



### Homeowners Spray Foam Insulation Process: Cavity Walls

To take some control over your install, costs and avoid awkward question, guess work and your own peace of mind, the following table will be helpful in your decision making in terms of the physical process and cost, to enable your home to be more energy efficient.

Existing walls: Cavity wall injected

- A. To estimate square meters, provide length x height of all required walls to be insulated.
 

Total A .....	m2
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- B. Measure windows, doors, ranch sliders. Width x Height.
 

Deduct B .....	m2
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- C. Actual wall dimensions to be insulated.
 

Actual C .....	m2
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A – B = Actual C

Costs: C = Actual .....m2 x \$                    m2 = \$                    x 10% GST = \$                    Inclusive

#### Process

For uninsulated existing walls.

Preference is given to applying wall foam to the external walls via the internal gyprock.

Pictures and Furniture to be moved from walls allowing minimum of 1.5meter clearance.

Studs and Noggins will be identified, chalk marked for pre-drill hole preparation.

Hole pattern:            2 x 12mm holes per cavity

                                  Cavity consists of area between 2 studs + 1 noggin or top plate

Shot pattern: In 2 stages. 1<sup>st</sup> approx. 60cm above bottom plate the 2<sup>nd</sup> shot below noggin.

Drill holes responsibility of builder/homeowner to gap fill, sand and re-paint.

Walls are monitored/checked with Flir Thermal imaging camera.

All duty of care will be practiced for your install plus airing of the room will be observed.

#### Note:

All dimensions shall be re-checked prior to install on day to ensure neither parties are disadvantaged

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