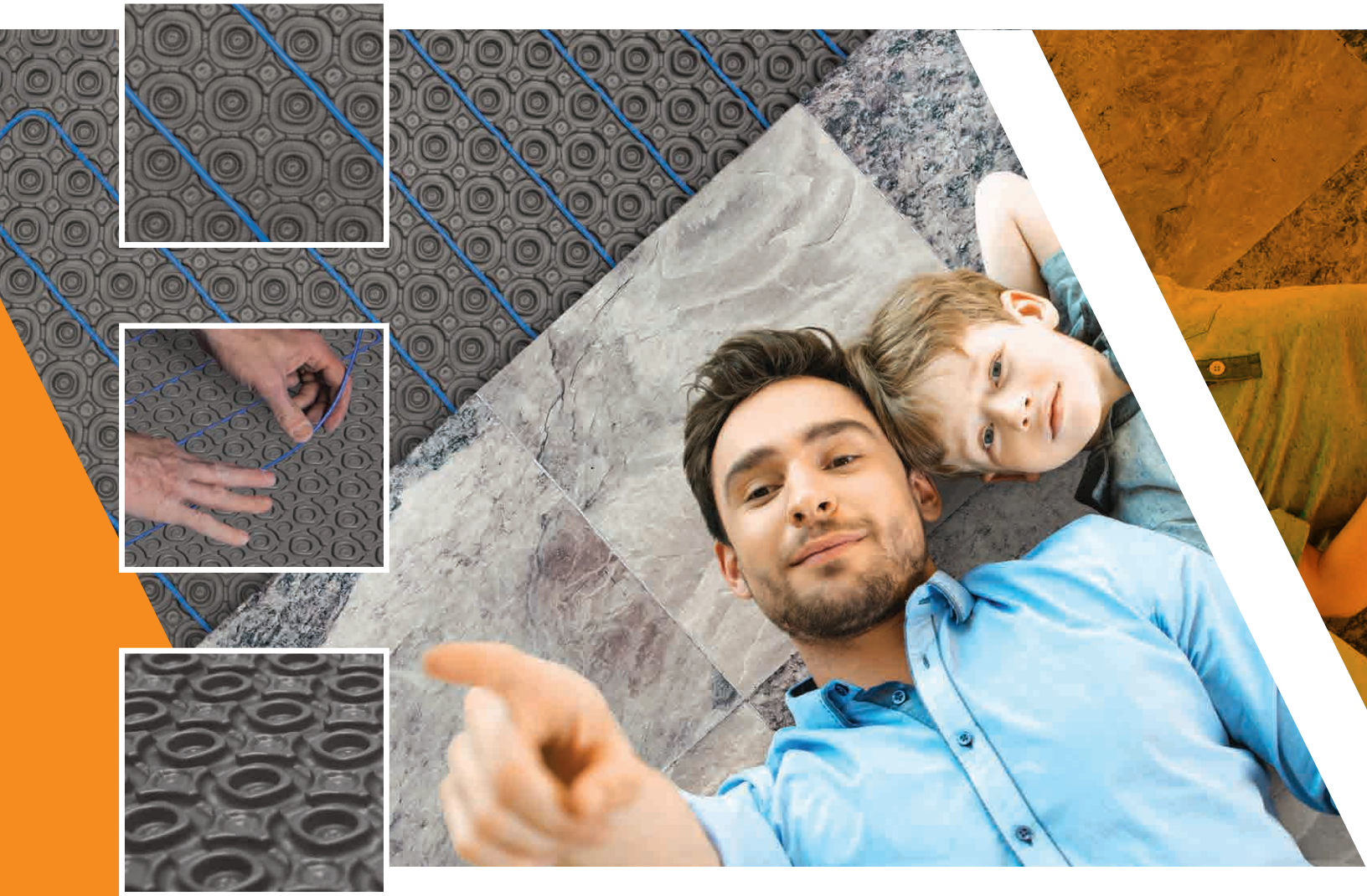


# HeatMatrix™

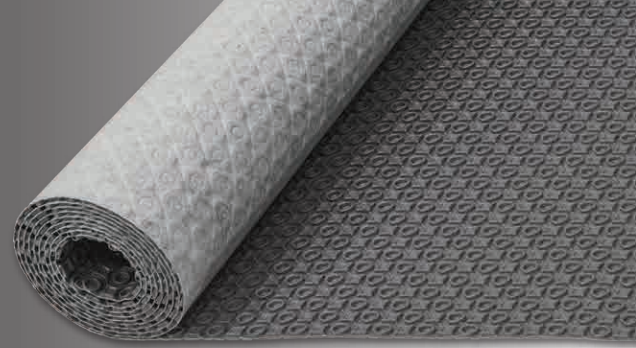
Uncoupling Membrane



