

Features

- Super thin - only 3.2 mm (0.125 in) thick
- Energy efficient
- Up to 160 watts per square meter (15 watts per square foot) heat output
- Easy and quick to install
- Can be used for a variety of applications and floor surfaces
- Variety of sizes and configurations
- CSA and UL approved
- Heating cables interwoven into mat and ready for installation



Description

Super thin heating mat designed for indoor floor warming applications with the least impact on floor level. Warm Tiles Elite (WTE) mats consist of heating cable interwoven into thin but durable fabric. Mats conduct heat to the floor surface in the most efficient way. Mats come in popular standard sizes; custom mats are also available.

Requirements

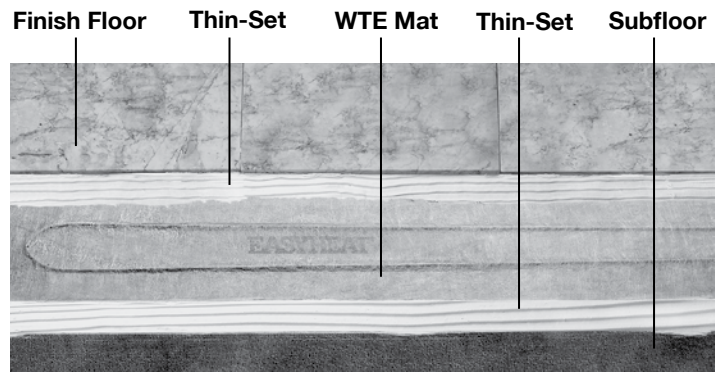
WTE Mats are designed for applications:

- 120 Vac and 240 Vac for custom and standard mats
- Indoor environments
- Floor thermostat recommended, such as programmable or non-programmable models by EasyHeat
- Surface preparation and installation should be conducted in accordance with local Electrical and Building Code
- Finished floor should be installed according to the Tile Council of America for installation in the United States, or the Terrazzo, Tile and Marble Association of Canada for Canadian installation

Floor Finishes

WTE Mats are designed for floor finishes such as:

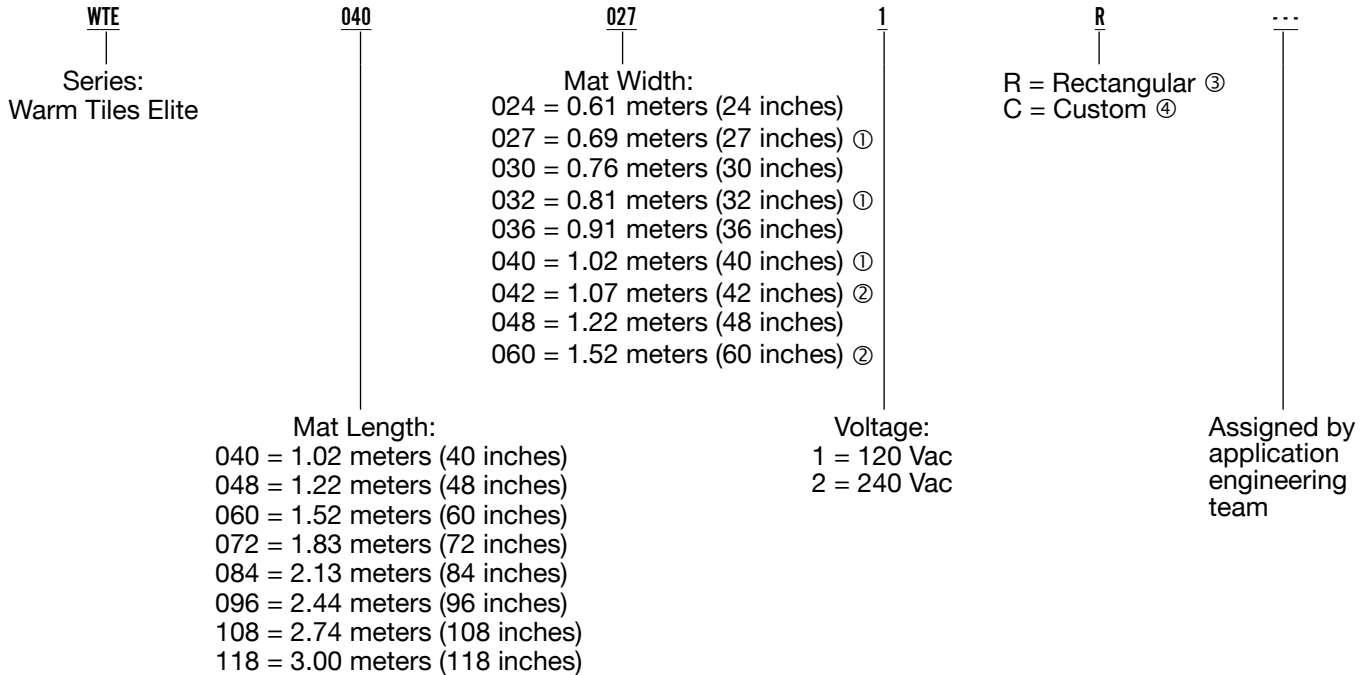
- Ceramic
- Porcelain
- Cement terrazzo
- Glass mosaic
- Natural stone and agglomerates
- Engineering wood and laminates
- Marble



