

SFM/SFMC | PERSIA™

HEATING CABLE MAT



PERSIA
CUSTOM PERSIA™

25
YEAR
WARRANTY

A HEATED FLOOR THAT OFFERS COMFORT AKIN TO WARM SAND

°STELPRO's new and innovative heating cable mat adds comfort and a touch of luxury to your home. Silent, efficient and unobtrusive, the PERSIA mat is the ideal floor heating system. It can be installed with most types of floor coverings and is available in a wide range of standard and custom sizes. Furthermore, the electromagnetic fields are almost non-existent with the PERSIA heating cable mat, meaning it is safe for toddlers and the whole family. Unique to °STELPRO, the membrane is made from a durable, non-woven fabric that's easy to install and protects the cable from damage from tools during installation. This feature sets PERSIA apart from all other heating mats on the market.

STANDARD AND CUSTOM SIZES FOR ANY TYPE OF PROJECT

QUICK, SAFE AND EASY INSTALLATION

HEATING FROM THE GROUND UP FOR OPTIMAL COMFORT

PERFECT FOR PEOPLE WITH ALLERGIES NO AIR MOVEMENT, NO DUST AND NO SMELL

MANUFACTURING

- twin heating cables sheathed in high-quality thermoplastic polymers and laminated on both sides with a durable, non-woven fabric
- very thin (less than 1/8 in. [3.2 mm] thick)
- standard length of 10 feet (3 m) for the power lead wires (other lengths available by special order)

WATTAGE

- 12 W/sq.ft. (at 120 V or 240 V)
- 9 W/sq.ft. (at 208 V)

CONTROL

- electronic thermostat for heating cable (optional, floor sensor included with thermostat)

INSTALLATION

- can be installed on either side, in any direction
- concrete slab or plywood subflooring
- compatible with all types of mortar, adhesive mortar, polymer-modified mortar (thinset) and self-levelling mortar typically used for floor coverings (see the installation guide)
- can be installed under most types of floor coverings* (ceramic tiles, slate, marble, granite, engineered flooring, laminate flooring, vinyl tiles, linoleum, carpet, etc.)

WARRANTY

- twenty-five years

* For more information about the types of floor coverings under which you can safely install a heating cable mat, we strongly recommend you contact the relevant floor covering manufacturers.

IDEAL FOR:

bathroom, kitchen, living room, bedroom, basement, hallway, daycare centre, locker room, small space

