

Step Onto Warm, Comfortable Floors All Year Round

Reliable Floor Warming for Your Home



Trusted by Millions
of Households



Save Energy &
Money

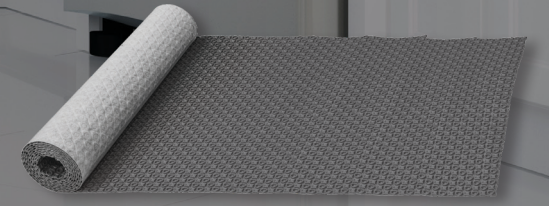


Easy DIY or
Professional Installation

WarmWire®



HeatMatrix™



Floor Heating for your Bathroom, Kitchen, and More

Your home just got an upgrade! SunTouch WarmWire cables contain an electric heating wire to provide underfloor heat in bathrooms, kitchens, entryways, and other areas, and are an affordable alternative to radiant heated mats. If local authorities permit it, WarmWire can be installed in shower areas as well.



For Fast, Easy Installation of WarmWire® Electric Floor Heating

WarmWire HeatMatrix uncoupling membrane protects your tile investment while offering a fast, easy method of installing WarmWire electric heating cables. Rest assured, stepping onto a finished tile floor installed with WarmWire and HeatMatrix will guarantee warmth and durability for many years to come.

HeatMatrix is a great choice in concrete applications and where moisture or water vapor is a concern. Polypropylene construction provides a barrier against surface water while deep grooved channels allow evaporation of moisture from below the membrane.



Install over plywood, backerboard, or concrete slab



Quick & easy install



Available in an assortment of lengths to fit any room

120 VAC WarmWire

Heated Area (ft ²)			Order#	Model#	Length	Amps
2.5" O.C. (14.4 W/ft ²)	3" O.C. (12 W/ft ²)	3.5" O.C. (10.3 W/ft ²)				
8	10	12	81019558	120010WB-CST	39'	1.0
13	15	18	81019559	120015WB-CST	59'	1.5
17	20	24	81019560	120020WB-CST	78'	2.0
21	25	30	81019561	120025WB-CST	98'	2.5
25	30	36	81019562	120030WB-CST	117'	3.0
29	35	42	81019563	120035WB-CST	137'	3.5
34	40	48	81019564	120040WB-CST	157'	4.0
38	45	54	81019565	120045WB-CST	176'	4.5
42	50	60	81019566	120050WB-CST	196'	5.0
51	60	72	81019567	120060WB-CST	235'	6.0
59	70	84	81019568	120070WB-CST	274'	7.0
67	80	96	81019569	120080WB-CST	313'	8.0
76	90	108	81019570	120090WB-CST	352'	9.0
84	100	120	81019571	120100WB-CST	391'	10.0

240 VAC WarmWire

Heated Area (ft ²)			Order#	Model#	Length	Amps
2.5" O.C. (14.4 W/ft ²)	3" O.C. (12 W/ft ²)	3.5" O.C. (10.3 W/ft ²)				
17	20	24	81019572	240020WB-CST	78'	1.0
25	30	36	81019573	240030WB-CST	117'	1.5
34	40	48	81019574	240040WB-CST	157'	2.0
42	50	60	81019575	240050WB-CST	196'	2.5
51	60	72	81019576	240060WB-CST	235'	3.0
59	70	84	81019577	240070WB-CST	274'	3.5
67	80	96	81019578	240080WB-CST	313'	4.0
76	90	108	81019579	240090WB-CST	352'	4.5
84	100	120	81019580	240100WB-CST	391'	5.0
101	120	144	81019581	240120WB-CST	470'	6.0
118	140	168	81019582	240140WB-CST	548'	7.0
135	160	192	81019583	240160WB-CST	626'	8.0
151	180	216	81019584	240180WB-CST	704'	9.0
168	200	240	81019585	240200WB-CST	783'	10.0