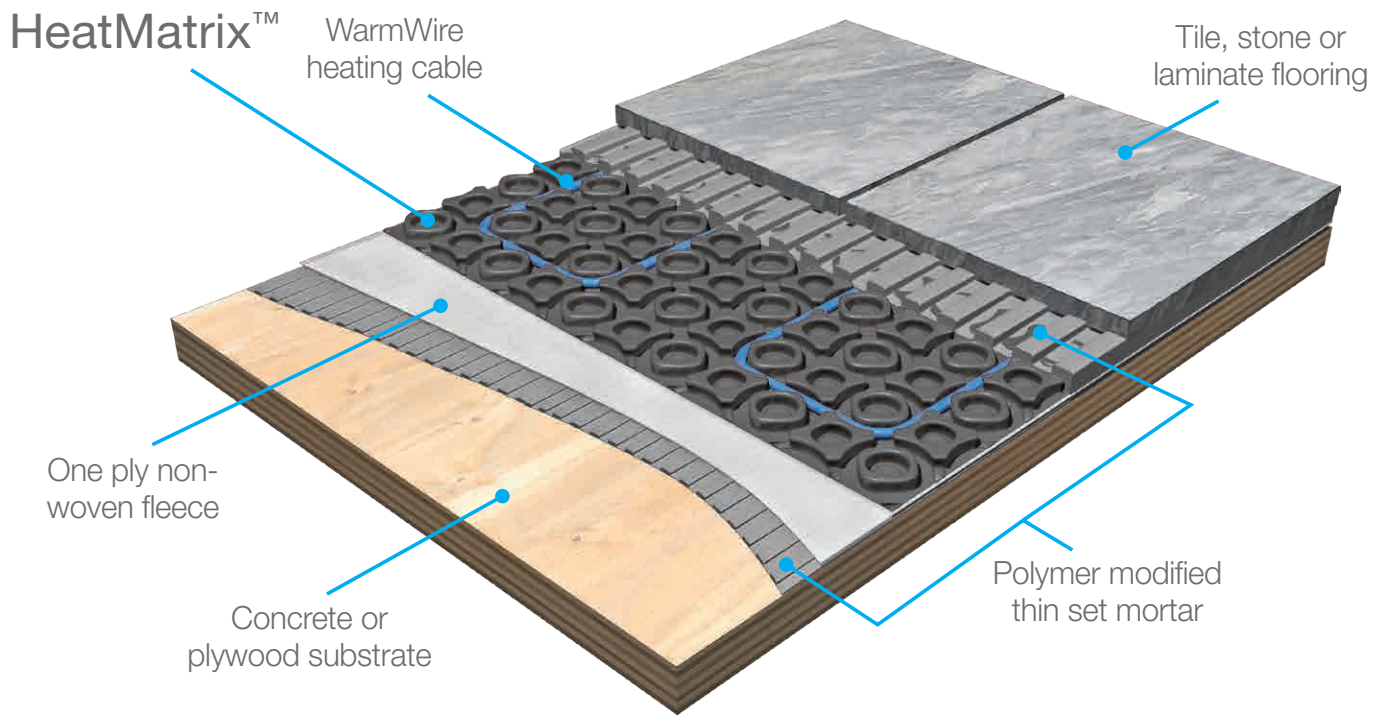
For fast, easy installation of WarmWire®  
electric floor heating

