate cavity brick walls and combine excellent thermal performance with ease of installation. The product runs horizontally along a wall, and is wide enough to cover most wall heights in two layers.

This high density, flexible 15mm blanket, offers a combination of a reflective foil laminate and strong polymer woven surfaces to provide strength for ease of installation. When installed in the restrictive space of a wall cavity it can provide a high level of thermal performance of up to RT1.8, when installed with a 35mm air gap.

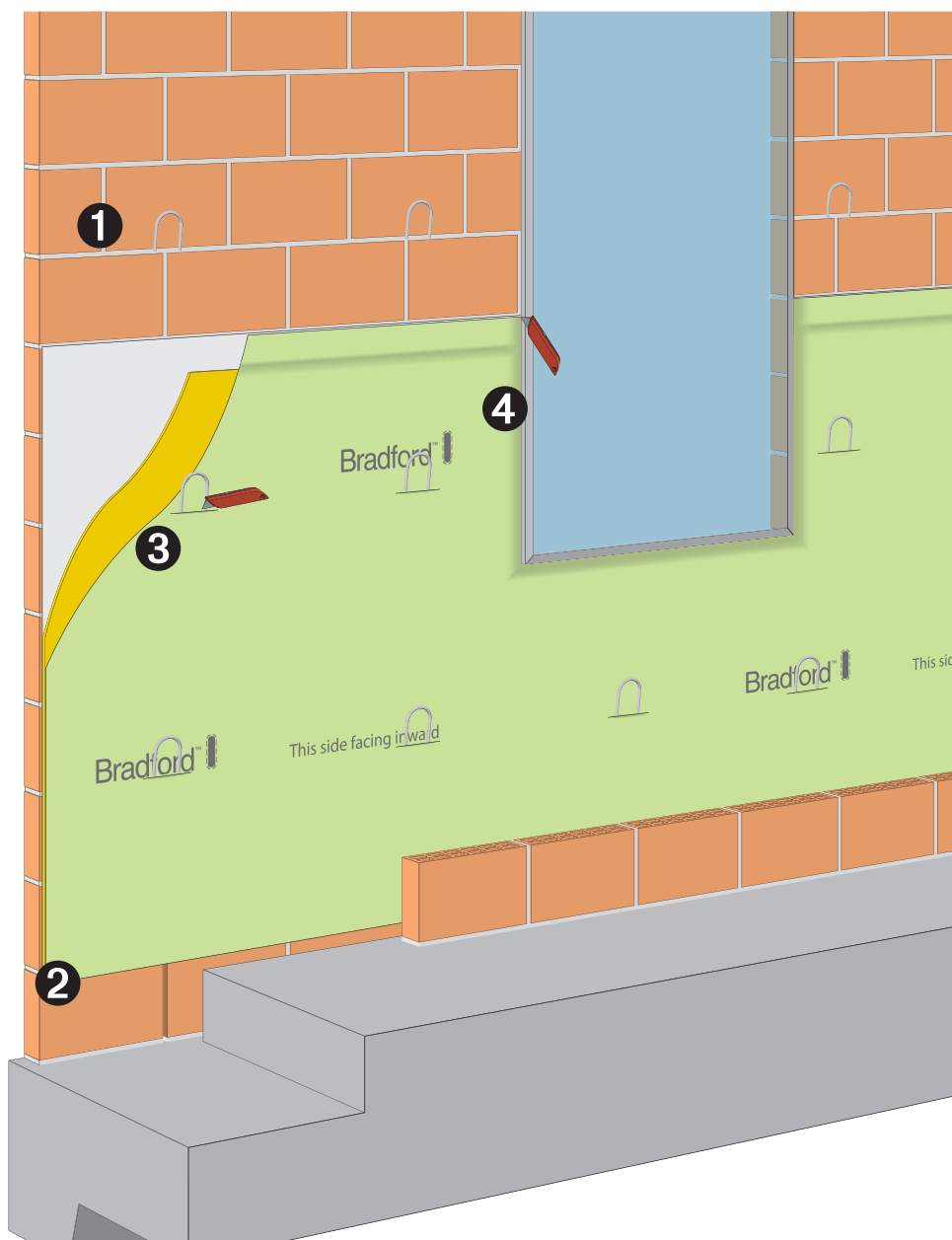
Step-By Step Procedure

1. Lay first leaf of brickwork (generally external leaf) with wall ties in place.

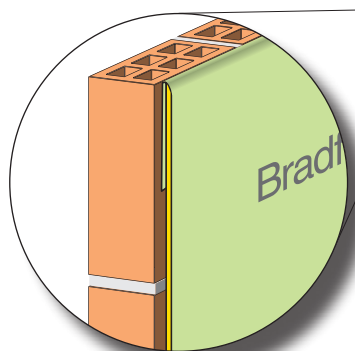
2. Present Bradford EzyCAV Cavity Wall Blanket horizontally to the wall so the 150mm foil edge overlap is at the top, with the light green anti-glare foil side facing towards the installer. Ensure the bottom edge of the blanket sits at floor level and does not cover, or sit below the weep holes.

3. Feel for, and locate the brick ties. Slit the product horizontally below and slightly wider than the brick ties, using a sharp trowel tip or knife. Push the blanket over each wall tie, so the product sits hard up against the brickwork (i.e. no airspace). Smooth the blanket out as you install ensuring a firm fit between ties.

4. When installing blanket around openings (i.e. doors, windows and structural braces), cut the blanket neatly and ensure the blanket is tucked securely into the frames and where it is not exposed to external moisture. Ensure the brick work is clean of excess mortar in these areas. Alternatively, the blanket should be taped to framework using Bradford's 48mm wide 493 Reinforced Foil Tape.



