

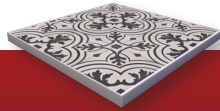
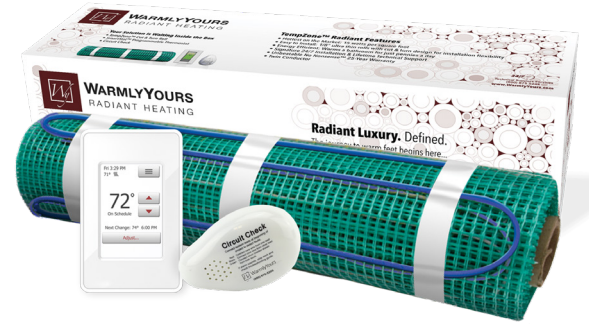


WarmlyYours

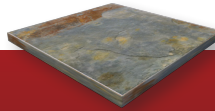
# TempZone™ Flex Rolls

TempZone™ Flex Rolls were designed to provide full coverage heating while making installation as easy and straightforward as possible. These twin-conductor rolls can be installed using the expedient “cut-and-turn” method which is perfect for traditional room shapes.

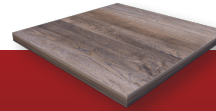
The evenly spaced, 3” serpentine loop design delivers more heating capacity and faster floor warm-ups than most competitive systems. TempZone™ Flex Rolls install easily under tile, stone, engineered wood, laminate or LVT flooring without significantly increasing floor height (3/8” minimum burial layer required).



Tile



Stone



Engineered Wood & Laminate



LVT

## Installs under:

### Product Information

Flex Roll/Mat	Heating wire attached with double-sided tape to an open cell type fiberglass mesh
Heating Element Color	Blue
Heating Element Insulation	Fluoropolymer
Heating Cable Outer Insulation	Fluoropolymer
Heating Output	15 watts per sq. ft.
Certifications	UL listed for wet locations like shower floors and benches
Warranty	25-year No Nonsense™ Warranty

### Example Projects

	Bathroom	Kitchen	Basement
Heated Area	36 sq. ft.	90 sq. ft.	400 sq. ft.
Product Cost	\$432.00 USD \$540.00 CAD	\$855.00 USD \$1,068.75 CAD	\$3,210.00 USD \$4,054.74 CAD
Hourly Cost*	3¢/hr USD 3¢/hr CAD	7¢/hr USD 8¢/hr CAD	31¢/hr USD 37¢/hr CAD

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

### Dimensions

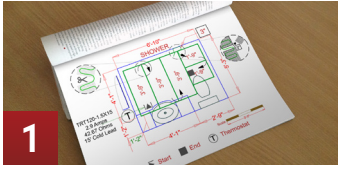
Sizes	Available in 1.5’ or 3’ wide rolls
Heating Element Thickness	Variable, nominal 1/8”
Cold Lead Information	<ul style="list-style-type: none"> <li>Length: 15’</li> <li>17 AWG for rolls of 9 amps or less</li> <li>14 AWG for rolls over 9 amps</li> <li>1/2” Conduit 2 Cold Leads Max</li> <li>3/4” Conduit – 3 Cold Leads Install per local code requirements</li> </ul>
Factory Splice Max Size	.4”, 13/32”, 10.3mm

### Electrical

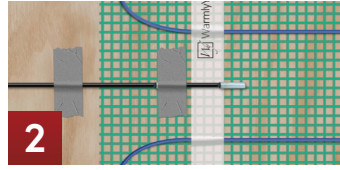
- ✓ TempZone Flex Rolls have no polarity.
- ✓ WarmlyYours controls are equipped with ground fault circuit interrupter (G.F.C.I.) protection.

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>

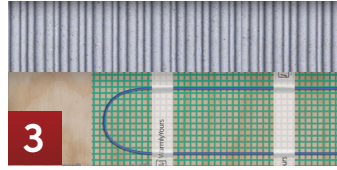
# 4 Simple Steps to Install



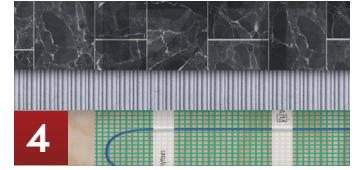
**1** Layout TempZone™ Flex Rolls according to your custom SmartPlan™



**2** Secure the Included Floor Sensor



**3** Apply Thinset or SLC ( $\frac{3}{8}$ " thick minimum)



**4** Install Flooring

## Installation Information

- Heating element should be embedded within a minimum  $\frac{3}{8}$ " 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 Flex Rolls can be wired to a control, as long as they total less than 15 amps (the limit of the controller).
- Multiple Flex Rolls are never wired to each other in series (parallel wiring required). The non-heating leads from each flex roll 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 warming roll. Do NOT cut the heating wire. 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 warming system so that the mesh overlaps itself or other warming cables (this could lead to dangerous overheating).
- Do not connect the warming roll 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.
- 120 sq. ft. of heating can be installed on a single 120 V circuit. 240 sq. ft. of heating can be installed on a single thermostat operating at 240V.
- TempZone Flex Rolls should be installed with a floor sensor. All WarmlyYours nSpiration Series thermostats come with a floor sensor.



**Draw a floor plan of your project and we'll do the rest!**