# HeatMatrix™

## Uncoupling membrane

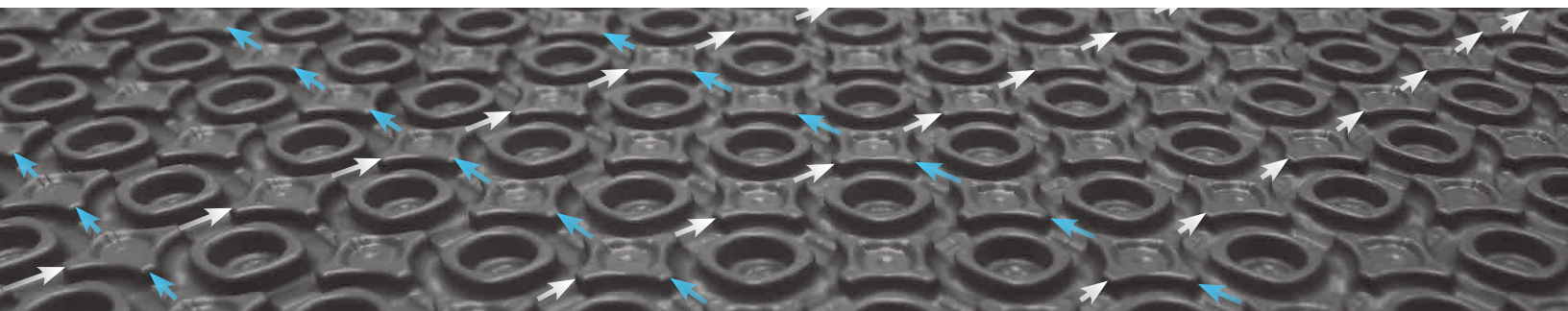


WarmWire® HeatMatrix uncoupling membrane from SunTouch® protects your tile investment while offering a fast, easy method of installing WarmWire electric heating cables. Rest assured, stepping onto a finished tile floor installed with WarmWire and HeatMatrix will guarantee warmth and durability for many years to come.



## Waterproofing and vapor management

HeatMatrix is a great choice in concrete applications and where moisture or water vapor is a concern. Polypropylene construction provides a barrier against surface water while deep grooved channels allow evaporation of moisture from below the membrane.

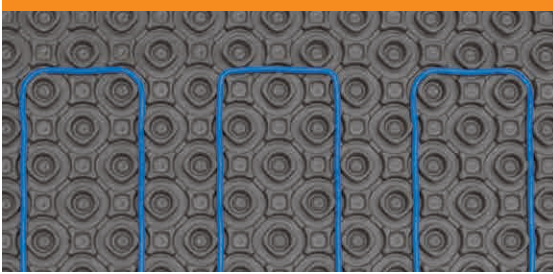


# The ultimate in heated tile underlayment flexibility!

## Durable, lightweight uncoupling with sheer stress control

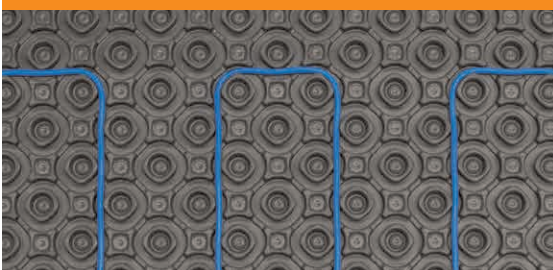
Employing cutting-edge technology, WarmWire HeatMatrix provides a unique control layer between the tile and substrate. One-ply, non-woven fleece on the membrane's underside minimizes the stress caused by lateral, multi-directional movement within the substrate, eliminating a common cause of cracked tiles. HeatMatrix also offers superior point load distribution and remains highly resistant to compression during tile installation.

3- and 2-shape spacing = 14.8 W/ft<sup>2</sup>



Recommended for high heat loss areas like sunrooms, basements, or near windows.

3-shape spacing = 12.3 W/ft<sup>2</sup>



Recommended for kitchens, bathrooms, & living areas.

