



warmup[®]
Est. 1994

Underfloor heating | Tiled shower solutions

STEP INTO A
WORLD OF COMFORT
WITH **WARMUP**

About Warmup

Warmup is a globally recognised brand that has been operating in New Zealand for 30 years with a nationwide network of distributors. Since launching in New Zealand in 1994, Warmup has heated over 200,000 homes and sold more than 300,000 thermostats.

Starting with undercarpet heating products in 1994, Warmup has expanded its product range to include undertile heating, undercarpet heating, inslab heating, heating for timber floors and waterproofed shower systems with associated controllers and accessories.

Warmup is committed to using the latest technology and the finest components in the production and installation of its heating. With a strong focus on technology, Warmup constantly strives to excel in innovation which offers a new dimension in comfort.

Why Underfloor Heating?

Unlike alternative heating, it requires less energy to run and maintains a stable, clean, silent and comfortable source of 'thermal heat' that will not dry out the air or aggravate allergies. This rising heat source is not just environmentally friendly, but also very cost-effective to run.

- You can feel the difference within 30-60 mins after switching it on.
- Our heaters are approved and certified to New Zealand and Australian standards.
- Designed for flexibility, temperature performance, safety and longevity.
- No visible elements or radiators thus making it safe with children in the house.





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UNDERCARPET

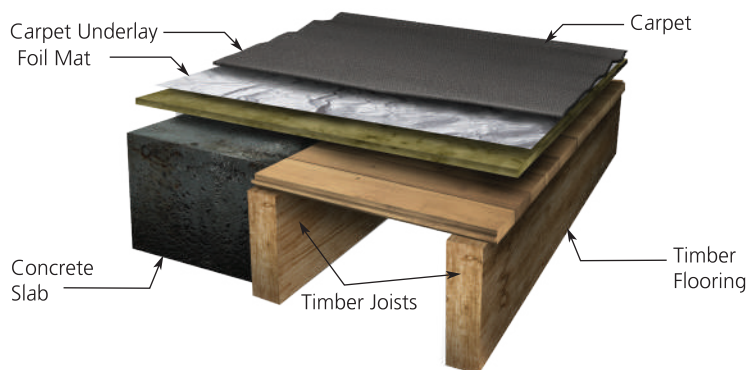
5 YEAR
WARRANTY
t's & c's apply

Undercarpet heating warms the floor surface where you need it. Since every room in your home has a different heating requirement, Warmup offers you a new dimension in affordable, luxurious, effective heating which is simple to operate and maintenance-free.

Warmup's undercarpet heaters are individually controlled, giving you a cost-effective heating system. The wafer-thin heating mat fits between the carpet and underlay and is available in several sizes designed to fit virtually every room. Warmup heating elements and thermostats are approved and certified to New Zealand and Australian standards. Set your thermostat to the desired comfort level and feel the luxurious warmth.

Radiant heat is recommended by health professionals, especially for asthma sufferers.

WARMUP UNDERCARPET HEATING INSTALLED ON A TIMBER/CONCRETE FLOOR



Features

User friendly: Ease of laying and connection temperature control through programmable thermostats

Comfort: Uniform heating and thermostat control provides an ultimate Warmup experience