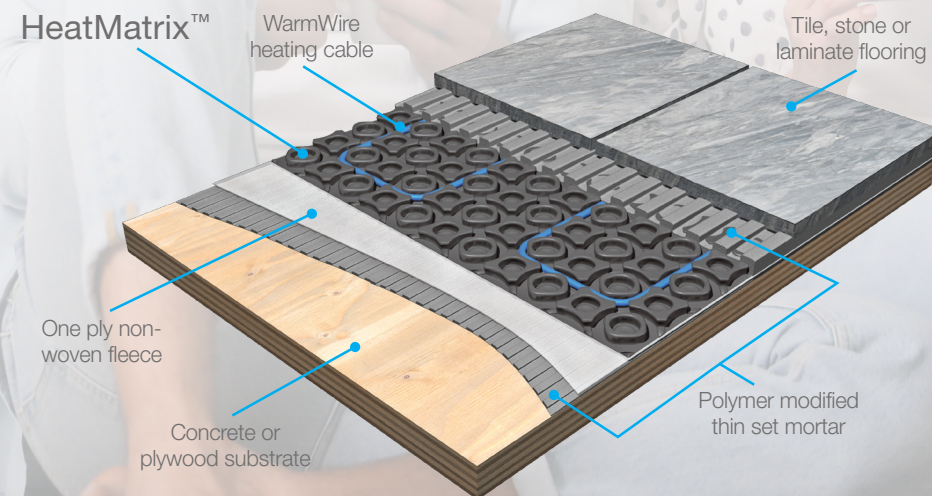
Fast WarmWire installation



Crack isolation & waterproofing



Ensures even floor heating



Learn More About HeatMatrix



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Learn More About WarmWire

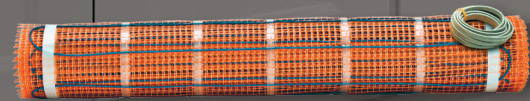


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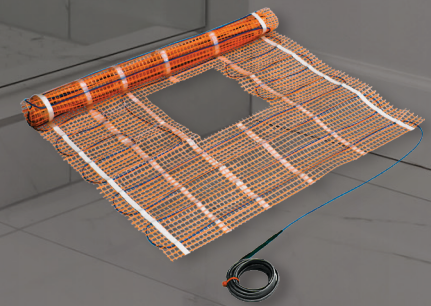
Available in 3 Sizes:

Products	Order#	Model#
HeatMatrix 161 ft ²	81019454	240020WB-CST
HeatMatrix 40 ft ²	81019455	240030WB-CST
HeatMatrix 10 ft ²	81020013	240040WB-CST
HeatMatrix joint strip	81019457	240050WB-CST

TapeMat®



ShowerMat™



Heated Floors, the Easy Way

TapeMat is an electric floor warming mat installed in cementitious material throughout your home. It comes in 2- and 3-foot widths with various lengths and adds only 1/8-inch thickness to a typical floor and is compatible with numerous installation configurations.

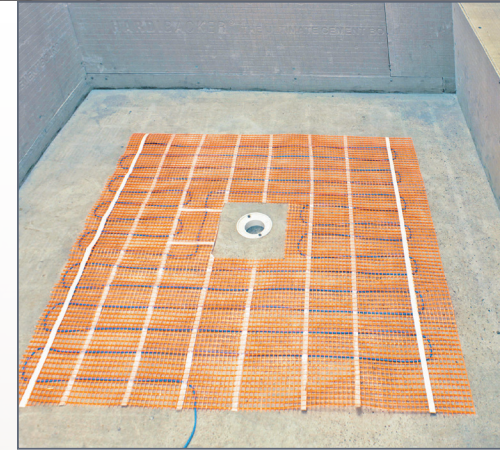
With the TapeMat's open-weave design, installation can be completed in one day. The SunStat floor sensing thermostat included with your purchase must be used to control TapeMat.



Add a Touch of Luxury

Tile and stone feel warm and soothing when installed over an operating ShowerMat. With this simple addition, you can improve comfort and floor surface drying times.

ShowerMats are installed in thin set mortar above the shower pan liner. They can be individually controlled or operated by the same control as other floor heated areas of the bathroom. ShowerMat makes it easy to install separate heating in the shower, as recommended by UL.



