



**HEATING CARPET
FOR OUTDOOR**

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DESCRIPTION

Radiant heating system used for deicing the areas like alleys, stairs, entrances, ramps, etc., where during cold season snow and/or ice is deposited. The installation is simple like in case of normal carpet for outdoor, and once made the connection to electric grid the product gets immediately warm.

NO HARMFULL ELECTROMAGNETIC EMISSIONS

FUCNTIONAL CHARACTERISTICS

Heating carpet with moquette finishing and impermeable treatment, reinforced and thermal insulated downwards. During operation the heating carpet doesn't lose heat downwards. The sizes are made on request. The product is delivered with heat controller for cost optimization.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

DIMENSIONS

Heating carpet is produced with customized dimensions.



STAIRCASE WITH HEATING CARPET



HEATING CARPET ROLL



POLYESTER SURFACE

STRATIFICATION

Stratification starting with outside layer:

- Moquette dark red
- Carbon fiber resistors with 3 mm compensatory element between resistors
- Aluminum reflective adhesive foil
- Insulating layer, 3.00 mm thickness.
- Polyester red/black

TEMPERATURE CONTROL

T757.A controller for temperature optimization delivered on request.

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE AND CONNECTORS	DIMENSIONS (cm/in)
TAPE.X	230 Vac 50/60 Hz	200 W/m ²	IP67 RF Class 1	Intensity controller T757.A (optional)	Power cable H07 RNF 3G	on demand

CONFORMITY



This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

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