

# TempZone™ Cable

TempZone™ Floor Heating Cable brings radiant warmth and comfort to any room by providing a heat output of 3.7 watts per linear foot. This freeform cable provides the ultimate in flexibility, making it easy to customize installation for rooms of any size and shape.

This twin-conductor cable can be installed with either Fixing Strips or the Prodeso Cable Installation Membrane. The Fixing Strips are more economical but also more labor intensive while the membrane provides long-lasting uncoupling benefits for tile or stone floors.



TempZone Cable and  
Floor Sensor

Installs under:



## Product Information

Heating Cable	Loose cable that can be installed with either Fixing Strips or an uncoupling membrane like the Prodeso Membrane.
Heating Element Color	Red
Heating Element Insulation	Fluoropolymer
Heating Cable Outer Insulation	Fluoropolymer
Heating Output	3.7 watts per linear foot and between 9-15 watts per sq. ft. (depending on spacing)
Certifications	UL listed for wet locations like shower floors and benches
Warranty	25-year No Nonsense™ Warranty

## Dimensions

Sizes	Available in cabl lengths ranging from 30' to 864'
Heating Element Thickness	4.37mm or 0.17" diameter
Cold Lead Information	<ul style="list-style-type: none"> <li>Length: 15 feet</li> <li>17 AWG for rolls of 9 amps or less</li> <li>14 AWG for rolls over 9 amps</li> <li>½" Conduit 2 Cold Leads Max</li> <li>¾" Conduit - 3 Cold Leads Install per local code requirements</li> </ul>
Factory Splice Max Size	.4", 13/32", 10.3mm

## Example Projects

	Bathroom Fixing Strips	Bathroom Prodeso	Kitchen Prodeso	Basement Prodeso
Heated Area	36 sq. ft.	36 sq. ft.	90 sq. ft.	400 sq. ft.
Product Cost	\$514.00	\$678.00	\$1,267.00	\$4,255.00
Hourly Cost*	10¢ per hour of operation	8¢ per hour of operation	20¢ per hour of operation	82¢ per hour of operation

\* Based on national average electric cost of 18¢ per kWh (CANADA) and a spacing of 3" for Fixing Strips and 3.75" for Prodeso Membrane

## Electrical

- ☒ TempZone Cables have no polarity.
- ☒ WarmlyYours controls are equipped with ground fault circuit interrupter (G.F.C.I.) protection.

Voltage	Available in 120V, 240V
Cold Lead Construction	Style number AWM2095, 2 core wires, screened with ground
Cold Lead Wire Colors	<ul style="list-style-type: none"> <li>120V: Yellow &amp; black with black outer sheath</li> <li>240V: Red &amp; black with black outer sheath</li> </ul>

# Choosing the Right Installation Method for Electric Floor Heating Cable: GripStrips vs. Prodeso Membrane

When installing an electric floor heating system, selecting the right installation method can impact the ease of installation, efficiency, and long-term performance of your heated floors. WarmlyYours TempZone™ Floor Heating Cable can be installed using either GripStrips or the Prodeso® Membrane, each offering distinct advantages depending on the project's needs.

## GripStrips Installation Method

Best for: Budget-conscious projects, standard subfloors, and flexible layouts

### How it Works:

GripStrips are adhered directly to the subfloor to secure the heating cable in place. The cable is looped through the strips at the desired spacing (3", 4", or 5") to provide customized heat coverage. Once installed, the heating system is embedded in thinset or self-leveling underlayment before flooring is installed.

### Key Benefits:

- **Cost-Effective** – You'll receive a complimentary number of strips with your order and replacement/additional strips are more affordable than membranes
- **Flexible Layout** – Ideal for irregularly shaped rooms and complex layouts
- **Customizable Heat Coverage** – Adjust spacing to fit heating needs and budget
- **Low Profile** – Minimal impact on floor height, making it ideal for remodels

### Considerations:

- Requires securing the cable manually into the GripStrips
- A second layer of self-leveling underlayment or thinset is needed to fully embed the heating cable before installing tile

## Prodeso® Membrane Installation Method

Best for: Faster installations, uncoupling protection, and moisture control

### How it Works:

The Prodeso Membrane is an uncoupling and waterproofing membrane that also provides a secure channel for heating cable. The membrane is adhered to the subfloor with thinset, and the heating cable is easily inserted into pre-spaced channels. Tile can be installed directly over the membrane, eliminating the need for a separate leveling step.

### Key Benefits:

- **Faster Installation** – Installers can work on top of the membrane to layout tiles instead of waiting for the adhesive to cure first
- **Protection** – Helps prevent tile and grout from cracking due to subfloor movement
- **Waterproofing (with Accessories)** – Protects subfloors from moisture, ideal for bathrooms and wet areas
- **Even Cable Spacing** – Built-in channels keep cables at a consistent depth and spacing

### Considerations:

- Higher material cost than GripStrips
- Must cover the entire floor in the room to ensure consistent floor height

## Which option is Right for Your Project?

Feature	GripStrips	Prodeso Membrane
Best for	Standard layouts, budget-friendly installs	Fast installation, uncoupling & waterproofing
Ease of Installation	Requires waiting for the embedding adhesive to cure before installing tiles	Allows for direct tile installation
Cable Protection	Minimal protection	Preformed cable channels provide some protection during installation
Waterproofing	Not available	With accessories

