

CAVITY WALL Insulation

Installation Guide



CAVITYWALL Insulation installers are accredited and trained for Supafil® CarbonPlus blow-in Glasswool.

SITE ACCESS AND MATERIALS

A 9 x 2.6m truck will be on site for the duration of installation. All materials are brought to site on the day with no storage required. Access to power is required on site.



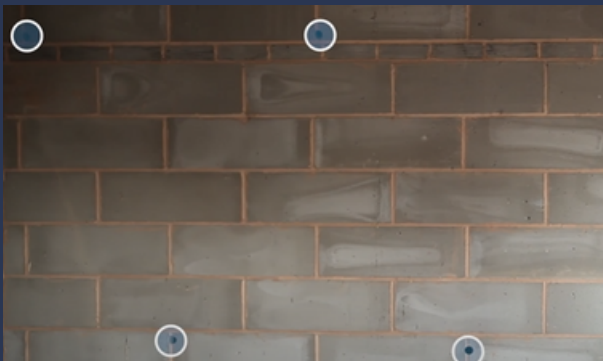
TECHNICIAN ASSESSMENT

An installer will inspect the walls, map out the drill holes through the internal leaf so the external appearance is not compromised.



DRILLING AND PREPARATION

The installer will commence drilling a series of holes in the brick mortar around 22mm in diameter in a zig zag pattern.



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Installation Guide (Cont.)



CALIBRATION AND COMMENCEMENT

The technician will ensure the machine is calibrated with the correct flow rate. A density check calculation is performed.



INSTALLATION

The machine is pressure sensitive designed to stop the flow of material once the walls are completely filled.



FILLING AND CLEANING

Once complete all holes will be patched by the plasterer, and the site cleaned.



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Who we work with.



ZORZI



CAMSTRUCT



WEBB & BROWN-NEAVES



COPELAND PROJECTS



ROME

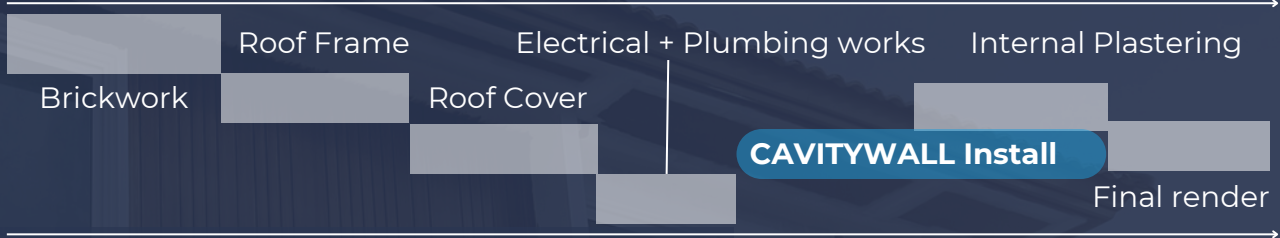


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Site Supervisors Guide

Key benefits of CAVITYWALL insulation is the low impact and flexible installation process within the construction schedule of new builds and renovations.

Construction Timeline



Booking Lead Time

- 2 weeks lead time required.
- As the installation is done internally, adverse weather conditions shouldn't delay the installation.
- Ensure exclusive access to temporary power is available for installation.
- Materials are brought on site on day of installation, preventing potential theft.

Construction Time Line

- Roof cover and Electrical and Plumbing works to be completed prior to installation, with window and door frames installed is preferred.
- Insulated cavity blockers can be used prior to trim fit, windows, and doors if required. Unique builds may require revisions to the install timeline.

Site and Wall face access

- Site access is required for install. If internal access is not available the install can be done in the exterior wall face.

Post Installation requirements

- Minimal mortar dust and debris, with no requirement for on site bin rubbish.



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Compliance & Certifications

Quality Assurance Standards ISO 9001:2008 and ISO 14001:2004 by Knauf Insulation.
Supafil® CarbonPlus thermal resistance has been determined by AS/NZS 4859.1



CAVITYWALL insulation uses Supafil® CarbonPlus, 0.039 W/mK, 25kg/m³, CodeMark™ certified to meet the provisions of the Australian Building Code.



CAVITYWALL Insulation installers are accredited and trained for Supafil® CarbonPlus blow-in Glasswool.



Supafil® CarbonPlus blow-in Glasswool is officially certified for eurofins GOLD for high in-door air quality and comfort.



Supafil® CarbonPlus blow-in Glasswool manufactured in Europe meets EUCEB independent certification standards.



CAVITYWALL is a proud partner of the Australian Housing Industry Association.



Supafil® CarbonPlus blow-in Glasswool is Declare certified for superior environmental credentials.



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