



## THE # 1 CUSTOM HEATED ROOF MAT MANUFACTURER IN U.S.A

Tempurtech manufactures the most comprehensive and technologically designed heated roofing system available. Tempurtechs patented carbon sheet heating element which utilizes Positive Temperature Coefficient ,PTC. Once the temperature reaches a certain level ,demonstrates rapid increase in resistance due to rapid temperature increase caused by phase transition. As the heating element ,which is self regulating , approaches the maximum designed temperature ,the electrical draw is decreased. Designed to offer the most energy efficiency , easiest installation , durability , quick and effective ice and snow

A GFCI outlet is not required due to the fact that a GFCI measures any milli volt variants in standard resistance wire but our carbon sheet heating element works on a variable self regulating PTC .

## CUSTOM HEATED NON SKID ROOF WALKWAY MAT SPECIFICATIONS

Tempurtech has been manufacturing custom heated walkway mats for the last 9 years without any product failures. When supplied with drawings and size requirements Tempurtech can design and make mats from 2 foot wide to 4 feet wide up to 25 feet long. All mats are shipped ready to install .



Standard sizes are 34 inches or 48 inches wide up to 50 feet long.

Safety yellow border stripe .

### ELECTRICAL USAGE .

**34 INCH 110V .37 AMPS PER FOOT**

**34 INCH 220V .27 AMPS PER FOOT**

**48 INCH 110V .52 AMPS PER FOOT**

**48 INCH 220V .32 AMPS PER FOOT**

**MATS ARE 1/4 INCH THICK**



## INSTALLATION INSTRUCTIONS

The heated walkway mats are shipped rolled up with the layout plans which include the placement of the electrical tie ins. The most important factor to consider is what time of the year the mats are going to be installed. If the tempature is 65 degrees or above , roll the mats out and allow the mat to flatten out and warm up in the sun . In colder tempatures under 65 degrees roll the mats out in their correct postions , hook up the power to allow the mats to become warm , this will allow the mats to flatten out.

After the mats are flattened out and placed in their proper position , fold half the mat back and apply roof adhesive or Tempurtechs special double sided tape on the back side of the mat . Press the mat back down . The mats will set in about 5 hours.

