

The world's **best-selling** electric floor heating brand ¹¹

Warmup StickyMat SPECIFICATION SHEET WSC-0802

PRODUCT CODES

NADWM-sqft-voltage

PRODUCT DESCRIPTION

The Warmup **Sticky**Mat system is a series of small 3ft wide mats aimed for bathroom installations under tile & stone. It is specifically suitable for time-restricted environments such as residential multihousing and commercial units.

StickyMats are a dual-adhesive with double sided tape as well as a pressure-sensitive adhesive on the entire mesh, allowing for a fast set-up. They can be combined and patch-worked into the room to customize the coverage. Each mat is built with a dual-conductor cable with a single power cord to connect to the thermostat.

StickyMats are available in 3x3, 3x5, 3x6, 3x8 and 3x10ft.



ADVANTAGES

- The thinnest dual-fluoropolymer coated heating wire (less than 1/8" diameter).
- StickyMat with pressure sensitive adhesive, for the fastest and most secure installation.
- Can be repositioned easily without losing adhesion.
- The pressure sensitive adhesive ensures that no wire or mesh is raised when tiling or covering with self-leveling compound.

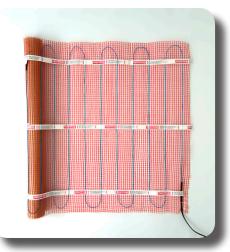
LIMITATIONS

- Do not cut the cable or apply the cable with staples. Apply caution to avoid nailing through the cable and avoid installation under permanent fixtures.
- The StickyMat is designed for primary heating provided the subfloor is properly insulated. Refer to Warmup's WIB-Warmup Insulation Boards to provide additional insulation over uninsulated slabs on grade.

SPECIFICATIONS

Operating voltage	120V
Width	3ft
Cable thickness	1/8" (3mm)
Inner / Outer Insulation	Advanced fluoropolymer (ETFE)
Output rating	14W/sq ft
Coil tail length	10ft (3m)
Approvals	cULus









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TECHNICAL DATA

Applications

Suitable Floor Coverings	Tile, Stone, Porcelain	
	Vinyl and LVT's	
	Glued-down carpet	
	Glued-down wood	
Suitable Sub-Floor	Plywood & OSB	
	Polymer-modified leveler	
	Concrete slab	
	Cement boards	
	Insulation Boards with cementitious coating	
Min. coverage	3/8" thinset or self-leveling compound	
Max. coverage	3/4" thinset or self-leveling compound	

Installation under	Tile, Stone, Porcelain			
Clean the subfloor from debris and sharp protusions				
Consider deflection and structural aspects prior to installation				
Verify resistance of cable per instructions prior to install				
Connect multimeter or "alligator" tester provided				
Lay out the mat using the pre-applied double-sided tape				
Install floor sensor (supplied with controller)				
Consider scratch coat or thin leveler prior to installing floor covering				
Install floor covering per manufacturer's instructions				

Installation under Glued-down floors (LVT, Wood, Carpet) Clean the subfloor from debris and sharp protusions Ensure subfloor is level, if needed level, the floor first Verify resistance of cable per instructions prior to install Connect multimeter or "Alligator" tester provided Apply mat to subfloor using pre-applied double-sided tape Install floor sensor (supplied with controller) Cover the mat with self-leveling material, min.3/8" max. 3/4" Install floor covering per manufacturer's instructions



PRODUCT SIZE LISTING

Model	Mat length (ft)	Width	Area (Sqft)	Wattage	Amps	Resistance
NADWM-09-120	3.0	3.0	9	126	1.05	114.3
NADWM-15-120	5.0	3.0	15	210	1.75	68.5
NADWM-18-120	6.0	3.0	18	252	2.10	57.1
NADWM-24-120	8.0	3.0	24	336	2.80	42.9
NADWM-30-120	10.0	3.0	30	420	3.50	34.3

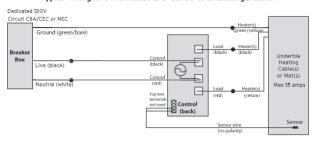


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WIRING DIAGRAM 120V

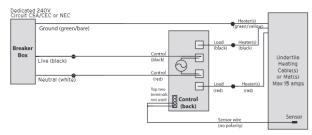
Typical Wiring for a Thermostat GFCI Control to an Existing Breaker:



NOTE: All electrical work must be performed by a qualified electrician in accordance with local building 6 electrical codes and The Canadian Electrical Code, part 1 in Canada or the National Electrical Code in the USA, especially Article 424, Part V of the NEC ANSIINFPA 70.

WIRING DIAGRAM 240V

Typical Wiring for a Thermostat GFCI Control to an Existing Breaker:



NOTE: All electrical work must be performed by a qualified electrician in accordance with local building & electrical codes and The Canadian Electrical Code, part 1 in Canada or the National Electrical Code in the USA, especially Article 424, Part V of the NEC ANSIMFPA 70.

WARRANTY & MAINTENANCE

When installed according to the installation manual and proper testing has been performed throughout, the system requires no maintenance for the duration of its warrantied life.

The StickyMat is warrantied for 30 years against manufacturer's defects and is protected by Warmup's SAFETYnet quarantee.

See www.warmup.com for full warranty details.

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

Warmup USA

52 Federal Rd #1F, Danbury, CT 06810 (888) 927-6333 us@warmup.com

Warmup CANADA

374 Wellington St W, Toronto, ON M5V 1E3 (905) 990-2075 ca@warmup.com

RELATED PRODUCTS

- Warmup Insulation Boards see WSC-0725
- 3iE Energy-Monitoring thermostat see WSC-0722

