THERMAL TECHNOLOGY®

CARBON FIBER HEATING

PERSONALIZED HEATING MESH FOR WELLNESS INDUSTRY

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APPLICATION AREA

Heating mesh produced for Wellness industry is manufactured on demand, it is resistant and flexible and its efficiency allows substantial energy savings in safe conditions. Mesh is supplied with low electric voltage.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

FUNCTIONAL CHARACTERISTICS

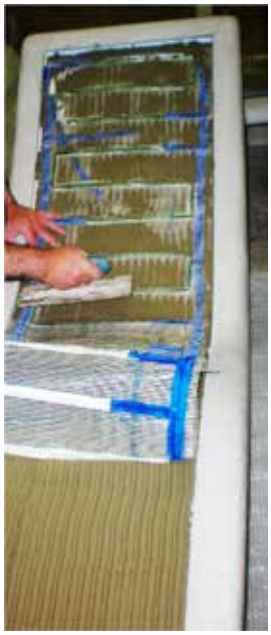
The mesh can be easily mounted on curved surfaces. It is applied under finishing tiles and is ideal for ambience with water and humidity presence, like bathrooms, Turkish baths, saunas, shower walls, chairs and benches. Heating temperature can be controlled depending on the needs, starting with 45°C standard until the reach of 80°C.

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.

HEATING MESH APPLICATION

FINISHED WELLNESS ROOM



UNDER COATING APPLICATION PARTICULARITIES

DIMENSIONS

The heaters are manufactured on demand, both sizes and power.

TEMPERATURE CONTROL

Temperature control is made by aim of NTC 10K probe, connected to an electronic controller.

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLES AND CONNECTORS	DIMENSIONS
PVRW	12 V 50/60 Hz 24 V 50/60 Hz 36 V 50/60 Hz 48 V 50/60 Hz	150 W/m²	IP67	Electronic controller Probe NTC10K	cable H05 VV length on demand	on demand

CONFORMITY

CE

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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