



**CUSTOMIZED
FLOOR HEATING
MESH FOR
CARAVAN
OR NAVAL
APPLICATION**

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APPLICATION AREA

The floor heating mesh for caravans and / or naval sector is a specific product for surfaces with pronounced structural, as well as mechanical stresses due to heavy foot traffic. Equipped with high strength and elasticity, it heats by radiation, without air movements. The bodies are heated directly, thus avoiding the dust and mite circulation. The heating mesh is made to measure, both in size and electric power.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

OPERATIONAL FEATURES

The application must be performed carefully on clean and plain surfaces. Extremely reduced thickness of the heating layer, of 4,00 mm (0,16 in) allows interventions with minimal height. All the heating elements are connected to power in parallel, thus the system can operate even in case of partial damage, excluding from supply a floor area of 1,00 m² (10,76 ft²).

CARBON FIBER

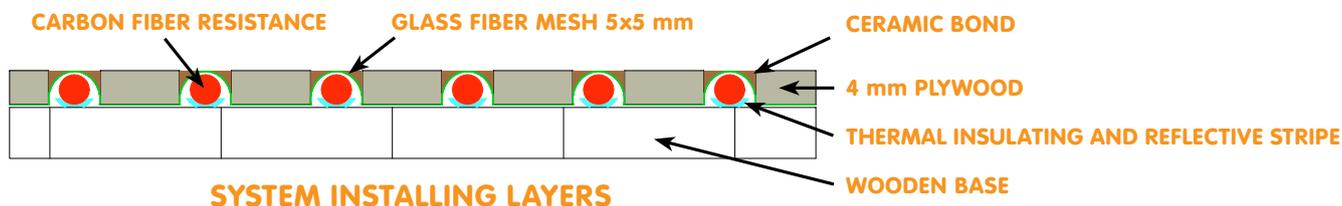
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

COMPOSITION

Carbon fiber heating cables with thermal insulation on the bottom, fixed on alkali resistant fiberglass mesh. Total thickness 4.00 mm (0.16 inch approx).

TEMPERATURE CONTROL

Temperature control can be made using a thermostat or an electronic control unit connected with a temperature sensor.



MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLES AND CONNECTORS	DIMENSIONS
PVRC	230 Vac 50/60 Hz max 8A	150W/m ²	IP67	Possible management with thermostat or electronic unit (T705- see accessories)	H05 VV cable length at request	customized

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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