



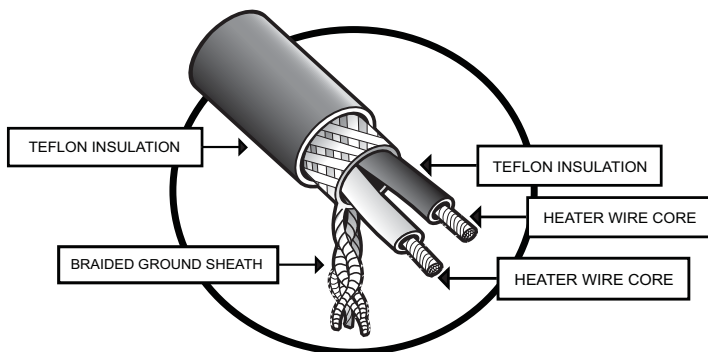
SAFETY

- Always wear flat-soled shoes when walking on the warming cable
- Do not place excessive weight (machinery, multiple tile packs) on the warming cable
- Do not place sharp objects or tools on the warming cable
- Cordon off the unfinished room to prevent unwanted access

AVOID HIGH PRESSURE POINTS

A High Pressure Point (HPP) is a force that tears open the Teflon layer which separates the core heater wires from the ground sheath. This creates an electrical short and leaks electricity from the core to the ground. A single HPP can be located even after the tile is placed, but several HPP's can generally NOT be located.

CABLE CONSTRUCTION



The cable has 4 layers

1. The twin heating wires are at the core
2. Teflon insulation surrounds the heating wire conductors.
3. Braided sheath (to be grounded) surrounds the two heating wires
4. Final layer of Teflon insulation surrounds the braided sheath

TWO INSTALLATION METHODS

1. Single layer of thinset mortar

- Ideal for small jobs
- Same-day installation
- Must be more careful when laying tiles over the warming cable

2. Double layer of thinset mortar

- Suited to complex jobs
- May become a two-day installation
- Provides additional protection to the warming cable when laying tiles
- Must prohibit access to the room while the first layer is drying and before the second layer of thinset cement is applied



IMPORTANT: BEFORE STARTING YOUR FLOOR WARMING PROJECT, PLEASE REVIEW THESE IMPORTANT INSTALLATION INSTRUCTIONS.



NEVER cut the blue warming cable*

NEVER shorten the warming roll*

NEVER connect TWO (2) warming rolls together in series, always wire in parallel

NEVER fold or position the warming system so that the mesh overlaps itself or other warming cables (this could lead to dangerous overheating)

NEVER run a power lead or sensor wire across the blue warming cable

NEVER place built-in cabinets or furniture with solid, or enclosed bases on top of the heated area of the floor
(this could lead to dangerous overheating)

NEVER when laying the system on top of a concrete subfloor, lay the warming cable over an expansion joint

NEVER run a warming cable in or through a wall

NEVER lay the warming system closer than 2" from a wall or heat source

NEVER connect the warming roll to the power supply before it is installed beneath the floor covering (this could lead to dangerous overheating)

NEVER operate the system until the mortar has had time to cure

***Cutting the warming cable or shortening the roll will:**

1. Cause the installed warming system to overheat,
2. Take your installation out of compliance with the NEC (National Electrical Code) and UL (Underwriters Laboratories), and
3. Require a correction effort that will cost you time and money. **CAREFULLY CHECK YOUR FLOOR PLAN NOW; CALL WARMLYYOURS at (800) 875-5285 if you need a different length roll shipped overnight.**

Note: You can cut and shorten the 15' cold lead wire coming out of the warming roll.