

of warmth™

warmtiles®  
add a touch of warmth

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## WARM TILES™ FLOOR WARMING THERMOSTATS (FG AND FGS)



Warm Tiles™ thermostats save energy while keeping your floor warming system at your preferred temperature, year after year.

Choose the FG thermostat for manual operation or enjoy even more energy savings with the FGS programmable thermostat that turns your system on and off automatically to suit your daily and weekly schedules.

These dual-voltage thermostats can be used with Warm Tiles™ or other manufacturers' floor warming systems at either 120 or 240 Vac and loads up to 15 Amps total system current. Both models include built-in GFCI protection, so there's nothing else to buy or install. FG and FGS thermostats are CSA Certified.

## FEATURES

- Dual voltage (120/240 Vac)
- FG provides simple on/off operation
- FGS is programmable for 7 or 5/2 days
- Built-in Class A GFCI
- Programming data is retained in the event of a power loss
- Large blue backlit LCD display
- Intuitive user interface

## HOW DO WARM TILES™ DELIVER AFFORDABLE LUXURY?

### ENERGY AND COST EFFICIENT

Your Warm Tiles™ thermostat will regulate only enough electricity to heat your floor to the desired temperature, then cycle off. The average operating cost is just one cent per heated square foot per day, regardless of installation size.

### DEPENDABLE AND COMFORTABLE

Warm Tiles™ electric floor warming products provide dependable, and comfortable warmth under tile, stone, marble and laminate\* floors. The Warm Tiles™ system installs quickly in both new construction and remodeling projects.

### EASY AND QUICK TO INSTALL

Warm Tiles™ Electric Floor Warming Cable (DFT) is quickly and easily installed with included Warm Tiles™ strapping kits. An area of 25 ft² should take less than 1.5 hours to install. Our pre-made, self-adhesive Electric Floor Warming Mat (SAM) offers added convenience and reduces installation time even further. Your electrician should need no more than 3 hours to install the electrical box, thermostat and power supply. Depending on your floor finish, you could be walking on warmth in just a few days.

### LIMITED WARRANTY\*

The Warm Tiles™ Electric Floor Warming Cable and Electric Floor Warming Mat are warranted for 15 years against defects in materials and workmanship.

For more information call:

US (800) 537-4732

Canada (800) 794-3766

or log on to [www.warmtiles.com](http://www.warmtiles.com)



\*For use under engineered, floating wood floors only. Not approved for nailed-down installations.

† Warm Tiles™ written instructions and warranty shall supercede information in this document. For the latest information, go to [www.warmtiles.com](http://www.warmtiles.com).

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## Electric Floor Warming Systems

For Use Under  
Tile • Stone • Laminate • Marble •  
Engineered Wood\* Flooring

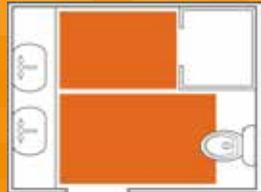


## WARM TILES™ HAS THE PERFECT FLOOR WARMING SYSTEM NO MATTER WHAT THE SHAPE OR SIZE OF YOUR SPACE.

In the diagrams below, the shaded areas represent where you would install your floor warming system.

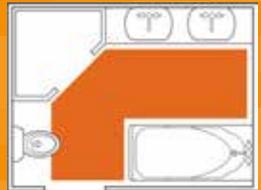
### IRREGULARLY SHAPED SPACES

Warm Tiles™ Electric Floor Warming Cable (DFT) or Electric Floor Warming Cable for Uncoupling Membrane (DMC) provide the most options for fitting into irregularly shaped spaces.



### SQUARE OR RECTANGULAR SPACES

Warm Tiles™ mats (SAM or WTE) are the most commonly used options as they offer easy and quick installation into square or rectangular spaces.



The quick reference chart below outlines each product's features.

QUICK REFERENCE CHART				
	DFT Cable	SAM Mat	WTE Mat	DMC Cable
Product Description	Free-form cable that attaches to metal strapping strips that provides unlimited layout possibilities	Rectangular self-adhesive mesh mat that is installed in rectangular-shaped layouts	Super-thin fiber mat in rectangular or custom shapes that causes minimal impact on floor height	Heating cable that is pressed into membrane channels
Impact on Floor Height	Adds 0.344"	Adds 0.387"	Adds 0.211"	Adds 0.387"
Cost of Product	\$	\$\$	\$\$\$	\$
Time to Install	⊕⊕⊕⊕	⊕⊕	⊕	⊕⊕
Ease of Installation	Medium	Easy	Easy	Easy

For help in choosing the right product for your project or designing custom mat configurations, contact us at 800.537.4732 in the US or 800.794.3766 in Canada, or go to [www.warmtiles.com](http://www.warmtiles.com).