3- and 4-shape spacing = 10.6 W/ft<sup>2</sup>

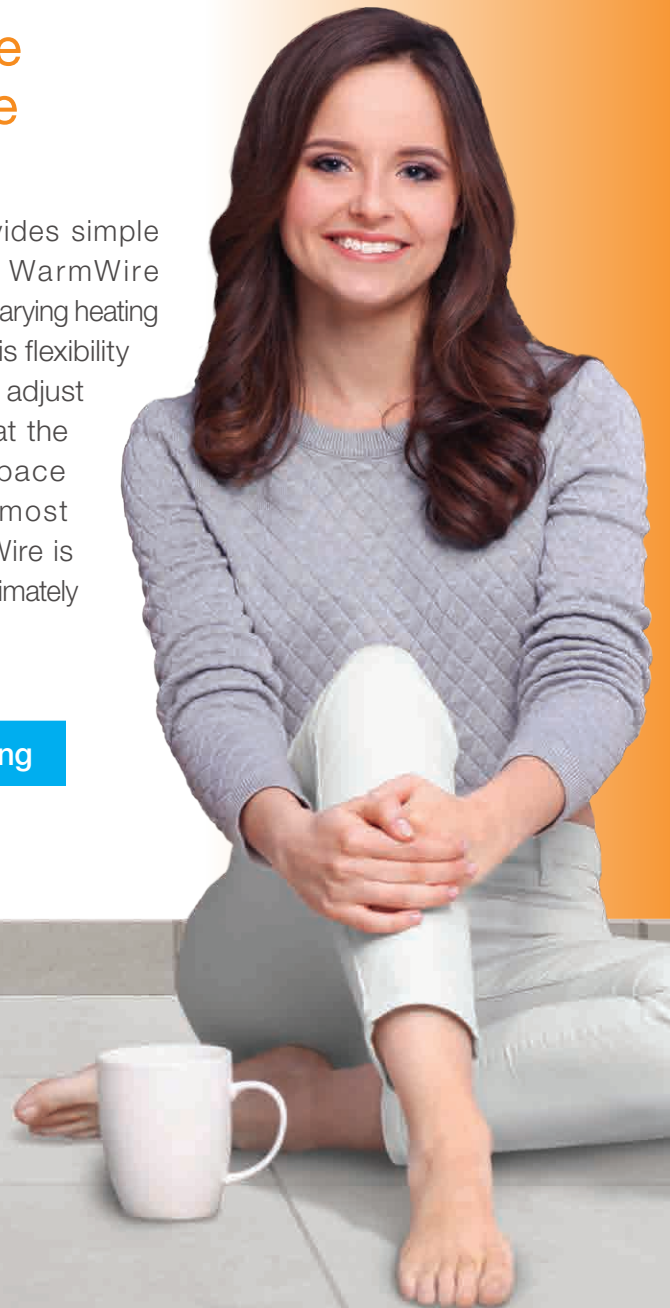


Recommended in lower heat loss areas such as hallways, second floor interior spaces, or low traffic areas.

## Adjustable WarmWire Spacing

HeatMatrix provides simple adjustment of WarmWire spacing to match varying heating requirements. This flexibility makes it easy to adjust the layout so that the wire fits any space perfectly. For most systems, WarmWire is installed at approximately 3-inch spacing.

### Standard Spacing





## Where can HeatMatrix™ be installed?

- On structurally sound subfloors or concrete under tile, stone, or laminate. Include both heated and unheated areas to provide full coverage for crack-isolation and waterproofing.
- For areas exposed to surface water, use HeatMatrix Joint Strip to seal the gap between rows of membrane.

## What is the height of the membrane?

- 0.24" (6 mm)

## How is WarmWire® installed?

- To install WarmWire within the HeatMatrix uncoupling membrane, simply press the wire into the channels provided.
- After securing, WarmWire must be embedded in a polymer modified thinset mortar before the floor covering is installed.

## How much HeatMatrix do I need?

- Calculate the total wall-to-wall area of the room. Subtract the square footage of spaces that will not be covered with tile or stone to get the total HeatMatrix area required.
- HeatMatrix is available in 3 sizes:

	Order#	Model#
HeatMatrix 161 ft <sup>2</sup>	81019454	8006GRY161-ST
HeatMatrix 40 ft <sup>2</sup>	81019455	8006GRY40-ST
HeatMatrix 10 ft <sup>2</sup>	81020013	8006GRY11-ST
HeatMatrix joint strip	81019457	8001GRY25R-ST