Order mat for your exact floor plan



Simply unroll to fit the space



One-step application



4" center drain cut out



Open-weave mesh allows mortar to easily bond with underlying material



Operated by any SunStat® Thermostat

120 VAC TapeMat

Model#	Mat Size (WxL)	Mat Ft²	Amp Draw
81002183	2' x 5' (0.61 m x 1.52 m)	10	1.0
81007233	2' x 7'-6" (0.61 m x 2.29 m)	15	1.5
81002197	2' x 10' (0.61 m x 3.05 m)	20	2.0
81007234	2' x 12'-6" (0.61 m x 3.81 m)	25	2.5
81002208	2' x 15' (0.61 m x 4.57 m)	30	3.0
81007235	2' x 17'-6" (0.61 m x 5.33 m)	35	3.5
81002217	2' x 20' (0.61 m x 6.10 m)	40	4.0
81007236	2' x 22'-6" (0.61 m x 6.86 m)	45	4.5
81002226	2' x 25' (0.61 m x 7.62 m)	50	5.0
81002234	2' x 30' (0.61 m x 9.14 m)	60	6.0
81002240	2' x 35' (0.61 m x 10.67 m)	70	7.0
81002246	2' x 40' (0.61 m x 12.19 m)	80	8.0
81002184	3' x 5' (0.91 m x 1.52 m)	15	1.5
81002188	3' x 6'-8" (0.91 m x 2.03 m)	20	2.0
81002194	3' x 8'-4" (0.91 m x 2.54 m)	25	2.5
81002200	3' x 10' (0.91 m x 3.05 m)	30	3.0
81002209	3' x 15' (0.91 m x 4.57 m)	45	4.5
81002220	3' x 20' (0.91 m x 6.10 m)	60	6.0
81018554	2' x 45' (0.61 m x 13.71 m)	90	9.0
81018555	2' x 50' (0.61 m x 15.24 m)	100	10.0

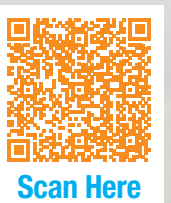
240 VAC TapeMat

Model#	Mat Size (WxL)	Mat Ft²	Amp Draw
81002265	2' x 10' (0.61 m x 3.05 m)	20	1.0
81002269	2' x 15' (0.61 m x 4.57 m)	30	1.5
81002274	2' x 20' (0.61 m x 6.10 m)	40	2.0
81002279	2' x 25' (0.61 m x 7.62 m)	50	2.5
81002284	2' x 30' (0.61 m x 9.14 m)	60	3.0
81002288	2' x 35' (0.61 m x 10.67 m)	70	3.5
81002293	2' x 40' (0.61 m x 12.19 m)	80	4.0
81002407	2' x 45' (0.61 m x 13.72 m)	90	4.5
81002410	2' x 50' (0.61 m x 15.24 m)	100	5.0
81002415	2' x 60' (0.61 m x 18.29 m)	120	6.0
81002419	2' x 70' (0.61 m x 21.34 m)	140	7.0
81002422	2' x 80' (0.61 m x 24.38 m)	160	8.0
81002266	3' x 10' (0.91 m x 3.05 m)	30	1.5
81002268	3' x 13'-4" (0.91 m x 4.06 m)	40	2.0
81002272	3' x 16'-8" (0.91 m x 5.08 m)	50	2.5
81002277	3' x 20' (0.91 m x 6.10 m)	60	3.0
81002286	3' x 30' (0.91 m x 9.14 m)	90	4.5
81002406	3' x 40' (0.91 m x 12.19 m)	120	6.0

120 VAC ShowerMat

Mat Ft²	Mat Size (WxL)	Order#	Model#	Amp Draw	Ohms
10	36" x 60"	81017075	C12120010ST-S3660	1.0	109 - 137
10	48" x 48"	81017076	C12120010ST-S4848	1.0	109 - 137