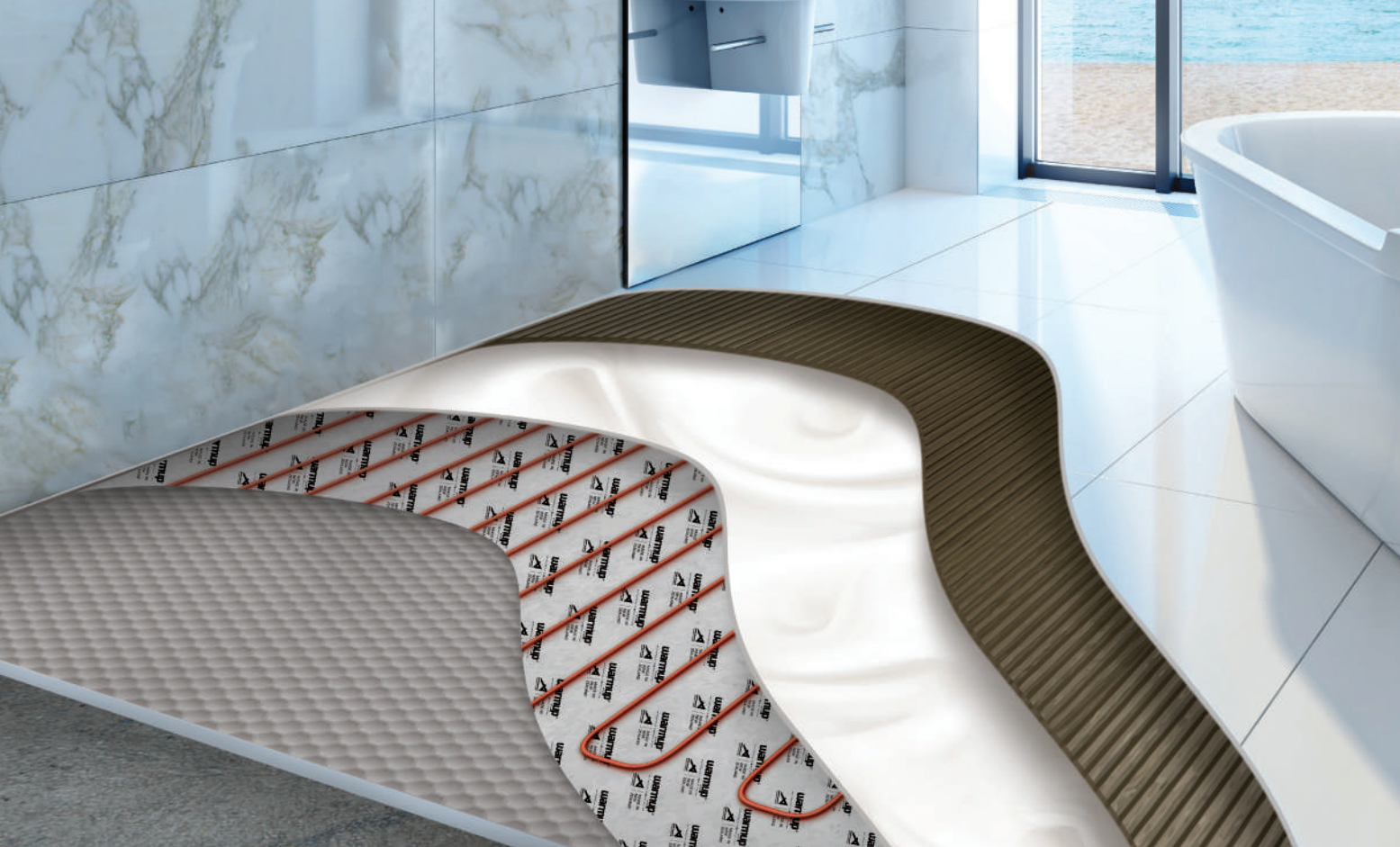
Environmentally friendly: These mats consist of metals, primarily aluminium, now considered a green metal. It does not emit any greenhouse gases while heating.

Running Costs

Medium Bedroom	5m ² - 7m ²	\$0.26/kwatt/hr	6 hours/day	= \$1.58/day
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UNDERTILE



Ceramic, porcelain, terracotta, stone, slate, marble or wood undertile heating makes your tiled floor feel as great as it looks. In fact, it enhances the appearance of the whole room because there is no ugly hardware in sight. The heat from an undertile heating wire transfers to the floor surface quickly, warming the floor surface where you require it. If it wasn't for the lovely warm feeling in the room, you would never know it had been fitted.

Radiant heat is recommended by health professionals, especially for asthma sufferers.

