

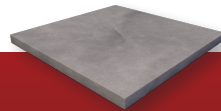
Snow Melt Cable

Snow melting cable is ideal for heating an oddly shaped or round driveway or patio.

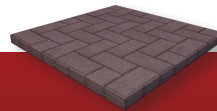
Our cables are designed for maximum flexibility, making them perfect for all types of unusually shaped areas and stairways. The cable is a cost effective alternative to snow melting mats however snow melting cable also requires more installation time.

Our snow melting cables are available in a wide variety of lengths and voltages (120,

208, 240, and 277), which means you're sure to find the right fit for your project whether it's residential or commercial. Another huge benefit of snow melting cables is that our team of engineers can design your project with the cable at different spacings than the standard 3" between each run of cable. This can increase or decrease the heat output of the system per square foot, depending on your needs.



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Surface Types:

Product Information

Snow Melt Cable	Loose twin-conductor heat resistant cable
Heating Element Color	Green
Heating Element Insulation	Fluoropolymer
Heating Cable Outer Insulation	PVC/Polyolefin
Heating Output	Up to 12 Watts per linear foot (Up to 50 Watts per square foot at 3" spacing)
Certifications	CSA Listed for use in Canadian and U.S. markets
Warranty	10-year limited warranty

Example Projects

	Walkway and Stairs	Walkway	Accessibility Ramp
Heated Area	75 sq. ft.	214 sq. ft.	437 sq. ft.
Product Cost	\$545.92 USD \$682.40 CAD	\$1,632.66 USD \$2,040.00 CAD	\$3,418.00 USD \$4,273.00 CAD
Hourly Cost*	50¢/hr USD 50¢/hr CAD	\$1.25/hr USD \$1.50/hr CAD	\$2.50/hr USD \$3.00/hr CAD

* Based on national average of 12¢ per kWh (USA) and 14¢ per kWh (Canada)

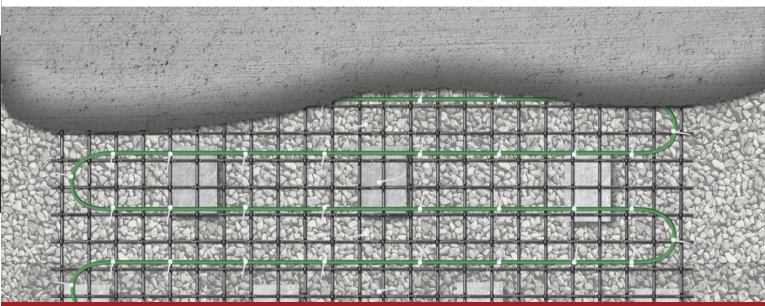
Dimensions

Sizes	Available in cable lengths ranging from 43' to 502'
Heating Element Thickness	5/16"
Cold Lead Information	<ul style="list-style-type: none"> Length: 20'(120V/240V cables) or 50'(208V/277V cables) 14 AWG for rolls less than 12 Amps 12 AWG for rolls of 12 Amps and more
Factory Splice Max Size	9/16" in diameter, approx. 6" long

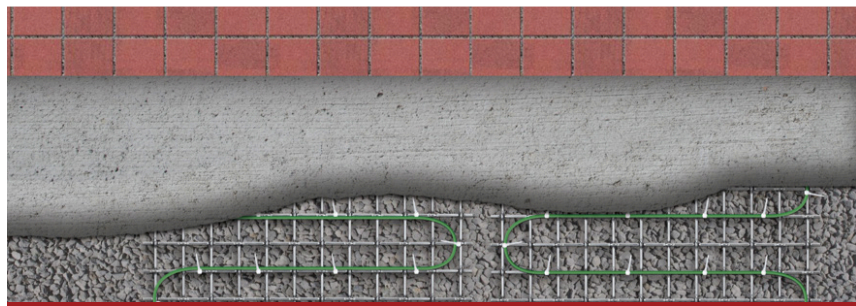
Electrical

- Snow Melt Cables have no polarity.
- Snow Melt Cables must be installed on a GFEP (30mA) circuit.

Voltage	Available in 120V, 208V, 240V, 277V
Cold Lead Construction	2 core wires and ground conductor
Cold Lead Wire Colors	<ul style="list-style-type: none"> 120V: Yellow & black with green ground conductor 208V: Blue and black with green ground conductor 240V: Red & black with green ground conductor 277V: Brown and black with green ground conductor



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Installation Information

- Snow melting cables should be secured to a rigid framework to ensure proper spacing of the heating elements and to prevent them from “floating” in the embedding material. This rigid framework should be positioned so that the heating elements will be 2” to 3” from the finished surface.
- Depending on localized weather requirements, WarmlyYours can design an installation plan with 4” spacing between runs of cable instead of the traditional 3” spacing, which will cut down on both material costs and operating costs.
- When heating outdoor stairs, the stair treads should be between 11” and 12” from the front nosing to the back/riser. This is to ensure that there is enough room to properly space the snow melting cable for optimal heating coverage.
- Do not shorten the heating cable. Do NOT cut the heating cable. Only the non-heating cold leads can be shortened.
- Do not connect the heating cable to the power supply for testing before it is embedded (this could lead to dangerous overheating). Testing is only done with a digital ohmmeter and a megohmmeter.
- Do not fold or position the warming system so that the mesh overlaps itself or other warming cables (this could lead to dangerous overheating).
- Do not run a power lead or sensor wire across a warming cable.

- Make sure that the manufacturer’s splice (which connects the heating cable and the cold lead) is completely embedded.
- There should be separate conduits for the heating element cold leads (adhere to the guidelines outlined in Appendix C in the NEC Handbook) and the low voltage temperature sensor extension wire.
- Cold lead connections or extensions must be done in an accessible junction box.
- At least 6” of free non-heating lead must be present in the junction box.
- All products must be installed in compliance with local Code.
- A snowmelt plaque is required by National Electric Code (NEC) to mark electrically heated surfaces.

How to Order

- 1 Simply draw a project sketch that includes dimensions, power source location, and the locations of any permanent fixtures like drains, grates, trees, etc.
- 2 Send it to sales@warmlyyours.com. Then WarmlyYours’s skilled engineers will create a free SmartPlan™ custom installation plan based on your drawing, typically in as little as 1 business day.
- 3 After you receive your SmartPlan™, just verify the correct dimensions before placing your order with your WarmlyYours account manager.