Learn More About ShowerMat



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Learn More About TapeMat

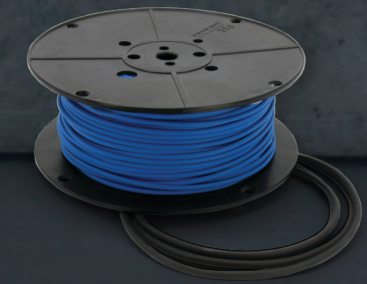


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UnderFloor Mat



SlabHeat™



Gain the Luxury of Floor Warming Without Ripping up your Floor

The UnderFloor mat is a series resistance heating cable assembled into a foil radiator-like surface, providing the warmth and comfort of heated floors without replacing existing flooring. It is installed between existing floor joists in residential and light commercial applications and works with any type of flooring. The UnderFloor mat is available in a range of sizes with a voltage option of 120 VAC.

The UnderFloor mat works with any floor covering with a maximum of R-11 total insulation for all layers. You can expect hard-surface flooring temperatures to increase by up to 15 degrees Fahrenheit.



Got Concrete? Not a Problem

Regardless of the size, shape, or thickness of the concrete slab, SlabHeat is a simple way to provide radiant heat to any space. SlabHeat can cover one large area or be zoned into smaller areas to control heat when and where it is needed. The concrete embedded cables are connected to controls that operate the system to provide the perfect temperature.



Works with any floor covering



Increase floor temperatures by up to 15 degrees Fahrenheit



For residential and light commercial applications



Engineered to handle the rigors of any concrete installation



Superior flexibility, abrasion and tear resistance



Installed over an existing slab or in a new slab

120 VAC UnderFloor

Order#	Mat Size(WxL)	Amp Draw
81006826	4' x 16"	0.4
81006827	6' x 16"	0.7
81006828	8' x 16"	0.9
81006829	9'-6" x 16"	1.1
81006830	12' x 16"	1.3
81006831	14' x 16"	1.6
81006832	16' x 16"	1.8
81006833	18' x 16"	2.0
81007125	5'-6" x 12"	0.5
81007126	8' x 12"	0.7
81007127	10'-6" x 12"	0.9
81007128	13' x 12"	1.1
81007129	16' x 12"	1.3

120 VAC SlabHeat Cable

Model#	4" o.c. 15 W/ft ²	6" o.c. 10 W/ft ²	Cable Length (Feet)	Amp Draw	Ohms
SHS-15-120 146 FT	50	75	146	6.3	16-21
SHS-15-120 193 FT	66	98	193	8.3	11-15
SHS-15-120 241 FT	82	122	241	10.3	9-12
SHS-15-120 294 FT	100	149	294	12.5	7-10
SHS-15-120 336 FT	114	170	336	14.3	6-9

240 VAC SlabHeat Cable

Model#	4" o.c. 15 W/ft ²	6" o.c. 10 W/ft ²	Cable Length (Feet)	Amp Draw	Ohms
SHS-15-240 294 FT	100	149	294	6.3	33-41
SHS-15-240 388 FT	132	196	388	8.3	23-30
SHS-15-240 483 FT	164	243	483	10.3	18-23
SHS-15-240 590 FT	200	297	590	12.5	15-20
SHS-15-240 673 FT	228	339	673	14.3	13-17

Learn More About SlabHeat



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Learn More About UnderFloor Mat



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Choose the Floor Warming Solution That is Best for You

For Use With	TapeMat	ShowerMat	UnderFloor	WarmWire	HeatMatrix	SlabHeat
Above the floor	✓	✓		✓	✓	✓
Under the floor in between the floor joists			✓			
UL Wet Rating (Showers)	✓	✓		✓		
Slab on grade applications	✓	✓		✓		✓
Frame floor applications	✓	✓	✓	✓		
Floor Heating (Heat Loss Calculation Required)	✓			✓	✓	✓
Floor Warming	✓	✓	✓	✓	✓	✓
Tile, Stone, Marble	✓		✓	✓	✓	✓
Wood	✓		✓	✓	✓	✓
Custom Sizing Available		✓				
Pre-packaged kits available	✓			✓		



Ready to enjoy the comfort of floor warming?



Scan Here



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Canada: Tel: (888) 208-8927

Latin America: Tel: (52) 55-4122-0138 • SunTouch.com