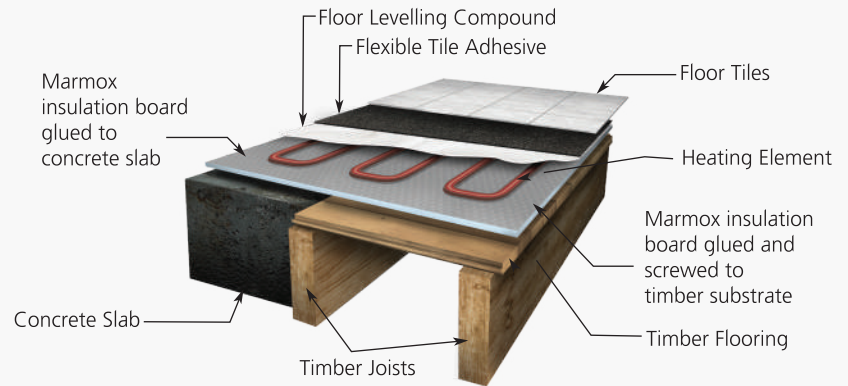
Warmup's undertile heating system is a result of more than two decades of advanced research and development. Warmup brings you a new dimension in affordable, luxurious, effective heating which is simple to operate and maintenance free. Simply set your thermostat to the desired comfort level and feel the luxurious warmth. To ensure optimal heat retention, consider installing with Marmox insulation boards.

Running Costs

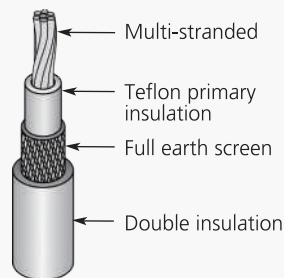
Medium Bedroom	3m ² - 4m ²	\$0.26/kwatt/hr	4 hours/day	=\$0.53/day
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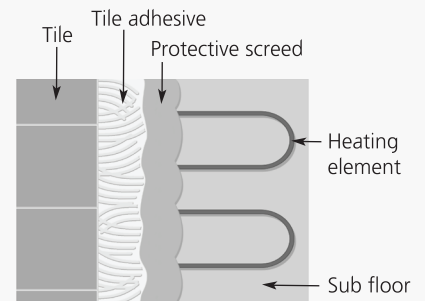
WARMUP UNDERTILE HEATING WITH MARMOX INSULATION BOARD INSTALLED ON A TIMBER/CONCRETE FLOOR



Wire Cross-Section



Installation Diagram



Features

- Warmup undertile heating warms the floor surface where you require it. Combining correct control with the correct installation gives you a cost effective system with no more cold spots or chilly drafts.
- Easily installed in both new and existing homes, installation is done just before tiling, causing minimum disruption to your project.
- With all features completely hidden, there's no threat to prying little fingers.
- Our heating elements and controls are approved and certified to New Zealand and Australian standards.
- No maintenance or annual checks - simply turn on and enjoy.

Easy to install DIY kits

Warmup offers undertile heating in easy-to-install DIY kits with comprehensive installation instructions included.

Kit contains

- Undertile heating element
- Adhesive spray
- UT tape
- Watchdog continuity alarm
- Installation manual



