

# QUIETwarmth®

**Gentle Heat for Your Feet!** 

## Radiant Heat Panels



- Designed for click-together floating floors
- Peel & stick panels available for tile or glue down flooring
- Heats the flooring evenly, no hot spots
- Fast installation, Install flooring the same day
- Thin design, will not raise floor height
- Available WiFi Thermostat allows smart phone control

**LL Flooring** recommends *QuietWarmth Radiant Heat* under Laminate, Vinyl (5mm+), Engineered Vinyl Plank (EVP), Cork, Bamboo, select Engineered domestic species, Traditional Tile and Porcelain Wood Plank.

\*always refer to installation instructions

**LUMBER  
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— IS NOW —  
**LL Flooring™**  
[LLFlooring.com](http://LLFlooring.com)

# QUIETwarmth®

## Radiant Heat Panels



### RADIANT HEAT FILM FOR CLICK-TOGETHER FLOORS

#### ADVANTAGES

- There is no easier radiant floor heating system to install. Uses no mortars or self-levelers.
- Will warm the floor and depending on performed heat loss calculations, QuietWarmth can warm the entire room when it is installed in at least 80% of the room's floor.
- Costs less to operate. Even heat distribution allows the QuietWarmth systems to cycle quicker resulting in less energy consumption.

#### APPROVED FLOOR COVERING MATERIALS

- Laminate
- Engineered vinyl plank (EVP)
- Floating engineered wood
- Bamboo
- Vinyl (5mm+)
- Click Ceramic Plank (5mm+)
- Engineered domestics
- Cork

\* Refer to Floor Covering Manufacturer's specifications for compatibility of their product over any radiant heat before installation.

#### LIMITATIONS

- This material shall be installed only by qualified personnel.
- Do not install QuietWarmth Floating Floor heat under carpet, sheet vinyl, glued or nailed wood floors.
- Do not install QuietWarmth Floating Floor heat in walls.
- Use 12 AWG ROMEX only as supply conductors.

#### INSTALLATION

1. Install underlayment.
2. Roll out Electric Radiant Heat Film.
3. Install final floor covering.

\*For complete installation details, refer to the complete installation manual

Control the temperature  
with your smart phone!

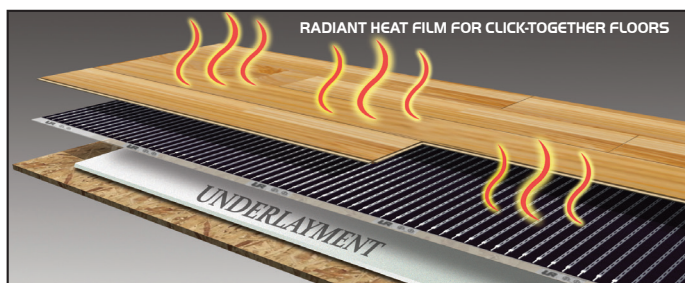


#### TECHNICAL DATA

##### QuietWarmth Floating Floor Heat Physical Properties

Weight	1.8 oz/sq.ft /55kg/m2
Thickness	0.016"
Watts Per Square Feet	12W
Factory Attached Lead Wires	15' lengths

The QuietWarmth® Floating Floor Heat Film is certified to the highest International standards and comes with **25 Year Limited Warranty**.



### RADIANT HEAT FILM FOR CLICK-TOGETHER FLOORS

#### Standard Sizes for 120V

PRODUCT PART #	DIMENSIONS	WATTS	AMPS
QWARM1.5x10F120	1.5' x 10'	156	1.30
QWARM3x5F120	3' x 5'	167	1.39
QWARM3x10F120	3' x 10'	334	2.73

#### Standard Sizes for 240V

PRODUCT PART #	DIMENSIONS	WATTS	AMPS
QWARM1.5x10F240	1.5' x 10'	156	0.65
QWARM3x5F240	3' x 5'	167	0.70
QWARM3x10F240	3' x 10'	334	1.30

### PEEL & STICK RADIANT HEAT FOR TILE FLOORS



#### 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 & Porcelain Tile Floors
- Porcelain Wood Plank
- Marble floors
- Glue-down floors
- Stone floors
- Glue-down Luxury Vinyl flooring (5mm+)

\* Refer to Floor Covering Manufacturer's specifications for compatibility of their product over any radiant heat before installation

#### LIMITATIONS

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

#### INSTALLATION

1. Prepare a stable sub-floor.
2. Position QuietWarmth Tile Floor Heat Mat, peel back the release liner, and adhere to floor.
3. Attach tiles using traditional tile setting materials.\*

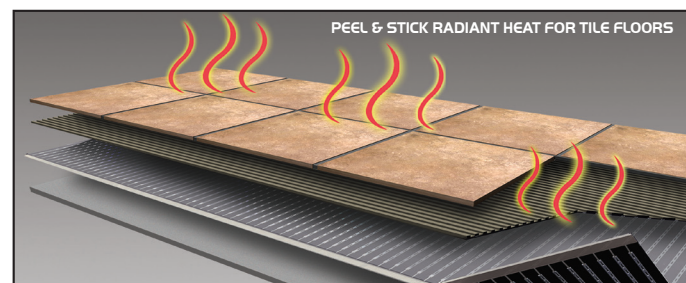
\*For complete installation details, refer to the complete installation manual

#### TECHNICAL DATA

##### QuietWarmth Tile Floor Heat 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 Floor Heat Film is certified to the highest International standards and comes with **25 Year Limited Warranty**.



### PEEL & STICK RADIANT HEAT FOR TILE FLOORS

#### Standard Sizes for 120V

PRODUCT PART #	DIMENSIONS	WATTS	AMPS
QWT1.5X10F120	1.5' x 10'	151.0	1.26
QWT3X5F120	3' x 5'	164.0	1.37
QWT3X10F120	3' x 10'	339.0	2.83

#### Standard Sizes for 240V

PRODUCT PART #	DIMENSIONS	WATTS	AMPS
QWT1.5X10F240	1.5' x 10'	151.0	0.63
QWT3X5F240	3' x 5'	164.0	0.69
QWT3X10F240	3' x 10'	339.0	1.41