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## EVEN IN WARM CLIMATES, TILE, STONE, MARBLE AND LAMINATE FLOORS CAN FEEL UNCOMFORTABLY COLD.

Warm Tiles™ floor warming products remove the chill with a gentle, continuous warmth. Warm Tiles™ may be installed directly over plywood, concrete or cement backerboard substrates. The warming element rests in the mortar below your floor surface. Simple to measure, quick to install and easy to control, Warm Tiles™ deliver affordable luxury.

### WARM TILES™ ELECTRIC FLOOR WARMING CABLE (DFT)



The Warm Tiles™ DFT cable is easily installed on subfloor or concrete slab, in thin-set or self-leveling compound materials. Available in 120 and 240 Vac versions with standard 10 ft (3.05 m) cold leads. Warm Tiles™ cables are UL Listed, CSA Certified and conform to European Directives.

#### FEATURES

- Unlimited design configurations for even the most irregularly shaped layouts
- Low profile cable thickness adds minimal increase in floor height
- 25 ft (7.62 m) strapping roll included and can be cut to any length required
- Special strapping designed for two different spacing options between the cables depending on customer preferences, desired heat output or subfloor material
- Depending on a desired power output, can provide up to 15 W/ft<sup>2</sup> (160 W/m<sup>2</sup>) to quickly and efficiently warm up floors
- Approved for a variety of applications and floor finishes for the ultimate in versatility and compatibility

### WARM TILES™ ELECTRIC FLOOR WARMING MAT (SAM)



Warm Tiles™ self-adhesive mats are ideally suited for square or rectangular areas, multi-unit applications, or expansive rooms. The Warm Tiles™ cable is fixed onto a mesh substrate and comes in standard sizes of pre-fabricated rectangular mats with self-adhesive, wide-spaced backing to help reduce installation time and labor. These 20 in (0.51 m) wide mats can be altered to fit various floor layouts. Available in 120 and 240 Vac versions with standard 10 ft (3.05 m) cold leads. Warm Tiles™ self-adhesive mats are UL Listed, CSA Certified, and conform to European Directives.

#### FEATURES

- Quick installation saves you time and money – just roll out and affix to the subfloor
- SAM mats are ideal for large areas and multiple mats may be connected
- Mats provide 15 W/ft<sup>2</sup> (160 W/m<sup>2</sup>) to quickly and efficiently warm up floors
- Plastic mesh can be cut to allow for additional layout customization
- Approved for a variety of applications and floor finishes for the ultimate in versatility and compatibility

### WARM TILES™ ELECTRIC FLOOR WARMING ELITE MAT (WTE)



Warm Tiles™ Elite mats are designed for indoor floor warming applications with the least impact on floor height. The WTE mat features a super-thin 0.125 in (3.18 mm) heating mat that conducts heat to the floor surface in the most efficient way. Available in 120 and 240 Vac versions with standard 15 ft (4.57 m) cold leads. Warm Tiles™ Elite mats consist of heating cable interwoven into slim, durable fabric, and come in standard and custom, made-to-order sizes. WTE mats are CSA and UL Approved.

#### FEATURES

- Super-thin mat means minimal impact on floor height
- Quick installation due to special pre-manufactured mat design, allowing jobs to be completed in one session
- High power output up to 15 W/ft<sup>2</sup> (160 W/m<sup>2</sup>) provides ample heat to quickly and efficiently warm up floors
- Long cold leads available, up to 35 ft (10.67 m) to provide additional installation flexibility
- Approved for a variety of applications and floor finishes for the ultimate in versatility and compatibility

### WARM TILES™ ELECTRIC FLOOR WARMING CABLE FOR UNCOUPLING MEMBRANE (DMC)



Warm Tiles™ Electric Floor Warming Cable for Uncoupling Membrane is the easy-to-install, reliable solution for your floor warming project. This cable was specially designed to be used with all available uncoupling membranes, so installation couldn't be simpler. Cable can be laid directly from the spool into the membrane in whatever configuration you need, and its custom-engineered geometry guarantees a secure fit. Once the cable is installed, tile installation is easy; no self-leveling or scratch coat are required.

#### FEATURES

- Simple to measure, install, and control
- Available in 120 Vac or 240 Vac versions
- Heating area ranges from 7 to 250 ft<sup>2</sup> (0.7 to 23 m<sup>2</sup>)
- Approved for a variety of applications and floor finishes for the ultimate in versatility and compatibility