

ProMelt Mat

ProMelt Mats hold the heating elements in place for a fast installation. Simply unroll the mat and secure to rewire or rebar using cable ties.

120 VAC Mats (38 Watts/ft²)

2' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	5' x 2'	10	81011665	SM3812000524	3.2	42 - 53
	10' x 2'	20	81011667	SM3812001024	6.3	20 - 25
	15' x 2'	30	81011669	SM3812001524	9.5	13 - 17
	20' x 2'	40	81011671	SM3812002024	12.7	7 - 10
	25' x 2'	50	81011673	SM3812002524	15.8	6 - 8
	30' x 2'	60	81011675	SM3812003024	19.0	4 - 6

240 VAC Mats (38 Watts/ft²)

2' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	10' x 2'	20	81014652	SM3824001024	3.2	65 - 81
	20' x 2'	40	81014653	SM3824002024	6.3	31 - 39
	30' x 2'	60	81014654	SM3824003024	9.5	20 - 26
	40' x 2'	80	81014655	SM3824004024	12.7	14 - 19
	50' x 2'	100	81014656	SM3824005024	15.8	11 - 15
	60' x 2'	120	81014657	SM3824006024	19.0	9 - 13

208 VAC Mats (50 Watts/ft²)

2' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	7' x 2'	14	81011593	SM5020800724	3.4	59 - 74
	11' x 2'	22	81011594	SM5020801124	5.3	40 - 50
	14' x 2'	28	81011595	SM5020801424	6.7	28 - 35
	18' x 2'	36	81011596	SM5020801824	8.7	23 - 29
	20' x 2'	40	81011597	SM5020802024	9.6	17 - 22
	24' x 2'	48	81011598	SM5020802424	11.5	15 - 20
	28' x 2'	56	81011599	SM5020802824	13.5	13 - 17
	34' x 2'	68	81011601	SM5020803424	16.3	10 - 13
	38' x 2'	76	81011602	SM5020803824	18.3	9 - 12
	42' x 2'	84	81011603	SM5020804224	20.2	8 - 11
	48' x 2'	96	81011604	SM5020804824	23.1	7 - 10

3' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	5' x 3'	15	81011605	SM5020800536	3.6	64 - 80
	10' x 3'	30	81011607	SM5020801036	7.2	30 - 38
	15' x 3'	45	81011610	SM5020801536	10.8	14 - 19
	20' x 3'	60	81011612	SM5020802036	14.4	11 - 15
	25' x 3'	75	81011614	SM5020802536	18.0	9 - 12
	30' x 3'	90	81011616	SM5020803036	21.6	7 - 9

240 VAC Mats (50 Watts/ft²)

2' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	8' x 2'	16	81011617	SM5024000824	3.3	68 - 84
	12' x 2'	24	81011618	SM5024001224	5.0	43 - 54
	16' x 2'	32	81011619	SM5024001624	6.7	32 - 40
	20' x 2'	40	81011620	SM5024002024	8.3	26 - 32
	24' x 2'	48	81011621	SM5024002424	10.0	21 - 27
	28' x 2'	56	81011622	SM5024002824	11.7	18 - 23
	32' x 2'	64	81011623	SM5024003224	13.3	15 - 19
	36' x 2'	72	81011624	SM5024003624	15.0	13 - 17
	40' x 2'	80	81011625	SM5024004024	16.7	12 - 15
	44' x 2'	88	81011626	SM5024004424	18.3	11 - 14
	48' x 2'	96	81011627	SM5024004824	20.0	10 - 13
	52' x 2'	104	81011628	SM5024005224	21.7	8 - 11

3' Wide	Size (L x W)	Ft²	Order#	Model#	Amps	Ohms
	5' x 3'	15	81011629	SM5024000536	3.1	64 - 80
	10' x 3'	30	81011631	SM5024001036	6.3	30 - 38
	15' x 3'	45	81011633	SM5024001536	9.4	20 - 25
	20' x 3'	60	81011635	SM5024002036	12.5	14 - 18
	25' x 3'	75	81011637	SM5024002536	15.6	11 - 15
	30' x 3'	90	81011639	SM5024003036	18.8	9 - 12
	35' x 3'	105	81011640	SM5024003536	21.9	8 - 11

ProMelt Cable

ProMelt Cable offers a flexible option for curves and free-form areas. Cable is secured to rebar or rewire at 3 or 4" spacing with cable ties.