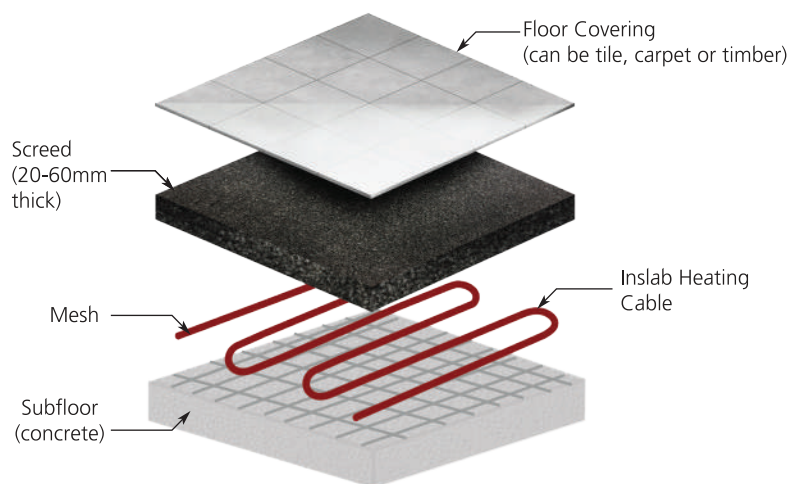
Undertile kits are sold at participating retailers. Visit our website www.warmup.co.nz for more information.

INSLAB

10 YEAR
WARRANTY
t's & c's apply

The Inslab heating system is a popular, low-cost solution to heating polished or coloured concrete floors. It is designed to provide gentle background warmth in areas where heat is required for long periods.

The inslab heating cables are embedded in the concrete slab, which is normally 20-60mm thick and provides a ready surface for any kind of floor covering, particularly where the flooring (wood, carpet, vinyl) may be replaced from time to time. The slower heat-up time and cool-down times of the inslab cable makes it particularly suitable for rooms which are in constant use. Effective installation and correct operation and control will ensure maximum cost-effectiveness. Inslab heating can be installed in selected rooms, all of which allow individual control.



Running Costs

Kitchen	8m ² - 9m ²	\$0.26/kwatt/hr	6 hours/day	=\$2.03/day
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Any floor covering can be applied to the concrete surface, or it can be polished or left bare for a modern, industrial finish.

The concrete covering is approx 20-60mm thick effectively burying the heater. The inslab heating cable is installed after the re-inforcing mesh has been added and prior to the concrete being poured.







LAMINATE

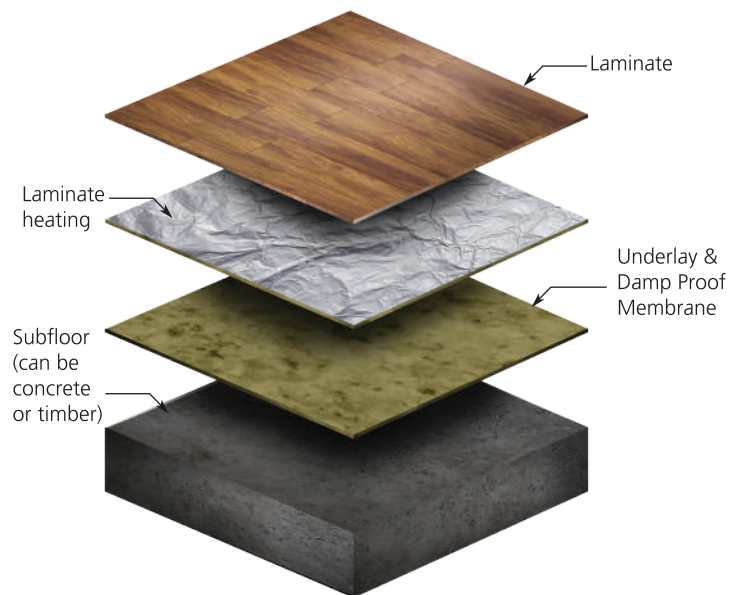
5 YEAR
WARRANTY
t's & c's apply

Floor heating for wooden floor finishes is increasingly popular among homeowners as it creates a warm and cosy ambience in a room. Whether you are installing engineered wood flooring or natural wooden floorboards, Warmup's electric floor heating system can be used with wooden floor finishes.

Our heaters are foil based or free form cable ensuring even heat distribution throughout the room.

