

**EASYHEAT® Warm Tiles®  
Electric Floor  
Warming Mat Kit**



**Place It!**  
**Stick It!**  
**Set It!**

*Introducing the latest innovation in floor warming technology...  
The Self-Adhesive "SAM" Mat System*

Warm Tiles "SAM" Mat Systems provide a quick and easy pre-fabricated installation that saves you time and labor cost. The self-adhesive mesh allows you to place the mat on the substrate and have it stay put while you embed the mat in thin-set or self-leveling underlayment.

*That's all there is to do.  
We really do know how to make it **EASY!***

**EASYHEAT**  
Warming Your World

[www.warmtiles.com](http://www.warmtiles.com)

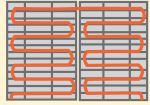




# "SAM" Self-Adhesive Mat System

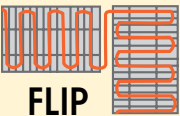
## Make the Most of Your Mat

The heating cable of your Warm Tiles mat kit is adhered in a serpentine pattern onto lengths of mesh. It is quick and easy to cover large areas. These mats can be angled, turned or completely flipped around in order to cover the space by cutting only the mesh, and moving the remaining sections of mats in a new direction. In doing this, you are creating as much walkable heated area as possible.



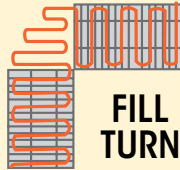
**BACK TO BACK TURN**

**BACK TO BACK:** Make a single, straight cut through the entire width of the mesh. Slide the mat around and head the mat back in the opposite direction, keeping the heating cable on top of the mesh, the adhesive side will be on the substrate.



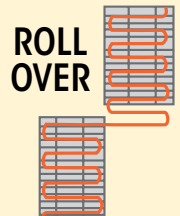
**FLIP TURN**

**FLIP TURN:** Make a straight cut on each side of one cable run. Separate the mesh from the cable and rotate the mat so that it continues in a 90 degree direction, keeping the heating cable on top of the mesh, the adhesive side will be on the substrate. Adhere loose cable to the floor with plastic clips provided in your kit.



**FILL TURN**

**FILL TURN:** Make a straight cut on each side of two cable runs. Separate the mesh from the cable and slide the mat so that it continues in a 90 degree direction but in a different row, keeping the heating cable on top of the mesh, the adhesive side will be on the substrate. Organize the loose cable between the separated mesh sections into rows. Adhere loose cable to the floor with plastic clips provided in your kit.



**ROLL OVER**

**ROLL OVER:** Make a straight cut on each side of two cable runs. Separate the mesh from the cable and slide the mat so that it continues in the same direction but in a different row, keeping the heating cable on top of the mesh, the adhesive side will be on the substrate. Adhere loose cable to the floor with plastic clips provided in your kit.



**EASYHEAT**<sup>®</sup>

Warming Your World

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For more information call:

Para obtener más información, llame al:

Pour plus d'information, veuillez appeler au:

US (800) 523-7636 • Canada (800) 794-3766

## Advantages of the new "SAM" Self-Adhesive Floor Warming Mat

- Self-adhesive mesh sticks to substrate to ensure flat installation
- Speeds up installation time to save valuable labor costs
- Under 2 hours to install an average mat floor warming kit
- Energy and cost efficient, only 1¢ per day per square foot
- Only floor warming manufacturer to earn the Good Housekeeping Seal

\* For use under engineered, floating wood floors only. Not approved for nail down installations.

\*\*Interior use only.

† Consult cement backer board manufacturer for specific installation recommendations.

## "SAM" Mat System can be used over a variety of substrates (interior use only)

- Exterior Grade Plywood \*\*
- Concrete/Masonry
- Cement Mortar Beds
- Existing Ceramic Tile
- Cement Backer Boards†
- Cement Terrazzo
- Properly Prepared Vinyl
- Non-soluble cut-back adhesive

## A wide variety of final floor finishes are ideal for use with "SAM" mat systems

- Ceramic
- Porcelain
- Terrazzo
- Glass Mosaics
- Natural Stone
- Agglomerates
- Engineered Wood and Laminates\*

## Warm Tiles 120 V Mat Kits

Model No.	Heated Area FT <sup>2</sup> (m <sup>2</sup> )	Ctn Qty	UPC Code
SAM1010	12-15 (1.12 - 1.39)	2	0-13627-01561-6
SAM1013	16-19 (1.49 - 1.77)	2	0-13627-01562-3
SAM1017	20-22 (1.86 - 2.04)	2	0-13627-01563-0
SAM1020	23-28 (2.14 - 2.60)	2	0-13627-01564-7
SAM1025	29-36 (2.70 - 3.35)	2	0-13627-01565-4
SAM1033	37-46 (3.44 - 4.28)	2	0-13627-01566-1
SAM1042	47-54 (4.37 - 5.02)	2	0-13627-01567-8
SAM1050	55-66 (5.11 - 6.13)	2	0-13627-01568-5
SAM1062	67-80 (6.23 - 7.44)	2	0-13627-01569-2
SAM1075	81-94 (7.53 - 8.74)	2	0-13627-01570-8
SAM1087	95-106 (8.83 - 9.85)	2	0-13627-01571-5
SAM1100	107-120 (9.95 - 11.15)	2	0-13627-01572-2

## Warm Tiles 240 V Mat Kits

Model No.	Heated Area FT <sup>2</sup> (m <sup>2</sup> )	Ctn Qty	UPC Code
SAM2010	12-15 (1.12 - 1.39)	2	0-13627-01581-4
SAM2013	16-19 (1.49 - 1.77)	2	0-13627-01582-1
SAM2017	20-22 (1.86 - 2.04)	2	0-13627-01583-8
SAM2020	23-28 (2.14 - 2.60)	2	0-13627-01584-5
SAM2025	29-36 (2.70 - 3.35)	2	0-13627-01585-2
SAM2033	37-46 (3.44 - 4.28)	2	0-13627-01586-9
SAM2042	47-54 (4.37 - 5.02)	2	0-13627-01587-6
SAM2050	55-66 (5.11 - 6.13)	2	0-13627-01588-3
SAM2062	67-80 (6.23 - 7.44)	2	0-13627-01589-0
SAM2075	81-94 (7.53 - 8.74)	2	0-13627-01590-6
SAM2087	95-106 (8.83 - 9.85)	2	0-13627-01591-3
SAM2100	107-120 (9.95 - 11.15)	2	0-13627-01592-0

\* **CAUTION:** Kit Combinations that exceed 10 Amps should be connected by a qualified electrician.

Warm Tiles written instructions and warranty shall supercede information in this document. For the latest information, go to [www.warmtiles.com](http://www.warmtiles.com).