

LARX carbon foil LARX-CF60W050S

DESCRIPTION AND KEY FEATURES

- › Carbon foil with precise construction
- › Made for long life directly under the floor covering
- › Minimum thickness for negligible increase in floor construction
- › Resistant to thermal stress
- › Extremely fast start-up and regulation
- › Direct heating especially for residential construction
- › Especially suitable for passive and low-energy houses where accumulation is not desired
- › Suitable for new buildings and reconstructions
- › Can be used as the main and additional heat source
- › Available in width of 50 cm



TECHNICAL DESCRIPTION

Technical parameters of LARX carbon foil

Product marking	LARX-CF60W050S
Voltage	230 V
Power	60 W/m ²
Foil thickness	0,4 mm
Electrical resistance	1 700 Ω/m
Foil width	50 cm
Foil winding	100 m
Efficiency	99 %
Max. operating temperature	40 °C
Max. design temperature	60 °C

USAGE

- › Direct heating
- › Dry installation
- › Especially for residential rooms
- › Intended for interior use only

RECOMMENDED FLOOR COMPOSITION

Application directly under floating flooring



1

Any flooring with click system (certified for electric floor heating)

2

PE film 0,2 mm

3

LARX carbon foil

4

Acoustic insulation / Arbiton

5

Reflective separation foil

SAFETY INSTRUCTIONS

The installation and operation of the system must always be in accordance with the applicable local safety instructions and ČSN and EN standards and in accordance with the related decrees and implementing regulations. The instructions and documents of LARX UHLÍKOVÉFÓLIE.CZ are binding for the installation and operation of the system. Any other use of carbon foils / heating system is prohibited. The manufacturer or supplier is not responsible for damage caused by improper handling, installation and interference with the structure of the carbon foil.

Technical questions

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