Features

- Flexible, highly durable material designed to withstand the weight of heavy furniture if installed correctly
- Floor sensors work in conjunction with an intelligent Warmup thermostat, ensuring that the temperature never exceeds 27°C under the laminate (as recommended by wood manufacturers)
- Heating is effective within 2-6 hours of switch-on
- Has no protruding cables or hardware for prying little fingers, making it child and pet friendly
- 100% waterproof



Running Costs

Lounge	5m ² - 6m ²	\$0.26/kwatt/hr	6 hours/day	= \$1.29/day
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THERMOSTATS

5 YEAR
WARRANTY
t's & c's apply

Choosing the correct thermostat is crucial to ensuring that your heating system works optimally and cost-efficiently. Warmup's sleek thermostats ensure that your home is always at the perfect temperature, making energy savings effortless and adding a touch of modern convenience to your home.

Our Range

Programmable models - W3WT01 and W3WT02

The Colour Touch programmable thermostat is the latest in the Warmup range allowing users to easily program their heating requirements, thus reducing their energy usage and in turn, their heating bills.

Features:

- Built-in clock/calendar with battery backup
- Includes 4 & 6 event program for automatic comfort and setback temperature
- Upto 7 different program combinations can be created
- Energy use - The Energy use function uses data to calculate electricity consumption and the cost of heating over a given period
- For individual control or heating zone control.
- Also available in black

Wifi model - additional features

- Remote access and control via the user-friendly app
- Simple set-up with an installation wizard
- Wifi capability

Non-programmable models

W3MTC-1991-WU (Floor sensing) & W3MTC-1999UCH (Air sensing)

Features:

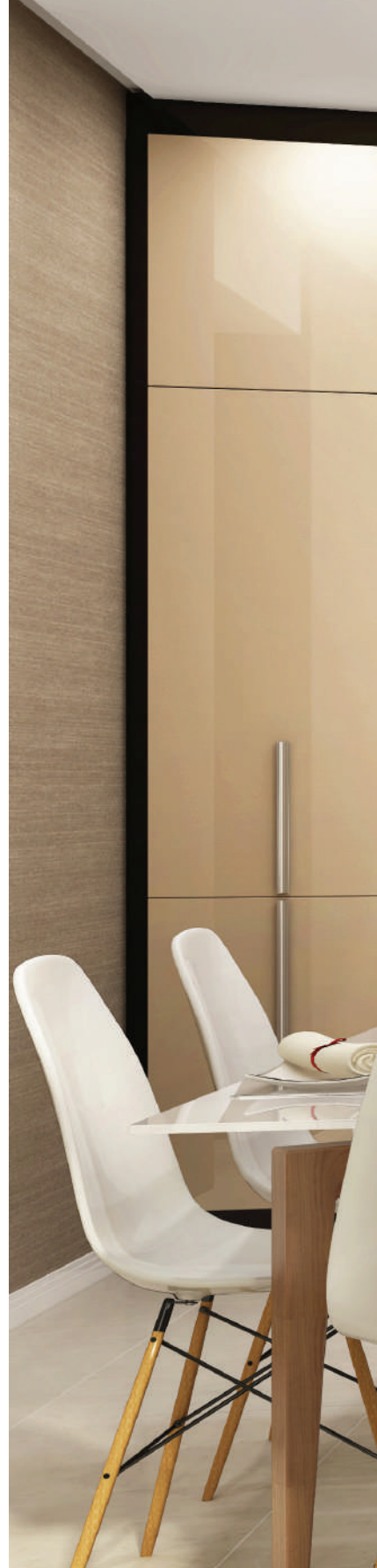
- Remote floor sensor which is designed to meet the standard requirements for comfort, safety and energy saving.
- Locking mechanism behind the control knob to limit the amount of adjustment possible.
- The perfect solution for budget-conscious users.



