

add a touch of warmth



COMFORT HAS NEVER BEEN EASIER

AFFORDABLE LUXURY

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. Simple to measure, quick to install and easy to control, Warm Tiles™ deliver affordable luxury. Warm Tiles™ DMC cable is easily installed in uncoupling membranes from any manufacturer over concrete or plywood subfloors.



Warm Tiles™ DMC cable can heat areas that range from 8 to 265 ft² (0.8 to 24.6 m²)

PERFECT COMFORT

Our dual-voltage thermostats can be used with floor warming systems at either 120 or 240 Vac and loads up to 15 amps total system current. Choose the FG thermostat for manual operation, or for even more energy savings, the FGS programmable thermostat that turns your system on and off automatically to suit your daily and weekly schedules.



Our thermostats ensure that your floor is always at the perfect temperature.

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™ DMC cable is designed to be used with all available uncoupling membranes. The cable is laid into the membrane directly from the spool. Because the membrane uncouples the tiling layer from the substrate, no self-leveling or scratch coat are required.

LIMITED WARRANTY*

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 visit www.warmtiles.com

*For use under engineered, floating wood floors only. Not approved for nailed-down installations.
† Warm Tiles™ written instructions and warranty shall supersede information in this document.
For the latest information, go to www.warmtiles.com.



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Electric Floor Warming Cable For Uncoupling Membrane (DMC)

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



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



EASY-TO-INSTALL FLOOR WARMING



WARM TILES™ ELECTRIC FLOOR WARMING CABLE FOR UNCOUPLING MEMBRANE (DMC) IS THE EASY-TO-INSTALL, RELIABLE SOLUTION FOR YOUR FLOOR WARMING PROJECT.

DMC 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 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.

For more information, visit warmtiles.com or call us at 800.537.4732 in the US or 800.794.3766 in Canada.

CHOOSE YOUR CABLE IN TWO STEPS

USE THE CHARTS BELOW TO FIND THE PROPER DMC CABLE FOR YOUR SPACE.

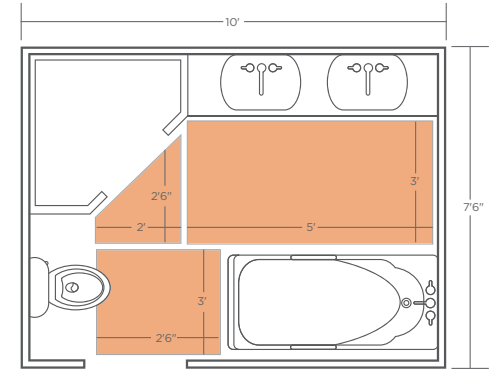
STEP 1: SELECT THE VOLTAGE TO MATCH YOUR POWER SUPPLY

Select either the 120 Vac or 240 Vac version from the charts below to match your power supply. For areas larger than 70 ft² (6.50 m²), the 240 Vac cable may be more economical.

STEP 2: DECIDE WHICH CABLE SPACING TO USE, THEN CALCULATE THE SQUARE AREA OF YOUR WALKABLE FLOOR SECTIONS

For rooms above heated areas, use standard cable spacing, or dense cable spacing for concrete floors or rooms above unheated areas.

For questions or assistance in choosing the correct cable for your installation, call us at 800.537.4732 in the US or 800.794.3766 in Canada.



The shaded areas in the diagram above represent the walkable floor sections where you would install your warming cables. Find each floor section's square area by multiplying the length and width of each walkable floor section, then add together to determine the total walkable area.

Warm Tiles™ DMC 120 Vac Cable					Warm Tiles™ DMC 240 Vac Cable				
Model Number	Standard Heating Area ft ² (m ²) ①	Dense Heating Area ft ² (m ²) ②	Cable Length ft (m)	Current Amps*	Model Number	Standard Heating Area ft ² (m ²) ①	Dense Heating Area ft ² (m ²) ②	Cable Length ft (m)	Current Amps*
DMC 1012	13-15 (1.2-1.4)	8-10 (0.8-0.9)	44 (13)	1.3	DMC 2021	22-25 (2.0-2.3)	14-17 (1.3-1.5)	75 (23)	1.1
DMC 1016	16-20 (1.5-1.9)	11-14 (1.0-1.3)	58 (18)	1.7	DMC 2025	25-30 (2.4-2.8)	17-20 (1.6-1.8)	88 (27)	1.3
DMC 1021	22-25 (2.0-2.4)	15-17 (1.4-1.6)	76 (23)	2.3	DMC 2031	31-37 (2.9-3.5)	21-25 (1.9-2.3)	109(33)	1.6
DMC 1025	25-30 (2.3-2.7)	17-20 (1.6-1.8)	88 (27)	2.6	DMC 2042	39-52 (3.6-4.8)	26-34 (2.4-3.2)	145 (44)	2.2
DMC 1031	31-37 (2.9-3.5)	21-25 (1.9-2.3)	109 (33)	3.3	DMC 2054	54-64 (5.0-6.0)	36-43 (3.3-4.0)	189 (58)	2.8
DMC 1042	39-52 (3.6-4.8)	26-34 (2.4-3.2)	145 (44)	4.4	DMC 2063	62-75 (5.7-7.0)	41-50 (3.8-4.6)	219 (67)	3.3
DMC 1053	53-63 (4.9-5.8)	35-42 (3.3-3.9)	185 (56)	5.5	DMC 2081	79-97 (7.3-9.0)	52-64 (4.9-6.0)	280 (85)	4.2
DMC 1065	63-77 (5.8-7.1)	42-51 (3.9-4.8)	224 (68)	6.7	DMC 2097	94-114 (8.7-10.6)	63-76 (5.8-7.1)	333 (102)	5.0
DMC 1081	80-94 (7.4-8.7)	53-63 (4.9-5.8)	277 (85)	8.3	DMC 2113	112-130 (10.4-12.1)	75-87 (7.0-8.1)	389 (118)	5.8
DMC 1097	96-112 (8.9-10.4)	64-75 (5.9-7.0)	333 (102)	10.0	DMC 2131	130-150 (12.1-13.9)	87-100 (8.0-9.3)	447 (136)	6.7
DMC 1114	111-134 (10.3-12.5)	74-90 (6.9-8.3)	392 (120)	11.8	DMC 2163	157-190 (14.5-17.7)	104-127 (9.7-11.8)	555 (169)	8.3
					DMC 2196	190-227 (17.7-21.1)	127-151 (11.8-14.0)	667 (203)	10.0
					DMC 2231	225-265 (20.9-24.6)	150-177 (13.9-16.4)	785 (239)	11.8

Note: Chart is based on 1.25 in (32 mm) tab spacing. For membranes with other tab spacing, call (US) 1-800-537-4732 or (Canada) 1-800-794-3766 for more information.

① Use standard cable spacing for rooms above heated areas.

② Use dense cable spacing for rooms above unheated areas, concrete slabs or high heat loss areas.

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

