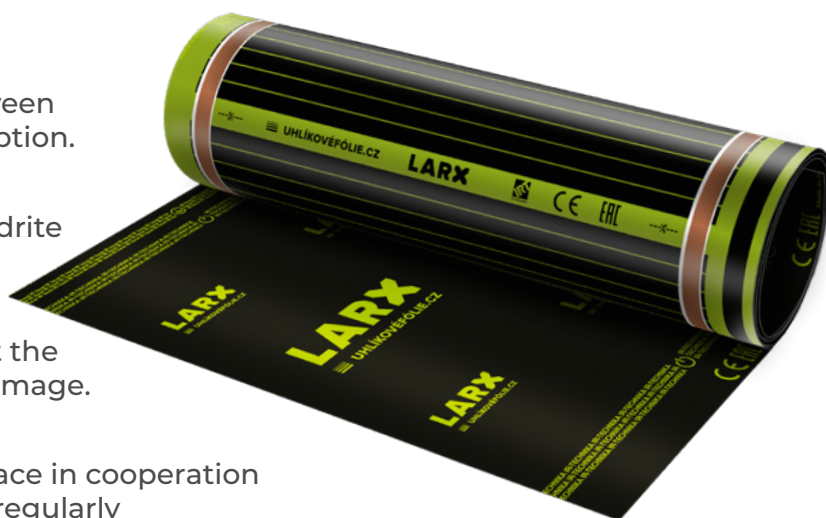


LARX carbon foil with grounding LARX-GF100W050S

DESCRIPTION AND KEY FEATURES

- › **Safety first**
Integrated grounding with a yellow-green wire allows use in humid environments.
- › **Balanced power**
100 W/m² provides an ideal ratio between thermal comfort and energy consumption.
- › **Wide installation options**
Suitable for underlayment, tiles, anhydrite or under system boards.
- › **Thin, durable construction**
The 0.4 mm thick foil is flexible and at the same time resistant to mechanical damage.
- › **Made in South Korea**
Development and production take place in cooperation with Korean partners, whom we visit regularly
- › Available in a width of 50 cm



TECHNICAL DESCRIPTION

Technical parameters of LARX carbon foil

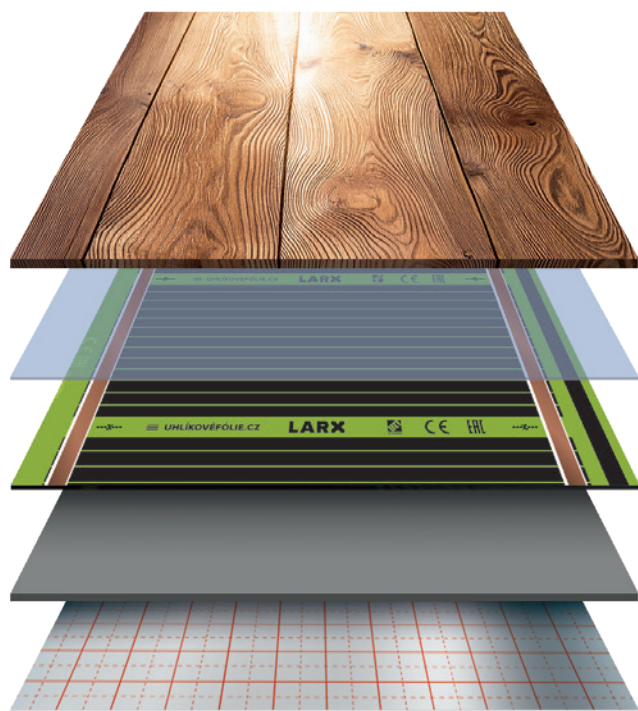
Product marking	LARX-GF100W050S
Voltage	230 V
Power	100 W/m ²
Foil thickness	0,7 mm
Electrical resistance	1 058 Ω/m
Foil width	50 cm
Foil winding	50 m
Efficiency	99 %
Max. operating temperature	40 °C
Max. design temperature	60 °C

USAGE

- › Dry installation under floating floors
- › Higher mechanical resistance, also suitable for commercial spaces

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 se zemněním

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 UHLÍKOVÉFOLIE.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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