

of warmth™

warmtiles®
add a touch of warmth

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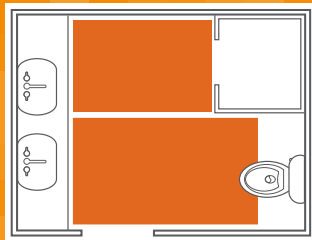
add a touch

THE BEST FLOORS DESERVE IT

The Warm Tiles™ Elite (WTE) indoor floor warming system delivers the ultimate comfort for your finest residential and commercial flooring.

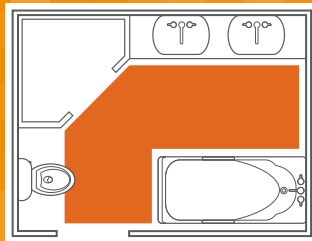
It features a super-thin [0.125" (3.2 mm)] heating mat that causes minimal impact on floor height. Mats consist of heating cable interwoven into slim, durable fabric designed to efficiently warm the floor to a comfortable temperature.

Order Standard or Custom Sizes



Standard Configuration

Flexible and easy to install. Available in popular sizes for rectangular areas. See the product selection chart for details and sizing.



Custom Configuration

Available for coverage in rooms with irregular shapes and obstacles.

HOW DO WARM TILES™ DELIVER AFFORDABLE LUXURY?

ENERGY AND COST EFFICIENT

Your Warm Tiles™ thermostat will energize the floor heating cable to your desired temperature, then cycle off and on maintaining your comfort level. 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, laminate and engineered wood* floors. The Warm Tiles™ system installs quickly in both new construction and remodeling projects.

EASY AND QUICK TO INSTALL

Warm Tiles™ Elite (WTE) mats are available in standard (rectangular) and custom (made-to-order) sizes that come pre-manufactured to fit your configuration requirements. Same-day installation is possible due to the cost effective fabric mat design.

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



*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.

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Electric Floor Warming Elite Mat (WTE)

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



FEATURES

Super-thin heating mat [0.125" (3.2 mm)] means minimal impact on floor height.

Quick installation due to special pre-manufactured mat design, saving cost and time.

High power output [up to 15W/sq ft (160 W/sq m)] provides ample heat to quickly and efficiently warm up floors.

Long cold leads [available up to 35 ft (10.67 m)] provide additional installation flexibility.

Easy to control with Warm Tiles™ non-programmable or programmable thermostats.

Approved for a variety of applications and floor finishes, for the ultimate in versatility and compatibility.

Warm Tiles™ Elite Mats are designed for today's most popular floors, including:

- Ceramic
- Porcelain
- Terrazzo
- Glass mosaic
- Natural stone and agglomerates
- Engineered wood and laminates*
- Marble



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



FAST AND EASY INSTALLATION

Using this simple procedure, you can install Warm Tiles™ Elite in three easy steps:



Apply thin layer of mortar to floor.



Lay down Warm Tiles™ Elite mat.



Apply thin set and install floor surface.

The floor is installed in one session!

It is important to carefully follow installation instructions provided with the product.

