

**IMPORTANT  
INFORMATION**

## CAVITY WALL FACT SHEET

### You Have Decided On Bradford Cavity Wall Insulation

These are the next steps:

#### **ELECTRICAL INSPECTION**

Since we are surrounding an electrical wire with insulation this changes the permissible current of the wire. For 2.5 cables rating for the circuit breaker should be less than 16A. It is a legal requirement that a licensed electrician check the wiring of your home to comply with the Australian Standard. In most cases minor modifications are required.

**Any electrical modifications are at the home owner's expense.** We recommend you deal with the inspecting electrician who in most cases can do the modifications on the spot. This will save you money and prevent delays in the installation of your cavity wall insulation. The bay above and below the meter box will not be pumped with insulation to facilitate any later electrical modifications.

#### **BRICK VENEER HOMES WITH TIMBER FLOORS**

We need access to the under floor space through your trap door.

Where there is good access (more than 900mm and clear access), we will block off the bottom of the cavity with water repellent glass wool batts. Houses that we can not block the bottom due to height restrictions there will be rock wool material on the ground. This is not an indication that the material is leaking/ flowing down the wall. On initial pumping, the cavity wall material will blow through the bottom of the cavity. Once it bridges this gap it will not continue to fall through of its own accord. It is normal that some material will often be present under the floor when the job is finished.

#### **INSTALLATION UNDER WINDOWS**

Some insulation will flow under windows from either side. However, due to difficulty of access and the stiffness of the material, this will generally leave voids under the window. To ensure **better coverage** we provide the service of drilling a **horizontal row of 26 mm holes through the mortar joint** approximately 400-800mm apart. The holes are then re-mortared. We try to match the mortar colour as closely as possible. In most cases these re-mortared holes are not readily noticeable to the casual observer depending on the type of brickwork and mortar joint. If the walls are painted we do not repaint the re-mortared holes.

#### **FOIL UNDER TILES**

A few homes have foil underneath the tiles. We slit the foil and lift it back in order to access the cavity. After pumping the insulation into the cavity we fold back to original position but do not retape. In practice retaping is too difficult and because the foil acts as a radiation barrier its performance is not compromised by the slitting.

#### **Deposit**

A 10% deposit is required at the time of acceptance. In case of cancellation this amount is non-refundable (this will cover the cost of electrical inspection, sales consultant costs and administration costs).

#### **Tiles**

Please note that some damage will occur to pointing or freshly painted tiles if work requires that they be disturbed to install rock wool. Any rectification for pointing or painting will be at the home owners cost.

#### **REQUIREMENTS FOR INSTALLATION**

1. Electrical certification
2. Access under the floor for timber floors.
3. Permission or otherwise to drill under windows.
4. Electrical power for power drill.