

## DCM-PRO Membrane and **Heating Cable System**

The DCM-PRO Uncoupling System for electric underfloor heating combines the Heating Cable and the anti-fracture Membrane, available in fleece-backed or peel-and-stick options. It is the only UL-approved Membrane System in North America.





- ✓ Large Areas✓ Irregular Shape✓ Wet Rooms

- RenovationNewConstruction

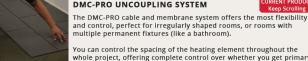
SUBFLOOR TYPE

✓ Slab & Concrete

✓ 3/4 in. Plywood subfloors on joists

## WHAT UNDERFLOOR HEATING SOLUTION DO I NEED? DMC-PRO UNCOUPLING SYSTEM





You can control the spacing of the heating element throughout the whole project, offering complete control over whether you get primary of comfort heating through the floor. Simply put down the membranes, and install the heating wires with the desired spacingl



## **DWM HEATED FLOOR MAT SYSTEM**

The Mat System is ideal for installations within regularly shaped areas, where 20 in. or 3 ft. wide mats can be quickly rolled out across the floor in parallel runs.

If you intend on using Vinyl, Carpet, Timber, Tiles, or any other compatible floor finish, the system can (and in some cases should, like Carpet), be embedded within a self-leveling compound to provide a flat and level floor surface to lay over.



## FOIL ELECTRIC FLOOR HEATING SYSTEM

The FOIL system is perfect for larger areas and floating floors, such as Laminate, Engineered Wood, and Carpet. Simple to install, the Foil Heater delivers a consistent heat distribution using reinforced Aluminum Foil's thermal properties, and doesn't require a leveling compound.

ldeal for regular shaped rooms, the 20 in. wide foil mats can be rolled out across the floor in parallel runs. You may need to cut, turn, and flip the mat to suit the room without affecting the heating cable.



## INNOVATIVE TECHNOLOGY PROTECTS FLOOR TILES FROM CRACKING

Due to load-bearing weight and structural subfloor movement, floor finishes can get damaged and tiles are especially prone to cracking. The DCM-PRO Membrane's innovative uncoupling design results in significant protection for tiled flooring by creating a new layer between the subfloor and the floor finish.

The Membrane has been successfully tested to ANSI 118.12 standards and performed well on the Robinson test (ASTM C-627). It is the highest-rated membrane for floor heating systems.

**KEY BENEFITS** 

## Highest heating

- No tools required to fit the cable 30-Year Warranty
- outputs Highest efficiency with Warmup 4 thermostat and insulation boards

Ready to Tile

- TWO MEMBRANE OPTIONS AVAILABLE

The DCM-PRO membrane is suitable for use with all floor types. Its unique castellations are carefully designed to hold the DCM-PRO Heating Cable firmly in place and without the use of any tools. The patented design allows for generous cable-to-thinset contact ultimately heating faster and more evenly.

DCM-PRO PEEL-AND-STICK MEMBRANE



With an effective self-adhesive backing, Warmup's DCM-PRO Peel-and-Stick membrane does not require any tile adhesive for it to be firmly attached to the subfloor. Simply peel off the backing from the membrane and stick into position. The DCM-PRO Peel-and-Stick membrane offers a quick and hassle-free installation of Warmup Underfloor Heating and can be installed by a qualified electrician or tiler in as little as 30 minutes.



## DCM-PRO FLEECE-BACKED MEMBRANE

The DCM-PRO Fleece-backed Membrane features a fleece backing which can be used with any thinset to create a strong connection between the subfloor and the Membrane. The TCM-tested Membrane can be installed on wood and cement subfloors or Insulation Boards. It provides a quick and easy installation when used as part of the DCM-PRO Uncoupling System.

# **How Does Uncoupling Technology Work?**

Small movements in structural subfloors caused by seasonal temperature variations can result in damage to your flooring. The DCM-PRO Membrane utilizes uncoupling technology so that the floor heater moves with these structural shifts, preventing and protecting your floor finish from damage caused by this movement.



**DCM-PRO HEATING CABLE** 





The DCM-PRO Heating Cable is durable and flexible It's ETFE inner jacket allows for high heat output while it's PVC outer sleeve protects for a smooth installation. The DCM-PRO Heating cable is suitable for use with both Membrane options.

The DCM-PRO Membrane's castellations make fitting the Heating Cable easy, quick, and tool freel The DCM-PRO Membrane protects the secured cable from any potential damage during installation – leading to a reduced risk of cable failures. Cable spacing can vary or rotate for the highest flexibility in heat outputs to accomplish anything from **Comfort Heating to Primary Heating.** 



SUGGESTED ACCESSORIES





The Warmup Floor sensor probe, measuring 5/8 in. x 1/4 in., is suitab for use with all Warmup thermostats. It can be installed into a sande grout line and re-covered with fresh grout. The 10 ft. cable offers enough length for optimal thermostat positioning in your room. It measaures the floor temperature so that the thermostat can provide more accurate control. Thermostat Floor Sensor (Internet # 314944663)



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The Fixing Strips package contains 50 individual strips, each measuring 12 in. x 3/16 in., and are useful for repairing damaged DMC-PRO heatir cable. Additionally, they are extremely useful for irregularly shaped areas that require greater flexibility.



Smart Thermostat (WiFi Optional) (Internet # 314944699) - White with Wi-Fi (Internet # 314944704) - White without Wi-Fi (Internet # 314944693) - Black with Wi-Fi (Internet # 314944703) - Black without Wi-Fi

The 4IE is a smart thermostat that works with you to provide an optimal, cost-effective and energy-efficient heating system. For use with electric underfloor heating systems and electric baseboard heat. The 4IE does not require programming and uses Warmup's latest technologies to ensure your home is always at the desired temperature, at the right time.



The Alligator - Digital Multimeter (Internet # 314944666) It is essential to test the Warmup Floor Heating cable with a Warmup digital multimeter before, during and after installation. Useful as either a circuit tester or a voltage tester, a multimeter is an essential tool for settling up underfloor heating. Use it to easily find broken wires, and monitor connections as you install.



**30 YEAR WARRANTY** 

This product comes with a 30 Year Warranty, since we are completely confident in the standard of our products.