

# Wet-seal Waterproofing Systems

For over 25 years the Wet-seal Waterproofing Systems have been at the forefront of the Wet Area Waterproofing industry. All Wet-seal systems are exclusively available for supply and installation through our international network of fully accredited Wet-seal Franchisees. All systems are fully compliant with relevant codes and standards in the Waterproofing industry.

Some of the areas that we can waterproof for you are as listed below but are not restricted to just these.

Our waterproofing systems:

- ✓ Approved under AS/NZS 4858 for use in wet areas
- ✓ Fit for purpose
- ✓ Allow for normal building movement without tearing or cracking
- ✓ Seamless - no weak joints
- ✓ Resist damage by cleaning agents & detergents
- ✓ Will fit any shape or size
- ✓ Product & workmanship fully guaranteed

## Internal Wet Areas

- ~ Bathrooms ~ Ensuites ~ Powder Rooms ~ Toilets ~
- ~ Laundries ~

## External Wet Areas

- ~ Decks ~ Balconies ~ Water Features ~ Fish Ponds ~
- ~ Planter Boxes ~

## Roofs

- ~ Residential ~ Commercial ~ Industrial ~

## Below Ground Tanking

- ~ Retaining Walls ~ Lift Pits ~ Basements ~ Car Parks ~
- ~ Concrete Slabs ~ Retention Tanks ~



For details of your local Independent Franchisee or for Customer Support call  
Australia: **1800 025 081** New Zealand: **0800 436 000**

Corporate Office:  
PO Box 481 Coffs Harbour NSW 2450 Australia  
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# Wet - seal

## Wet-seal Underfloor Heating Systems

1800 025 081 - Aust.

0800 436 000 - N.Z.

[www.wet-seal.ws](http://www.wet-seal.ws)

"We didn't invent the Systems...We Perfected Them!"



# Wet-seal Underfloor Heating Systems

## Advantages

Underfloor Heating is a superior heating system providing a comfortable environment to live, play and work in. Should our environment be such that our body experiences increased heat loss and we feel cold; our body will initially react by reducing the blood flow to our feet and hands to conserve heat. There are documented psychological links by Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO), between foot comfort and body comfort; we feel warm if our feet are warm. We can feel comfortable at lower air temperatures if the floor temperature is such that our feet are warm. The installation of effective and efficient Underfloor Heating, can achieve this while conserving energy by eliminating the need to maintain higher room temperatures. As little as 1 or 2°C lower air temperature is equivalent to 10-20% energy saving.

## The Environment

Underfloor Heating Systems do not generate or circulate any combustion bi-products and eliminate the emission smoke, fumes, dust, volatile organic compounds (V.O.C's.) or electromagnetic radiation (E.M.R.) into the environment. Wet-seal endorses the efficient use of electricity as a power source; Underfloor Heating Systems contribute greatly to the efficient use of energy. The efficient use of energy can minimise greenhouse gas emissions thus benefiting the environment.

## Low Allergy Environment

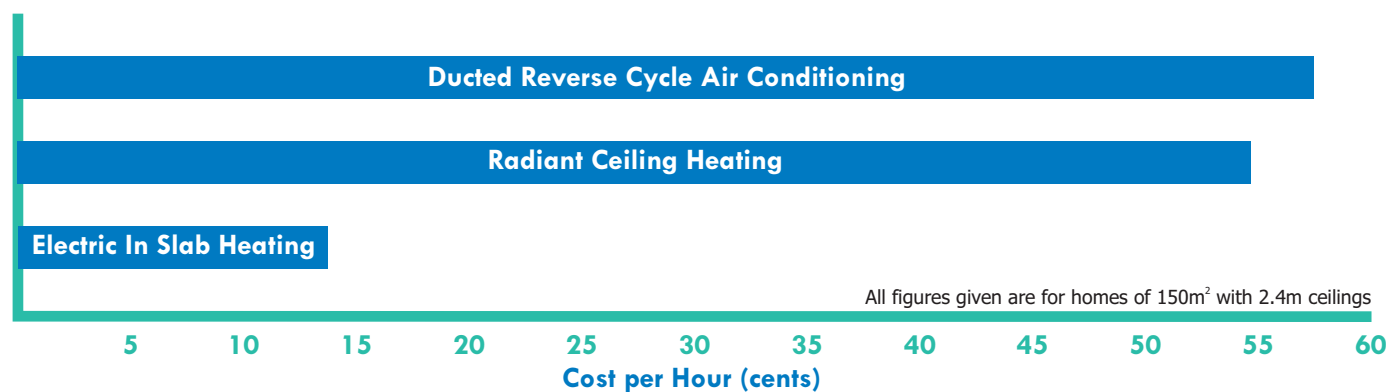
Maintaining a uniform temperature with no generation or circulation of combustion bi-products eliminates or minimises the trigger factors that may cause Asthma.

## BASIX

BASIX (Building Australia Sustainability Index) assumes an efficiency of 95% for Electric Underfloor Heating Systems.

## Estimated Running Costs

The estimated running costs shown in the graph below are based on data compiled by Sustainable Energy Authority Victoria, Australia:



### All cables:

- ✓ Carry a 10 year product & workmanship guarantee
- ✓ Are manufactured & installed under ISO 9001:2000 Quality Assured System
- ✓ Comply with AS/NZS 3000:2000

## DM20 Twin Undertile Heating Cable

This "in floor heating cable" is a twin cable design with a single sided power supply and is controlled by an electronic thermostat. It is installed on top of an existing floor in a cement screed or smoothing compound and can be installed under many different floor surfaces which radiate heat easily, such as tiles, slate, stone, low pile carpet and some wooden floor panels. The DM20 is a "quick response" heating system and if the room has effective thermal insulation it may be used as the primary heating system. Especially popular in bathrooms and toilets where it provides warmth underfoot and keeps your towels and floors dry and free of mould.



## VCD35 Twin In-Slab Heating Cable

Electric in-slab heating uses heating cables embedded in a concrete slab floor to provide home heating. The slab stores the heat at night and releases it to provide continuous warmth to the home during the day. Using off-peak electricity in-slab heating is an economical method of providing 24 hour heating, if set at a suitable temperature in a well insulated home. No other heating system provides the all-round benefits of in-slab heating: individual room thermostats, versatility, safety, silent and allergy-free operation. Plus the total freedom of decor and furniture layout. VCD35 cable is suitable for new constructions and renovations as an in-slab heating system or it can be installed after construction in a 25mm cement-based screed under many different flooring surfaces including timber, stone, tiles (ceramic and vinyl), parquetry and low pile carpet.



- ✓ Silent & invisible
- ✓ No vents or ducts
- ✓ No maintenance or cleaning
- ✓ Efficient & cost effective
- ✓ Individual room thermostat controls

## Temperature Control

The temperature control of Electric Underfloor Heating systems is generally superior to other systems. Separate thermostat controls are recommended for each room or zone to allow for independently tailoring the heating of each area to suit your requirements. The thermostats used and recommended by Wet-seal are elegant in design and flush mount vertically into a standard wall bracket or DIN rail mounting in a switch board (16 amp & 2 pole switch). Thermostats come with an in floor probe sensor and are accurate to 0.4°C, they are standard with a four event clock that is factory set or can be adjusted to suit your own on and off times.



You want...

attention to detail...



everything to be perfect...

Let us provide *You* with the best systems available

we know what YOU want!