Models W3WT01 & W3WT02
(Also available in black)



Models W3MTC-1991-WU
& W3MTC-1999UCH





Models W3WT01 & W3WT02
(Also available in black)

Set the perfect
temperature with ease
with Warmup's Colour
Touch thermostat



WATERPROOFED SHOWER SYSTEMS

15 YEAR
WARRANTY
t's & c's apply

Whether you are looking to revamp your bathroom or be bold and create a wetroom design, the biggest task is ensuring that everything is waterproofed and sealed correctly to avoid any damages in future. The next step would be to add undertile heating to your bathroom, which will not only keep your feet warm, but will assist in drying the floor faster.

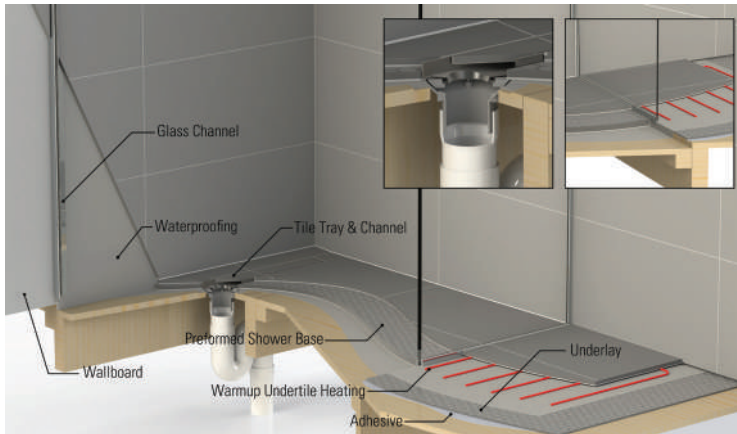
Using the very latest in technology and superior insulation, Warmup offers the first completely waterproof and integrated wetroom design where all its components and installation are 100% guaranteed.

Features

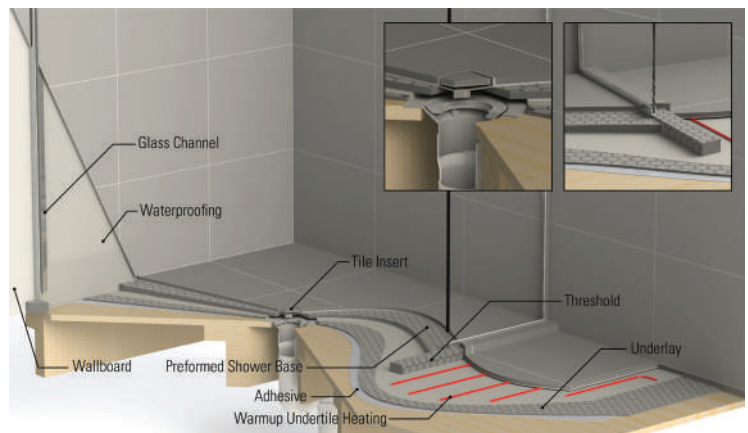
- Designed and installed solution
- Durable construction using premium quality products
- 100% waterproof
- BRANZ appraised system
- 316 grade stainless steel drains

Other Features Include

- Undertile heating
- Incorporation of appropriate underlay (insulating, acoustic, strengthening)
- Consistent shower falls specific to waste type
- Pre-channeling for glass (before tiling) confining water within the immediate shower boundaries
- Extensive range of decorative channel and square waste options



**Warmup Level Entry
+ Channel Drain**



**Warmup Hob
+ Centre Drain**

Technical Features

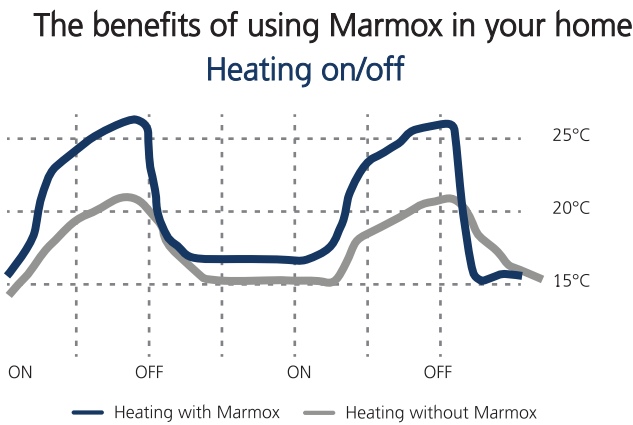
- Weldable sheet membrane waterproofing incorporating damp waste
- Level entry or low profile thresholds
- Traditional centre and off centre wastes as well as a full range of increasingly popular channel linear drains
- System is suitable for concrete or timber floors
- Glass incorporated: Full range of 10mm frameless - standard sizes for economy or custom fitted for perfection
- Designed with ALL Associated trades in mind
- Full architectural specifications available