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FC_SFMC_EN_30x18

STANDARD MODELS

TECHNICAL SPECIFICATIONS								
PRODUCT	DIMENSIONS (IN.)		SURFACE AREA	POWER (WATTS)	AMPERAGE (AMPERES)	WEIGHT		PRICE
CODE	LENGTH	WIDTH	FT²			KG	LB	
240/208 VOLTS								
SFM2W0147D042042	42	42	12.3	147/110	0.6/0.5	3.3	7.3	286.00
SFM2W0144D048036	48	36	12.0	144/108	0.6/0.5	3.1	6.8	266.00
SFM2W0168D048042	48	42	14.0	168/126	0.7/0.6	3.3	7.3	306.00
SFM2W0192D048048	48	48	16.0	192/144	0.8/0.7	4.1	9.0	318.00
SFM2W0150D060030	60	30	12.5	150/113	0.6/0.5	2.9	6.4	266.00
SFM2W0180D060036	60	36	15.0	180/135	0.8/0.7	3.4	7.5	282.00
SFM2W0210D060042	60	42	17.5	210/158	0.9/0.8	3.9	8.6	305.00
SFM2W0240D060048	60	48	20.0	240/180	1.0/0.9	4.6	10.1	336.00
SFM2W0300D060060	60	60	25.0	300/225	1.3/1.1	5.1	11.2	388.00
SFM2W0180D072030	72	30	15.0	180/135	0.8/0.7	3.2	7.1	281.00
SFM2W0216D072036	72	36	18.0	216/162	0.9/0.8	3.7	8.2	315.00
SFM2W0252D072042	72	42	21.0	252/189	1.1/0.9	4.4	9.7	351.00
SFM2W0288D072048	72	48	24.0	288/216	1.2/1.0	4.5	9.9	378.00
SFM2W0360D072060	72	60	30.0	360/270	1.5/1.3	5.6	12.3	433.00
SFM2W0432D072072	72	72	36.0	432/324	1.8/1.6	7.3	16.1	462.00
SFM2W0168D084024	84	24	14.0	168/126	0.7/0.6	2.8	6.2	264.00
SFM2W0210D084030	84	30	17.5	210/158	0.9/0.8	3.5	7.7	309.00
SFM2W0252D084036	84	36	21.0	252/189	1.1/0.9	3.9	8.6	351.00
SFM2W0294D084042	84	42	24.5	294/221	1.2/1.1	4.7	10.4	382.00
SFM2W0336D084048	84	48	28.0	336/252	1.4/1.2	5.3	11.7	416.00
SFM2W0420D084060	84	60	35.0	420/315	1.8/1.5	6.1	13.4	454.00
SFM2W0504D084072	84	72	42.0	504/379	2.1/1.8	7.1	15.7	521.00
SFM2W0588D084084	84	84	49.0	588/442	2.5/2.1	7.6	16.8	583.00
SFM2W0192D096024	96	24	16.0	192/144	0.8/0.7	3.0	6.6	264.00
SFM2W0240D096030	96	30	20.0	240/180	1.0/0.9	3.7	8.2	336.00
SFM2W0288D096036	96	36	24.0	288/216	1.2/1.0	4.1	9.0	378.00
SFM2W0336D096042	96	42	28.0	336/252	1.4/1.2	5.2	11.5	416.00
SFM2W0384D096048	96	48	32.0	384/288	1.6/1.4	5.3	11.7	435.00
SFM2W0480D096060	96	60	40.0	480/361	2.0/1.7	6.8	15.0	497.00
SFM2W0576D096072	96	72	48.0	576/433	2.4/2.1	8.2	18.1	572.00
SFM2W0672D096084	96	84	56.0	672/505	2.8/2.4	9.0	19.8	660.00
SFM2W0768D096096	96	96	64.0	768/577	3.2/2.8	8.9	19.6	710.00
SFM2W0240D120024	120	24	20.0	240/180	1.0/0.9	3.6	7.9	332.00
SFM2W0300D120030	120	30	25.0	300/225	1.3/1.1	4.4	9.7	382.00
SFM2W0360D120036	120	36	30.0	360/270	1.5/1.3	5.0	11.0	424.00
SFM2W0420D120042	120	42	35.0	420/315	1.8/1.5	5.7	12.6	448.00
SFM2W0480D120048	120	48	40.0	480/361	2.0/1.7	6.5	14.3	494.00
SFM2W0600D120060	120	60	50.0	600/451	2.5/2.2	7.8	17.2	583.00
SFM2W0720D120072	120	72	60.0	720/541	3.0/2.6	9.5	20.9	683.00
SFM2W0840D120084	120	84	70.0	840/631	3.5/3.0	9.9	21.8	740.00
SFM2W0960D120096	120	96	80.0	960/721	4.0/3.5	11.3	24.9	816.00
SFM2W1200D120120	120	120	100.0	1200/901	5.0/4.3	13.8	30.4	962.00
SFM2W0432D144036	144	36	36.0	432/324	1.8/1.6	5.5	11.1	449.00
SFM2W0720D144060	144	60	60.0	720/541	3.0/2.6	9.1	20.1	605.00
SFM2W0864D144072	144	72	72.0	864/649	3.6/3.1	10.4	22.9	714.00
SFM2W1152D144096	144	96	96.0	1152/865	4.8/4.2	13.5	29.8	877.00
SFM2W1440D144120	144	120	120.0	1440/1082	6.0/5.2	16.0	35.3	999.00
SFM2W1728D144144	144	144	144.0	1728/1298	7.2/6.2	18.3	40.3	1059.00

