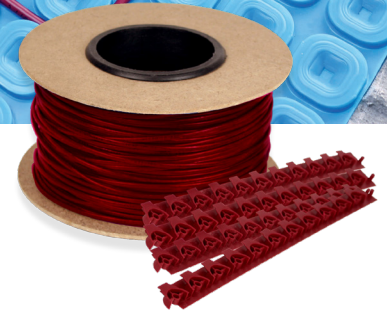


TempZone™ Cable

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.



Installs under:

Tile

Stone

**Nailed
Hardwood**
Fixing Strips
Only

LVT

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"> Length: 15' 17 AWG for rolls of 9 amps or less 14 AWG for rolls over 9 amps ½" Conduit 2 Cold Leads Max ¾" Conduit - 3 Cold Leads Install per local code requirements |
| 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 | \$434.00 | \$548.00 | \$1,017.00 | \$3,455.00 |
| Hourly Cost* | 6¢ per hour of operation | 5¢ per hour of operation | 12¢ per hour of operation | 48¢ per hour of operation |

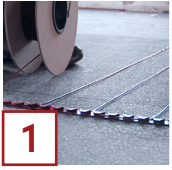
* Based on national average electric cost of 10¢ per kWh (USA) and a spacing of 3" for Fixing Strips and 3.75" for Prodeso Membrane

Electrical

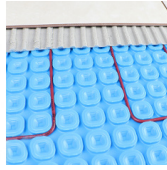
- TempZone Cables have no polarity.
- WarmlyYours controls are equipped with ground fault circuit interrupter (G.F.C.I.) protection.

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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"> 120V: Yellow & black with black outer sheath 240V: Red & black with black outer sheath |

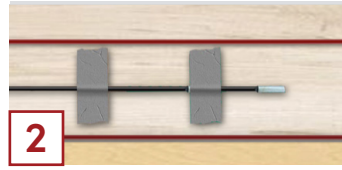
4 Simple Steps to Install



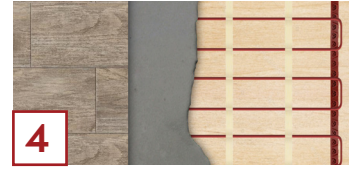
1
Layout TempZone™ Cable with Fixing Strips or the Prodeso Membrane



2
Secure the Included Floor Sensor



3
Apply Thinset or SLC (3/5" thick minimum)



4
Install Flooring

Installation Information

- Heating element should be embedded within a minimum 3/8" thick layer of modified thinset or self-leveling underlayment.
- Heating cable should be installed within 1" to 1.5" from the top of the flooring surface.
- Multiple heating cables can be wired to a control, as long as they total less than 15 amps (the limit of the controller).
- Multiple heating cables are never wired to each other in series (parallel wiring required). The non-heating leads from each heating cable need to hook up to the controller and be wired in parallel.
- Do not install under permanent fixtures.
- Do not install within 4" of the toilet wax ring.
- Entire heating section and splices need to be embedded in thinset or self-leveling underlayment to prevent overheating and premature failure.
- Do not shorten the heating cable. Do NOT cut the heating cable. Only the non-heating cold leads can be shortened.
- Do not run a power lead or sensor wire across a warming cable.

- Do not fold or position the heating cable so that it overlaps itself or other warming cables (this could lead to dangerous overheating).
- 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 ohm meter.
- Cable spacing (ranging from 3" at a minimum to 5" at a maximum) will impact how many square feet of heating coverage can be installed on a single circuit. For a 120V circuit, heating coverage would range from 120 to 200 sq. ft. For a 240V circuit, this range would be from 240 to 400 sq. ft.
- TempZone Cable should be installed with a floor sensor. All WarmlyYours nSpiration Series thermostats come with a floor sensor.

How to Order

- 1 Simply draw a floor plan sketch of your project (including dimensions) and let us know if you have a preference between fixing strips and Prodeso.
- 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.