PRODUCT ORDERING SYSTEM

Product Selection Chart for Standard Mats - 120 Vac ①						
Model No.	Length inches	Width inches	Length meters	Width meters	Area in ft² (m²)	Amps
WTE0400271	40	27	1.02	0.69	7.5 (0.70)	0.9
WTE0400321	40	32	1.02	0.81	8.9 (0.83)	1.0
WTE0400401	40	40	1.02	1.02	11.1 (1.04)	1.3
WTE0400481	40	48	1.02	1.22	13.3 (1.24)	1.6
WTE0480241	48	24	1.22	0.61	8.0 (0.74)	1.0
WTE0480301	48	30	1.22	0.76	10.0 (0.93)	1.2
WTE0480361	48	36	1.22	0.91	12.0 (1.11)	1.4
WTE0480481	48	48	1.22	1.22	16.0 (1.49)	1.9
WTE0600241	60	24	1.52	0.61	10.0 (0.93)	1.2
WTE0600301	60	30	1.52	0.76	12.5 (1.15)	1.5
WTE0600361	60	36	1.52	0.91	15.0 (1.38)	1.8
WTE0600421	60	42	1.52	1.07	17.5 (1.63)	2.3
WTE0600481	60	48	1.52	1.22	20.0 (1.85)	2.2
WTE0600601	60	60	1.52	1.52	25.0 (2.31)	3.2
WTE0720241	72	24	1.83	0.61	12.0 (1.12)	1.5
WTE0720301	72	30	1.83	0.76	15.0 (1.40)	1.8
WTE0720361	72	36	1.83	0.91	18.0 (1.67)	2.1
WTE0720421	72	42	1.83	1.07	21.0 (1.96)	2.5
WTE0720481	72	48	1.83	1.22	24.0 (2.23)	2.7
WTE0720601	72	60	1.83	1.52	30.0 (2.78)	3.6
WTE0840241	84	24	2.13	0.61	14.0 (1.30)	1.7
WTE0840301	84	30	2.13	0.76	17.5 (1.63)	2.2
WTE0840361	84	36	2.13	0.91	21.0 (1.94)	2.4
WTE0840421	84	42	2.13	1.07	24.5 (2.28)	2.8
WTE0840481	84	48	2.13	1.22	28.0 (2.60)	3.4
WTE0840601	84	60	2.13	1.52	35.0 (3.24)	4.0
WTE0960241	96	24	2.44	0.61	16.0 (1.50)	2.0
WTE0960301	96	30	2.44	0.76	20.0 (1.85)	2.6
WTE0960361	96	36	2.44	0.91	24.0 (2.22)	2.8
WTE0960421	96	42	2.44	1.07	28.0 (2.61)	3.5
WTE0960481	96	48	2.44	1.22	32.0 (2.98)	3.8
WTE0960601	96	60	2.44	1.52	40.0 (3.71)	4.6
WTE1080241	108	24	2.74	0.61	18.0 (1.67)	2.3
WTE1080301	108	30	2.74	0.76	22.5 (2.09)	2.6
WTE1080361	108	36	2.74	0.91	27.0 (2.51)	3.1
WTE1080421	108	42	2.74	1.07	31.5 (2.93)	3.7
WTE1080481	108	48	2.74	1.22	36.0 (3.34)	4.1
WTE1080601	108	60	2.74	1.52	45.0 (4.18)	5.3
WTE1180241	118	24	3.0	0.61	20.0 (1.85)	2.3
WTE1180301	118	30	3.0	0.76	25.0 (2.32)	3.2
WTE1180361	118	36	3.0	0.91	29.5 (2.74)	3.7
WTE1180421	118	42	3.0	1.07	34.0 (3.16)	4.2
WTE1180481	118	48	3.0	1.22	39.0 (3.62)	4.7
WTE1180601	118	60	3.0	1.52	49.0 (4.55)	5.7

① 120 Vac custom mat configurations available. Contact us at 800.537.4732 in the US or 800.794.3766 in Canada.

