

General Product Information

HOTflake's heated anti-slip inter-connectible mats are made of 100% virgin, molded rubber with patented heated wiring embedded within, that will melt snow and ice thereby protecting you from slips and fall accidents.

Canadian designed, HOTflake inter-connectible heated mats were designed to be versatile and bare many advantages, for both residential and commercial use. Standard mat sizes have been made so that inventory can be kept to a minimum and that clients can create the size needed for their application.

Eco friendly – salt and sand no longer necessary.

HOTflake mats incorporate inter-connectable waterproof cable screw connectors, thereby ensuring safe and secure connections between units. HOTflake mats provide optimal safety and efficiency, and can be regulated using snow sensor controls, timers, thermostats, or even remote controls.

Added safety value for:

- Seniors
- Mothers of young children
- Physically challenged
- Employee entrances
- Government buildings
- Ski centers
- Hotels, etc.

Ideal for:

- Handicap entrances
- Spa/Sauna entrances
- BBQ walkways
- Steps, doorways and walkways... and on...

HOTflake Outdoor Heated Anti-Slip Mats – ***No more shoveling or back pain!***



Category: **HOTflake Outdoor Heated Mat** Specification/model:



<i>Model No.</i>	<i>Size</i>	<i>Thickness</i>	<i>Power</i>	<i>Weight</i>	<i>Maximum Connections</i>	<i>Product Image</i>
HF 27-95	27 x 95 cm	11mm	120/240 V	3 kg	10 pcs (120V)	
Stair tread	11 x 38 in.	0.43 in.	108 W	7 lbs.	20 pcs (240V)	
UPC code: (120v) 771028236305 (240v) 771028237333			0.9/0.45 A			
HF 60-90	60 x 90cm	11mm	120/240 V	8 kg	5 pcs (120V)	
Door mat / Landing mat	24 x 36 in.	0.43 in.	230 W	18 lbs.	10 pcs (240V)	
UPC code: (120v) 771028236336 (240v) 771028237357			1.9/0.8 A			
HF 80-150	80 x 140cm	11mm	120/240 V	18 kg	4 pcs (120V)	
Walkway mat / Driveway mat	32 x 56 in.	0.43 in.	350 W	40 lbs.	8 pcs (240V)	
UPC code: (120v) 771028236350 (240v) 771028237319			2.9/1.45 A			

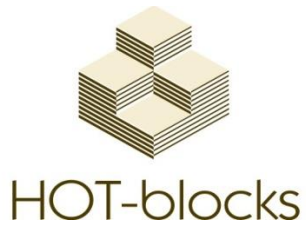


Category: **HOTflake Indoor Heated Mat** Specification/model:



HOTflake indoor heated mats – are available for both commercial and residential applications.

..... Enjoy the warmth, indoors too! These mats have an incorporated thermostat maintaining constant comfortable warmth for secretaries, employees working on cement floors, garage or workshops, etc.




<i>Model No.</i>	<i>Size</i>	<i>Thickness</i>	<i>Power</i>	<i>Weight</i>	<i>Product Image</i>
HFI 35-50	35 x 50 cm	8mm	120 V	1.36 kg	
	14 x 21 in.	0.32 in.	80 W	3 lbs.	
UPC code: 771028237869					
HFI 60-90	60 x 90cm	8mm	120 V	6.8 kg	
	24 x 36 in.	0.32 in.	240 W	15 lbs.	
UPC code: 771028237876					






Category: **HOT-blocks Commercial Heated Mat** Specification/model:

<i>Model No.</i>	<i>Size</i>	<i>Thickness</i>	<i>Power</i>	<i>Weight</i>	<i>Maximum Connections</i>	<i>Product Image</i>
<i>HB 27-95</i>	27 x 95 cm	13mm	120/240 V	3 kg	10 pcs (120V)	
Stair tread	11 x 38 in.	0.51 in.	108 W	7 lbs.	20 pcs (240V)	
UPC code: (120v): 771028238866 (240v): 771028238873			0.9/0.45 A			
<i>HB 60-90</i>	60 x 90cm	13mm	120/240 V	8 kg	5 pcs (120V)	
Door mat /Landing mat	24 x 36 in.	0.51 in.	230 W	18 lbs.	10 pcs (240V)	
UPC code: (120v): 771028238880 (240v): 771028238903			1.9/0.8 A			
<i>HB 90-150</i>	90 X 150cm	13mm	120/240 V	22 kg	4 pcs (120V)	
Walkway mat /Driveway mat	36 x 60 in.	0.51 in.	410 W	50 lbs.	8 pcs (240V)	
UPC code: (120v): 771028238910 (240v): 771028238934			3.4/1.7 A			

Category: **Accessories** - Specification/model:

<i>Model No.</i>	<i>Size</i>	<i>Thickness</i>	<i>Power</i>	<i>Weight</i>	<i>Product Image</i>
<i>HF GFCI (120v or 240v)</i>	60 inches - cord length	2mm	120v/240v	.45 kg	
Ground Fault Unit	approx. 12 inch. GFCI shell			less: 1lb	
UPC code: 771028236374					
<i>HF EXT S</i>	20 inch length *including Connectors	2mm	120v/240v Compatible	less than .45 kg	
FEMALE TO FEMALE Short Extension Connector				less: 1lb	
UPC code: 771028237104					
<i>HF EXT L</i>	60 inch length *including Connectors	2mm	120v/240v Compatible	less than .45 kg	
MALE TO FEMALE Long Extension Connector				less: 1lb	