120 VAC Cables

Coverage (ft²)		Length	Order#	Model#	Amps	Ohms
3" O.C. (50 W/ft²)	4" O.C. (38 W/ft²)					
8	10	29'	81011367	SC50120008	3.3	31 - 39
15	20	59'	81011369	SC50120015	6.3	15 - 19
20	26	78'	81011370	SC50120020	8.3	13 - 17
30	39	118'	81011373	SC50120030	12.5	7 - 9
40	53	158'	81011376	SC50120040	16.7	5 - 7
53	69	208'	81011378	SC50120053	22.1	4 - 6

208 VAC Cables

Coverage (ft²)		Length	Order#	Model#	Amps	Ohms
3" O.C. (50 W/ft²)	4" O.C. (38 W/ft²)					
14	19	55'	81011408	SC50208014	3.4	60 - 74
20	26	78'	81011416	SC50208020	4.8	36 - 46
30	39	118'	81011417	SC50208030	7.2	30 - 38
35	46	138'	81011418	SC50208035	8.4	23 - 29
40	53	158'	81011383	SC50208040	9.6	18 - 23
45	59	178'	81011384	SC50208045	10.8	14 - 19
55	72	218'	81011385	SC50208055	13.2	13 - 17
60	79	238'	81011386	SC50208060	14.4	11 - 15
65	85	257'	81011387	SC50208065	15.6	10 - 13
75	98	297'	81011388	SC50208075	18.0	9 - 12
80	105	317'	81011389	SC50208080	19.2	8 - 11
90	118	357'	81011390	SC50208090	21.6	7 - 9

240 VAC Cables

Coverage (ft²)		Length	Order#	Model#	Amps	Ohms
3" O.C. (50 W/ft²)	4" O.C. (38 W/ft²)					
15	20	59'	81011391	SC50240015	3.1	64 - 79
25	33	98'	81011392	SC50240025	5.2	46 - 57
30	39	118'	81011393	SC50240030	6.3	30 - 38
40	53	158'	81011394	SC50240040	8.3	26 - 33
45	59	178'	81011395	SC50240045	9.4	20 - 25
55	72	218'	81011396	SC50240055	11.5	18 - 23
60	79	238'	81011397	SC50240060	12.5	14 - 18
65	85	257'	81011398	SC50240065	13.5	12 - 16
75	98	297'	81011399	SC50240075	15.6	11 - 15
80	105	317'	81011400	SC50240080	16.7	10 - 13
90	118	357'	81011401	SC50240090	18.8	9 - 12
105	137	417'	81011402	SC50240105	21.9	8 - 11

ProMelt® Electric
Snow Melting
Mats & Cables



ProMelt® snow melting systems offer safe access, and patio heating for extending the season



Why Choose SunTouch® for electric snow melting?

- Free design assistance and support
- Products engineered for simple installation
- Snow melting mats and cables are backed by a 10-year warranty

Asphalt

Lay ProMelt mat or cable between the first and second lift of asphalt

Concrete Slab

Secure ProMelt to reinforcing wire or rebar in the middle of the slab

Brick Paver

Embed ProMelt in the sand below pavers, stone or other surfaces

Decorative Surfaces

Embed ProMelt in a thick-set mortar bed above the slab

Improve safety

- Reduce the chance of injury with ice free ramps, entrances and parking lots
- Improve safety for pedestrians and vehicles on your property
- Eliminate physical strains from snow shoveling

Save time and money

- Eliminate time spent shoveling walkways, driveways and loading ramps
- Save on contracted clearing and salt or melting chemical costs

Prevent damage

- Save concrete, floor coverings, landscaping and auto paint from the effects of salt
- Prevent snow plow damage to concrete, pavers, curbs or landscaping
- Reduce “tracked-in” snow and water

ProMelt mat

- Fastest installation option for rectangular shaped areas
- Unroll and secure to rewire or rebar using cable ties
- 38 or 50 Watt/ft² mats



ProMelt cable

- Flexible choice for curves, stairs and free-form shapes
- Space at 3” or 4” depending on heat loss calculations
- Attach to existing slab with CableStrap™



ProMelt controls

- Options for fully automatic operation or automatic start with timed melting
- Built-in features to lower operational cost