Technical Data

Voltage	120 or 240 Vac
WTE Mat Thickness	3.2 mm (0.125 in)
Standard Cold Lead Length	4.6 m (15 ft)
Maximum Cold Lead Length	10.7m (35 ft)
Wattage	Up to 160 watts per m ² (Up to 15 watts per ft ²)
Minimum Installation Temperature	0° C (32° F)
Minimum Area	0.557 m ² (6 ft ²)
Maximum Area	11.1 m ² (120 ft ²)
Maximum Current	10.7 Amps

Catalog Number Guide



Custom mat configurations are available for 120 Vac and 240 Vac configurations. Please contact EasyHeat.

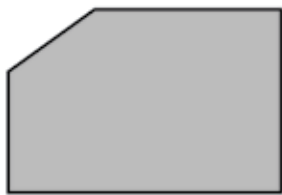
- ① Only available for mat length of 1.02 meters (40 inches).
- ② Not available for mat lengths of 1.02 and 1.22 meters (40 and 48 inches).
- ③ Custom rectangular shape mat without any notches or cutouts will have a suffix "R" after its main part number. Example: WTE0630491R – 1.60m x 1.24m (63in x 49in), 120 Vac special size RECTANGULAR custom WTE mat.
- ④ Irregular shape custom mat that may contain any combination of notches, cutouts, bevels, etc. Example: WTE0630491C023 – 1.60m x 1.24m (63in x 49in), 120 Vac special size irregular shape CUSTOM mat with a unique design (three-digit code behind "C" suffix is assigned by application engineering team).

Warnings

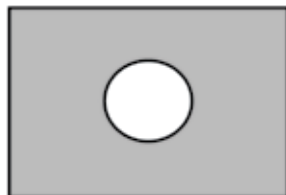
- ▲ Do not alter the length of the heating mat to suit a floor area larger or smaller than the recommended range for that mat.
- ▲ It is recommended that the circuit supplying the heating mat have ground fault protection; this is mandatory by electrical code for some applications in many regions.
- ▲ Carefully follow installation instructions provided with product.

Custom Mat Shapes

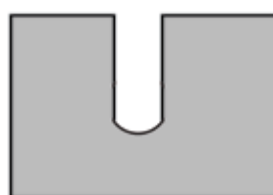
WTE mats can be provided in custom sizes or shapes. Contact EasyHeat for details. Some typical shapes may include:



Bevel



Hole



Notch



L-shaped

Please visit www.easyheat.com to view the Warm Tiles Limited Warranty and Liability.



US T. (800) 537-4732
 CAN T. (800) 794-3766