INSULATION BOARDS by marmox

40% of underfloor heating gets lost through concrete floors.

No underfloor heating is complete or effective without proper insulation to assist with both the waterproofing requirements as well as directing the heat flow. This ultimately makes a big difference in reducing your power bill. We trust Marmox insulation boards to do just that.

After switching on your heating, your floor tiles will warm up in about 15-20 mins even on a cold concrete floor. On a wooden floor, it has a 2° increase every 10mins from start up.



Features:

- Energy saving/ energy efficient
- Acts as a thermal barrier and significantly reduces heat loss to the substrate
- Easy to work with and install into new and existing building projects
- Removes the need for tile and slate underlay, provided that the sub-floor is structurally sound and flat
- Completely water-resistant and will not absorb moisture, making it ideal for bathrooms and wetrooms
- Acts as an excellent acoustic barrier when used upstairs
- Reduces footfall noise on concrete floors

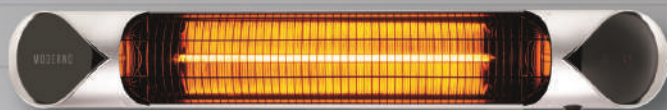
Code	Weight (kg/board)	Density (kg/m)	Thickness of the foam(m)	R value (m.K/W)	Thermal transmittance (W/m² x K) 100°C ambient temp diff	Number of boards per box
CB6	2.0	445	0.005	0.16	3.19	8 (6sqm)
CB10	2.2	290	0.009	0.28	2.33	6 (4.5sqm)
CB20	2.5	170	0.019	0.59	1.40	5 (3.75sqm)

Insulation boards of thicknesses 30mm and 50mm are also available but have longer lead times.



multi board





OUTDOOR HEATING by tranquility bathroomware

Elegant, modern and easy to control, Moderno carbon infrared heaters will accent your patio adding silent warmth and style to your home. Moderno infrared heaters are not affected by the wind, making them perfect for Alfresco dining and outside areas like cafes, restaurants and bars. They also function well in buildings with elevated ceilings eg. schools, churches and community centres.

Features:

- Provides extremely efficient directional heat within seconds
- Compact design - looks great mounted horizontally or vertically
- 80% more efficient compared to traditional heating systems thus reducing your running costs drastically
- Indoor/outdoor application
- Odour and CO2 emission free
- Can be hardwired or plugged in
- Periscopic remote control
- Designed for both commercial and residential use
- Automatic temperature control regulates power consumption based on your set temperature and eliminates annoying hot and cold cycles
- Optional : Telescopic stand



The Moderno mini carbon infrared heater with an output of 1200W, seamlessly blends in with its elegant surroundings and is ideal for smaller indoor/outdoor spaces including bathrooms.



Stand

The adjustable telescopic stand has a polished chrome finish and can be used with both heaters.

Round base diameter: 400mm

Height adjustable - 1140 - 2050 mm

Code: STAND



Affiliations & Accreditations

We are proud to be affiliated with or accredited by these brands.



Warmup has heating experts and contractors nationwide, who will be pleased to provide more details on Warmup's products and services. To contact your local Warmup distributor or to arrange a free, no-obligation quotation, please call
New Zealand: 0800 WARMUP (927 687) | Australia: 1800 WARMUP (927 687)

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