Insulation solutions for your home





Why Insulate?

There are so many good reasons to insulate your home. Did you know that insulation is one of the cheapest ways to reduce your energy use at home?

By insulating your home, you can save as much as 30% on your energy bills.

Solar power panels and double glazed windows are other popular ways but can be cost prohibitive for many households.

Did you also know that it only became mandatory to build homes with insulation after 2002?

If your property was built prior to 2002, you could have little or no insulation.

There are a variety of products that you can use to insulate your home and it is important to review all aspects of your structure – roofs/ceiling, walls and underfloors.

In addition to thermal comfort, insulation provides great sound reduction benefits in shared walls, between floors, around wet areas, as well as home theatres and offices.

Another important consideration is draught proofing. Stopping cold air from entering in winter and hot air in summer.

Contact us on 1300 782 591 enviroflex.com.au

Enviroflex use only environmentally conscious insulation materials with a high recycled content. One of our experienced team members can come and assess your property to provide the best insulation solutions for your home.

A house can lose up to 45% of its energy through the ceiling. This is the best and most cost-effective place to start an insulation assessment.

The Enviroflex ceiling insulation product range offers long-term benefits to homeowners, and comes with manufacturer's warranties.

Roofs and ceilings work in conjunction with each other in relation to reducing the transfer of hot and cold energy.

When evaluating your ceilings, we can also review the roof of your home and provide insulation options for installation directly under your roof tiles to reflect radiant heat.

Bulkheads should be insulated as they are subject to the same temperature extremes as ceilings.

Garage and adjoining enclosed spaces should also be insulated when under the same roof line to reduce the transfer of heat/cold through to the main structure.

Wall insulation weighs in as the second-most important behind roof and ceiling, in improving the overall thermal comfort within your home.

Envirowall by Enviroflex is a cost-effective insulation designed for existing homes and renovations. The Envirowall system is one of the most energy efficient insulation solutions, providing thermal benefits by creating a barrier for heat transfer in and out of your home.

Envirowall effectively fills the gap between the internal plasterboard and external facade using a 'blow-in' technique, with minimal disruption to your home.

It can be installed either externally through brick, brick veneer, double brick and weatherboard, or internally through plasterboard (where external restrictions apply).

Envirowall cavity insulation also provides acoustic improvements and can be used for internal walls to ensure noise does not carry between rooms.

Underfloor insulation works best in winter and keeps your floor at a constant temperature.

It prevents air draft and creates an insulating barrier under the floorboards, and can also be retrofitted to existing homes that have a subfloor and most new builds that have a requirement for floor insulation.

It is perfect for exposed floorboards on a suspended wooden floor. It is also a great solution for insulating the edge and/or the underside of slabs on the ground.

Please keep in mind that not all houses are suitable for underfloor insulation, such as homes on a concrete slab where adequate space is required for the installer to place the product. ROOF & CEILING

> ← ← EXISTING WALLS





Other Energy Saving Tips

Did you know it is actually cheaper to keep heating running on low, rather than turning it off and then cranking it up to heat a cold room?

The temperature of a heated room in winter should be between 18-21°C.

The temperature of a cooled room in summer should be between 23–26°C.

To maximise savings even further...

Curtains, blinds and shutters act as a barrier to transfer of heat and cold through your windows, especially if you don't have double glazing. On sunny winter days, open your window coverings to let that energy in to warm up your home for free!

Cleaning and replacing filters on aircons and split systems allow your unit to work more efficiently and can also lower your energy consumption. Up to 25% of heat loss from existing homes is caused by air leakage (also known as draughts).

DRAUGHT PROOFING

Draught proofing identifies potential areas for air leakage and blocks them to make your home more comfortable and energy efficient.

Draughts are similar to ventilation, in that both let fresh air into your home.

Good ventilation helps reduce condensation and damp and can help cool down a hot house. Draughts, on the other hand, are uncontrolled – they let too much cold air in and waste too much heat.

Draught proofing stops warm air from escaping your home in winter and hot air from entering in summer, saving you money and making your home more comfortable.

We can review and install draught proofing solutions around your doors, windows and in particular wet area fans, with self-seal stoppers, preventing hot and cold air from entering through these openings.

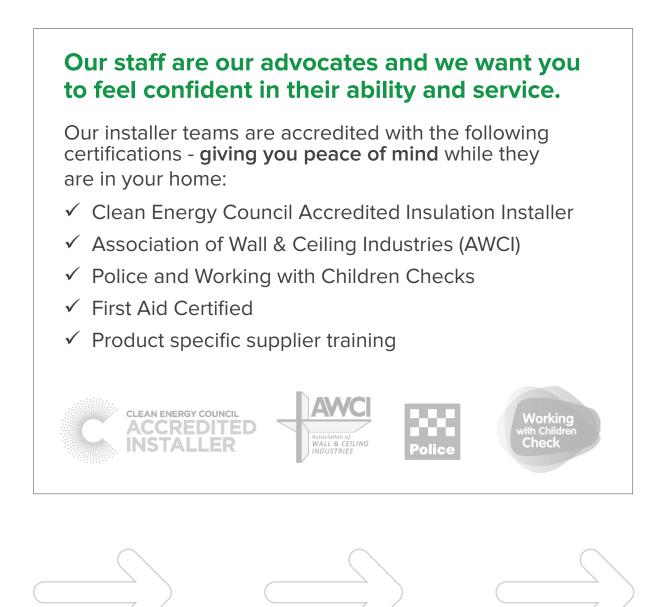
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Safety First

The safety of our teams and of your home are our number one priority.

Our team have all been trained by AWCI – Association of Wall & Ceiling Industries. The training provides safety protocols to be followed throughout the installation process particularly around electrical safety, equipment handling and working at heights.



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