Category: **Accessories** - Specification/model: **CONTINUED...**

Product Technological Specifications					
Model No.	Size	Thickness	Power	Weight	Product Image
HF TC Thermostate Control Device	tba		120v/240v	2 lbs	
UPC code: 771028237067					
HF SC Snow Sensor	tba		120v/240v	5 lbs	
UPC code: 771028237074					
HF T&S Twist & Seal Unit (cord Protector)	6 x 3 x 3 inches			0.25 lbs	
UPS code: 771028237081					

Frequently Asked Questions

1. ***Do I leave the mats on all the time?*** The mats only need to be left on during the snowfall and/or for a period of time after the snowfall. Mats may be laid out just before first frost conditions and can be left powered on during periods whereby temperatures are below 5 degrees Celsius or its equivalent of 41 degrees Fahrenheit.
2. ***How much does it cost to run the mats?*** The cost to operate the mats depends on the size of the mat installed. On average, each mat costs approximately \$0.15 an hour to operate – assuming a mat is left on for 4-6 hours per snow day; the approximate cost per snow day is between \$0.60 and \$0.90.
3. ***Can the mats be automatically controlled?*** Yes. On/off options include: having an electrician hard wire the connection to the breaker inside; having accessories like “snow sensors”, or thermostats, or simple “power remotes” from a distance. The “snow sensors” are automatic controllers that can turn your mat on and off depending on snowfall and temperatures. This type of controller regulates the turning on and off of the mat without ever having to unplug it from the outlet and can be hardwired into the circuit by any certified electrician.
4. ***How many mats can plug into a single outlet?*** The number of mats is dependent on the model type applied and can be installed in combination to one another; however, total amperage should *NEVER* exceed 15 amps. (Ex.per mat 120V model: one can install up to 10 stair mats, **or** 5 door mats, **or** 4 walkway mats.)
5. ***What type of voltage do I need to power the mats?*** Both 120v and 240v receptacles are available and may be used, however a **120v MAT CANNOT PLUG INTO A 240v RECEPTACLE and a 240v MAT CANNOT PLUG INTO A 120v RECEPTACLE.**
6. ***How hot does the mat get?*** The mat will maintain an average *AMBIANT temperature of 7 to 10 degrees Celsius (44 to 50 degrees Fahrenheit)*. Don’t be concerned about your pets burning their feet – you may see them lying on the mats for warmth.
7. ***How long does it take to melt the snow?*** The mats will melt snow at an average of 2 inches per hour.
8. ***What happens to the water when the snow melts?*** As the snow melts, you will notice tears of water which will trace the mat’s lifted pattern, using it to roll away from the

mat and/or eventually evaporate. Depending on the slope of the mat, the water will roll over the edge, and the HOTflake raised pattern will continue to give anti-slip feature.

9. ***How many years will the mats last?*** The mats should last 4-6 years if maintained properly. Please see the owner's manual, included with your purchase, for proper maintenance instructions.
10. ***Can the mat be secured to the ground?*** Our HOTflake mats are designed with built-in grommet holes, thus making securing them easy and effective.
11. ***How long is the warranty?*** All HOTflake mat products are backed with a two year manufactory's warranty.
12. ***What should I expect to pay for shipping?*** Shipping can range from \$5.00 to \$125.00, (local currency) depending on the size/weight of the mat selected and the destination. All packages ship UPS Standard Ground service, unless otherwise specified, by the client.
13. ***Are custom-sized mats available?*** No, the mat sizes are pre-molded and *CANNOT* be altered at any time. (Doing any alterations would automatically annul/cancel the manufacturer warranty.) *SUGGESTION:* When measuring the area to cover, properly outline your application and verify all measurements twice.
14. ***Are the mats dangerous?*** No. A manufacturing inspection and testing facility (TUV Rheinland) undergoes independent testing and inspection at the manufacturing facility in order to maintain HOTflake's certification. This procedure effectively controls manufacturing conditions including unit testing, thus guidelines are in place for quality control. Furthermore, facility inspectors' triple check the quality of all mats prior to departure thereby automatically rejecting any sub-standard mat before it is shipped to end user.
15. ***Can the mats be left outside in the summer?*** No. At the end of the season we recommend that they be hosed off from all the salt or sand left over from winter. Then store them by either laying them flat stacked one on top of another, or on their side with the wire connections facing upward. If you lay them flat, you may take some old newspapers and place them between the mats to absorb the water. The mats came with caps, so you can place the caps back onto the connectors. It is best that you store them indoors out of the sun. If you have a place such as an outdoor shed, that would work as well.

Certification

- TÜV Rheinland Approved in both Canada and United States.



- Meets & exceeds the requirements of Canadian Standards Association.



- Meets and exceeds the requirements of Underwriter Laboratory of Canada and the US.



- Meets and exceeds the European Certification standards.