Product Selection Chart for Standard Mats - 240 Vac ②						
Model No.	Length inches	Width inches	Length meters	Width meters	Area in ft² (m²)	Amps
WTE0400272	40	27	1.02	0.69	7.5 (0.70)	0.5
WTE0400322	40	32	1.02	0.81	8.9 (0.83)	0.6
WTE0400402	40	40	1.02	1.02	11.1 (1.04)	0.7
WTE0400482	40	48	1.02	1.22	13.3 (1.24)	0.7
WTE0480242	48	24	1.22	0.61	8.0 (0.74)	0.5
WTE0480302	48	30	1.22	0.76	10.0 (0.93)	0.6
WTE0480362	48	36	1.22	0.91	12.0 (1.11)	0.7
WTE0480482	48	48	1.22	1.22	16.0 (1.49)	0.9
WTE0600242	60	24	1.52	0.61	10.0 (0.93)	0.6
WTE0600302	60	30	1.52	0.76	12.5 (1.15)	0.8
WTE0600362	60	36	1.52	0.91	15.0 (1.38)	0.9
WTE0600422	60	42	1.52	1.07	17.5 (1.63)	1.1
WTE0600482	60	48	1.52	1.22	20.0 (1.85)	1.2
WTE0600602	60	60	1.52	1.52	25.0 (2.31)	1.5
WTE0720242	72	24	1.83	0.61	12.0 (1.12)	0.8
WTE0720302	72	30	1.83	0.76	15.0 (1.40)	0.9
WTE0720362	72	36	1.83	0.91	18.0 (1.67)	1.1
WTE0720422	72	42	1.83	1.07	21.0 (1.96)	1.3
WTE0720482	72	48	1.83	1.22	24.0 (2.23)	1.4
WTE0720602	72	60	1.83	1.52	30.0 (2.78)	1.8
WTE0840242	84	24	2.13	0.61	14.0 (1.30)	0.8
WTE0840302	84	30	2.13	0.76	17.5 (1.63)	1.1
WTE0840362	84	36	2.13	0.91	21.0 (1.94)	1.2
WTE0840422	84	42	2.13	1.07	24.5 (2.28)	1.5
WTE0840482	84	48	2.13	1.22	28.0 (2.60)	1.7
WTE0840602	84	60	2.13	1.52	35.0 (3.24)	2.2
WTE0960242	96	24	2.44	0.61	16.0 (1.50)	0.9
WTE0960302	96	30	2.44	0.76	20.0 (1.85)	1.2
WTE0960362	96	36	2.44	0.91	24.0 (2.22)	1.4
WTE0960422	96	42	2.44	1.07	28.0 (2.61)	1.7
WTE0960482	96	48	2.44	1.22	32.0 (2.98)	2.0
WTE0960602	96	60	2.44	1.52	40.0 (3.71)	2.5
WTE1080242	108	24	2.74	0.61	18.0 (1.67)	1.0
WTE1080302	108	30	2.74	0.76	22.5 (2.09)	1.3
WTE1080362	108	36	2.74	0.91	27.0 (2.51)	1.6
WTE1080422	108	42	2.74	1.07	31.5 (2.93)	1.9
WTE1080482	108	48	2.74	1.22	36.0 (3.34)	2.2
WTE1080602	108	60	2.74	1.52	45.0 (4.18)	2.7
WTE1180242	118	24	3.0	0.61	20.0 (1.85)	1.2
WTE1180302	118	30	3.0	0.76	25.0 (2.32)	1.5
WTE1180362	118	36	3.0	0.91	29.5 (2.74)	1.8
WTE1180422	118	42	3.0	1.07	34.0 (3.16)	2.1
WTE1180482	118	48	3.0	1.22	39.0 (3.62)	2.3
WTE1180602	118	60	3.0	1.52	49.0 (4.55)	2.8

② 240 Vac custom mat configurations available. Contact us at 800.537.4732 in the US or 800.794.3766 in Canada.

WARM TILES™ THERMOSTATS

Model Number	Description	Voltage	Amps*
FG	Non-programmable	120/240 Vac	15
FGS	Programmable for 7 or 5/2 Days	120/240 Vac	15

ACCESSORIES

Model Number	Description
RK1	Relay Kit, 120 VAC
RK2	Relay Kit, 240 VAC
CKT	Concrete Kit Tape, 25 ft
DT1	Detecto Electric Fault Finder
10739001	Replacement Temperature Sensor

WARNINGS

- Do not alter the length of the heating mat to suit a floor area larger or smaller than the recommended range for that mat.
- It is recommended that the circuit supplying the heating mat have ground fault protection; this is mandatory by electrical code for some applications in many regions.
- Carefully follow installation instructions provided with product.

TECHNICAL DATA

Voltage	120, 208 or 240 Vac
WTE Mat Thickness	0.125 inch (3.2 mm)
Standard Cold Lead Length	15 feet (4.6 m)
Maximum Cold Lead Length	35 feet (10.7 m)
Wattage	Up to 15 watts per square foot (Up to 160 watts per square meter)
Minimum Installation Temperature	32° F (0° C)
Minimum Area	6 square feet (0.6 square meter)
Maximum Area	138 square feet (12.8 square meter) for 240 Vac/208 Vac 80 square feet (7.4 square meter) for 120 Vac
Maximum Current	10.7 amps

* **CAUTION:** Kit combinations that exceed 10 Amps should be connected by a qualified electrician.