

# QUIETwarmth®

## IN-FLOOR HEAT FILM



Suitable over concrete or wood subfloors

QuietWarmth Tile for ceramic, porcelain, & stone tile, and glue down floors. These mats use conductive ink heating elements that are integrated in an anti-fracture membrane with a very easy to install peel and stick format.



### THIN DESIGN

Thin design will not raise the floor height.



### ENERGY EFFICIENT

Heats the floor evenly with no hot spots.



### EASY INSTALLATION

Fast and easy installation the same day.



### FITS ANY ROOM

Flexible design for easy installation.  
Length can be cut to fit for customization.

## TILE

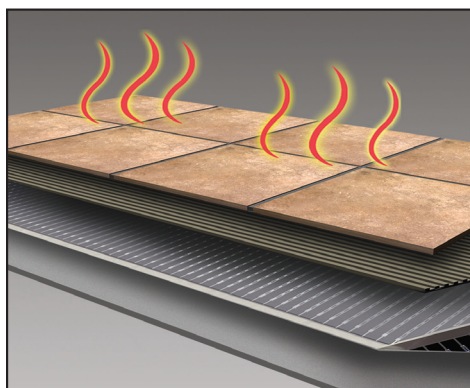
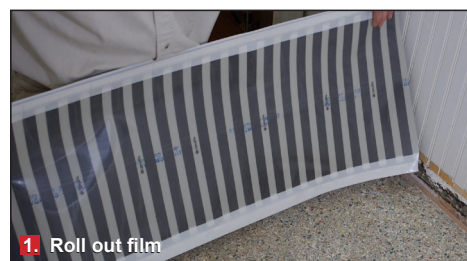
### For Use Under

- Ceramic
- Porcelain
- Stone Tile
- Glue-down floors (4mm+ thick)

### Installation Methods

- Traditional Tile
- Glue Down

- Available in 120V or 240V
- Low cost energy consumption
- Even heat distribution for tile and stone flooring





#### ADVANTAGES

- **Factory Attached Lead Wires.** 15' lead wires are connected to one end of each mat for easy routing and final connecting to the thermostat.
- **Minimal thickness profile.** Ultra-thin heated panels will not raise the floor height through room transitions.
- **Costs less to operate.** Even heat distribution allows the QuietWarmth systems to cycle quicker resulting in less energy consumption.

#### APPROVED FLOOR COVERING MATERIALS

- Ceramic Tile
- Porcelain Tile
- Natural Stone Tile
- Glue-down flooring (4mm+ overall thickness)

*\* Some manufacturers do not approve the use of their flooring with radiant heat. If the flooring is approved for use over any type of radiant heat, and it is installed in accordance with QuietWarmth installation instructions, then it is covered under the QuietWarmth Warranty.*

#### LIMITATIONS

- This equipment shall be installed only by qualified personnel.
- Do not install QuietWarmth Tile radiant heat under carpet, sheet vinyl, or nailed wood floors.
- Do not install QuietWarmth Tile radiant heat in walls.
- See Installation Guidelines for substrate requirements.
- Use 12 AWG ROMEX only as supply conductors.

#### INSTALLATION

1. Prepare a stable subfloor.
2. Position QuietWarmth Tile radiant heat mat, peel back the release liner, and adhere to floor.
3. Install tiles using traditional tile setting or glue down methods.\*

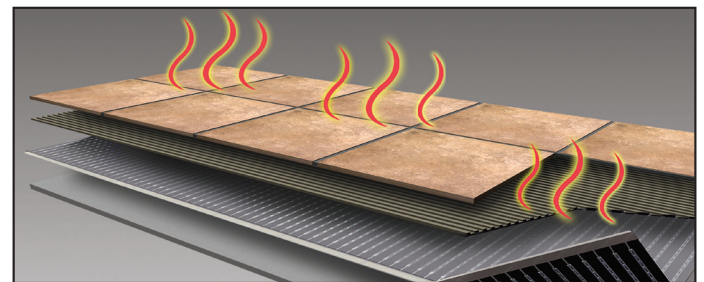
*\*Thoroughly read and follow all installation instructions contained in the latest QuietWarmth Install Manual on our website at [www.quietwarmth.com](http://www.quietwarmth.com)*

#### TECHNICAL DATA

##### QuietWarmth Tile Physical Properties:

Thickness .....	< 0.03"
Watts Per Square Feet .....	12W
Peel Strength .....	20PSI
Weight .....	0.25 lb.sq.ft.
AFM Crack Isolation .....	3/8"
Factory Attached Lead Wires .....	15' lengths

The QuietWarmth® Tile radiant heat film is certified to the highest International standards and comes with 25 Year Limited Warranty.



#### RADIANT HEAT FILM FOR TILE & GLUED FLOORS

##### Standard Sizes for 120V

PRODUCT PART #	DIMENSIONS
QWT1.5X5F120	1.5x5
QWT1.5X10F120	1.5x10
QWT3X5F120	3x5
QWT3X10F120	3x10

##### Standard Sizes for 240V

PRODUCT PART #	DIMENSIONS
QWT1.5X5F240	1.5x5
QWT1.5X10F240	1.5x10
QWT3X5F240	3x5
QWT3X10F240	3x10