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STANDARD MODELS

TECHNICAL SPECIFICATIONS								
PRODUCT	DIMENSIONS (IN.)		SURFACE AREA	POWER	AMPERAGE	WEIGHT		PRICE
CODE	LENGTH	WIDTH	FT²	WATTS	AMPERES	KG	LB	
120 VOLTS								
SFM1W0095D042027	42	27	7.9	95	0.8	2.8	6.2	219.00
SFM1W0112D042032	42	32	9.3	112	0.9	2.9	6.4	228.00
SFM1W0147D042042	42	42	12.3	147	1.2	3.1	6.8	241.00
SFM1W0096D048024	48	24	8.0	96	0.8	3.1	6.8	222.00
SFM1W0120D048030	48	30	10.0	120	1.0	3.1	6.8	237.00
SFM1W0144D048036	48	36	12.0	144	1.2	3.1	6.8	249.00
SFM1W0168D048042	48	42	14.0	168	1.4	3.5	7.7	260.00
SFM1W0192D048048	48	48	16.0	192	1.6	4.0	8.8	297.00
SFM1W0120D060024	60	24	10.0	120	1.0	2.5	5.5	237.00
SFM1W0150D060030	60	30	12.5	150	1.3	3.0	6.6	254.00
SFM1W0180D060036	60	36	15.0	180	1.5	3.3	7.3	281.00
SFM1W0210D060042	60	42	17.5	210	1.8	3.8	8.4	304.00
SFM1W0240D060048	60	48	20.0	240	2.0	4.3	9.5	336.00
SFM1W0300D060060	60	60	25.0	300	2.5	5.1	11.2	388.00
SFM1W0144D072024	72	24	12.0	144	1.2	2.6	5.7	249.00
SFM1W0180D072030	72	30	15.0	180	1.5	3.2	7.0	281.00
SFM1W0216D072036	72	36	18.0	216	1.8	3.6	7.9	315.00
SFM1W0252D072042	72	42	21.0	252	2.1	4.1	9.0	351.00
SFM1W0288D072048	72	48	24.0	288	2.4	4.8	10.6	379.00
SFM1W0360D072060	72	60	30.0	360	3.0	5.7	12.5	432.00
SFM1W0432D072072	72	72	36.0	432	3.6	7.3	16	462.00
SFM1W0168D084024	84	24	14.0	168	1.4	3.0	6.6	264.00
SFM1W0210D084030	84	30	17.5	210	1.8	3.5	7.7	308.00
SFM1W0252D084036	84	36	21.0	252	2.1	3.9	8.6	351.00
SFM1W0294D084042	84	42	24.5	294	2.5	4.7	10.3	382.00
SFM1W0336D084048	84	48	28.0	336	2.8	5.5	12.1	416.00
SFM1W0420D084060	84	60	35.0	420	3.5	6.2	13.6	454.00
SFM1W0504D084072	84	72	42.0	504	4.2	7.1	15.6	521.00
SFM1W0588D084084	84	84	49.0	588	4.9	7.7	16.9	582.00
SFM1W0192D096024	96	24	16.0	192	1.6	2.9	6.4	300.00
SFM1W0240D096030	96	30	20.0	240	2.0	3.8	8.4	336.00
SFM1W0288D096036	96	36	24.0	288	2.4	4.5	9.9	379.00
SFM1W0336D096042	96	42	28.0	336	2.8	5.4	11.9	416.00
SFM1W0384D096048	96	48	32.0	384	3.2	5.4	11.9	434.00
SFM1W0480D096060	96	60	40.0	480	4.0	6.8	15.0	497.00
SFM1W0576D096072	96	72	48.0	576	4.8	8.3	18.3	572.00
SFM1W0672D096084	96	84	56.0	672	5.6	8.9	19.6	660.00
SFM1W0768D096096	96	96	64.0	768	6.4	9.0	19.8	709.00
SFM1W0240D120024	120	24	20.0	240	2.0	3.6	7.9	332.00
SFM1W0300D120030	120	30	25.0	300	2.5	4.3	9.5	382.00
SFM1W0360D120036	120	36	30.0	360	3.0	5.1	11.2	426.00
SFM1W0420D120042	120	42	35.0	420	3.5	5.8	12.8	448.00
SFM1W0480D120048	120	48	40.0	480	4.0	6.6	14.5	494.00
SFM1W0600D120060	120	60	50.0	600	5.0	7.9	17.4	582.00
SFM1W0720D120072	120	72	60.0	720	6.0	9.5	20.9	683.00
SFM1W0840D120084	120	84	70.0	840	7.0	9.8	21.6	740.00
SFM1W0960D120096	120	96	80.0	960	8.0	11.4	25.1	816.00

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TECHNICAL SPECIFICATIONS

PRODUCT	MINIMUM SURFACE AREA	MAXIMUM SURFACE AREA	PRICE
CODE	FT ²	FT ²	
240 VOLTS			
SFMC2S015020	15	20	450.00
SFMC2S021030	21	30	578.00
SFMC2S031040	31	40	676.00
SFMC2S041050	41	50	813.00
SFMC2S051060	51	60	950.00
SFMC2S061070	61	70	1048.00
SFMC2S071080	71	80	1155.00
SFMC2S081090	81	90	1273.00
SFMC2S091100	91	100	1410.00
SFMC2S101110	101	110	1547.00
SFMC2S111120	111	120	1694.00
SFMC2S121130	121	130	1812.00
SFMC2S131140	131	140	1851.00
SFMC2S141150	141	150	1919.00
SFMC2S151160	151	160	1978.00
SFMC2S161170	161	170	2017.00
SFMC2S171180	171	180	2056.00
SFMC2S181190	181	190	2174.00
SFMC2S191200	191	200	2291.00
120 VOLTS			
SFMC1S007010	7.5	10	372.00
SFMC1S011020	11	20	431.00
SFMC1S021030	21	30	578.00
SFMC1S031040	31	40	676.00
SFMC1S041050	41	50	813.00
SFMC1S051060	51	60	950.00
SFMC1S061070	61	70	1048.00
SFMC1S071080	71	80	1155.00
SFMC1S081090	81	90	1273.00
SFMC1S091100	91	100	1410.00

ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
STCNPW5	single programming electronic thermostat	110.00
STCPW5	multiple programming electronic thermostat	135.00
TH115F12VDC	master thermostat for use with relay (120 V/240 V) in large areas [12 V]	170.00
CT230GA	relay for use with master thermostat in large areas [15 A @ 120 V-240 V, 50/60 Hz]	135.00
STSCC	thermostat sensor for heating cable	21.00
SFMRK	repair kit	73.00

FOR MAXIMUM EFFICIENCY

ELECTRONIC THERMOSTATS FOR HEATING CABLE