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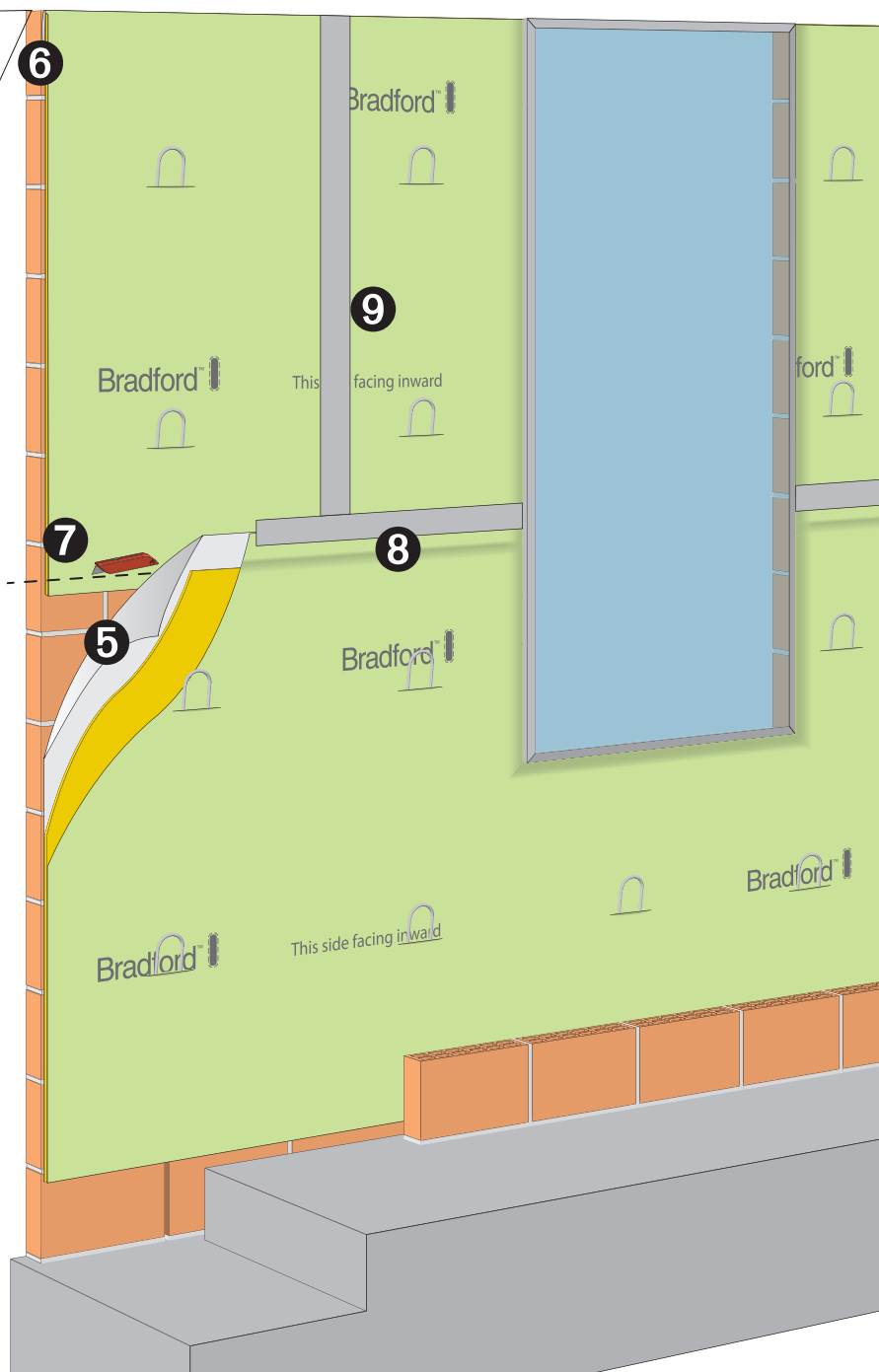
5. Bring the 150mm foil overlap towards the inside of the wall cavity so it sits ready to accept the top layer of blanket.

6. Install the upper layer of product as previously described. Ensure the sealed overlap edge is at the top of the wall, and extends 150mm above the brick line. Fold this upper foil over and tuck it between the blanket and brickwork to protect the upper insulation edge. The blanket should now finish level with the top of the brickwork.

7. Where required, cut any excess from the bottom edge of the upper layer so that the insulated sections sit neatly butted together at the join, and the foil overlaps the upper product by 150mm.

8. Ensure the horizontal 150mm foil overlap is on the installers side of the upper blanket and secure the overlapped foil smooth and flat against the upper layer using Bradford 48mm wide 493 Reinforced Foil Tape.

9. Where vertical joins are required, cut the product and butt blankets together neatly. Secure the join using Bradford 48mm wide 493 Reinforced Foil Tape.



NOTE: To achieve the stated thermal performance and comply with AS4773.2 it is important to maintain a 35mm clear cavity adjacent to the green antiglare surface after installation of EzyCAV. This installation guide is not a substitute for the correct preparation and sealing of windows, doors or other penetrations in the building structure. Please contact CSR Bradford for additional technical advice if required.

Bradford™
for smarter environments

CSR Bradford Insulation

55 Stennett Rd, Ingleburn NSW 2565 Australia.

Telephone (02) 9765 7000 Facsimile (02) 9765 7002

www.bradfordinsulation.com.au

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