LOW THICKNESS PANELS



VARMO TECK0

Datasheet VARMO TECK 0

Low thickness radiant panel

GENERAL FITTINGS
YOUNIQUE · ITALIAN

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Low thickness radiant panel

VARMO TECK0



DESCRIPTION

VARMO TECK 0 is an insulation panel for radiant floor systems with low thickness, made of polypropylene (100% recycled plastic material) injection molded.
VARMO TECK 0 is recommended for renovations, also with already existing flooring, where there is little thickness or in situations requiring a low-inertia (underfloor heating and cooling system) system to facilitate the management of the system itself, favoring faster start-up than a traditional system and thus improving consumption.
There is a 41mm interlocking overlap on all four sides of the panel to hold the panels together during installation, and it is supplied adhesive-coated on the underside with a special adhesive.
It is suitable for pipes with a minimum diameter of 16-17mm, allowing laying with 50mm pitch spacing and diagonal.
It allows the realisation of radiant systems in less than 30 mm (depending on the type of screed).

ADVANTAGES

- Radiant system with reduced thickness
- Reduced masonry work: VARMO TECK 0 can be laid directly on old flooring, avoiding costly demolition and disposal work
- Reduced and self-levelling screeds
- Low thermal inertia: the desired temperature is reached in a very short time
- Energy saving
- Immediate walkability of the floor after installation
- Ideal for renovations
- Can also be laid diagonally

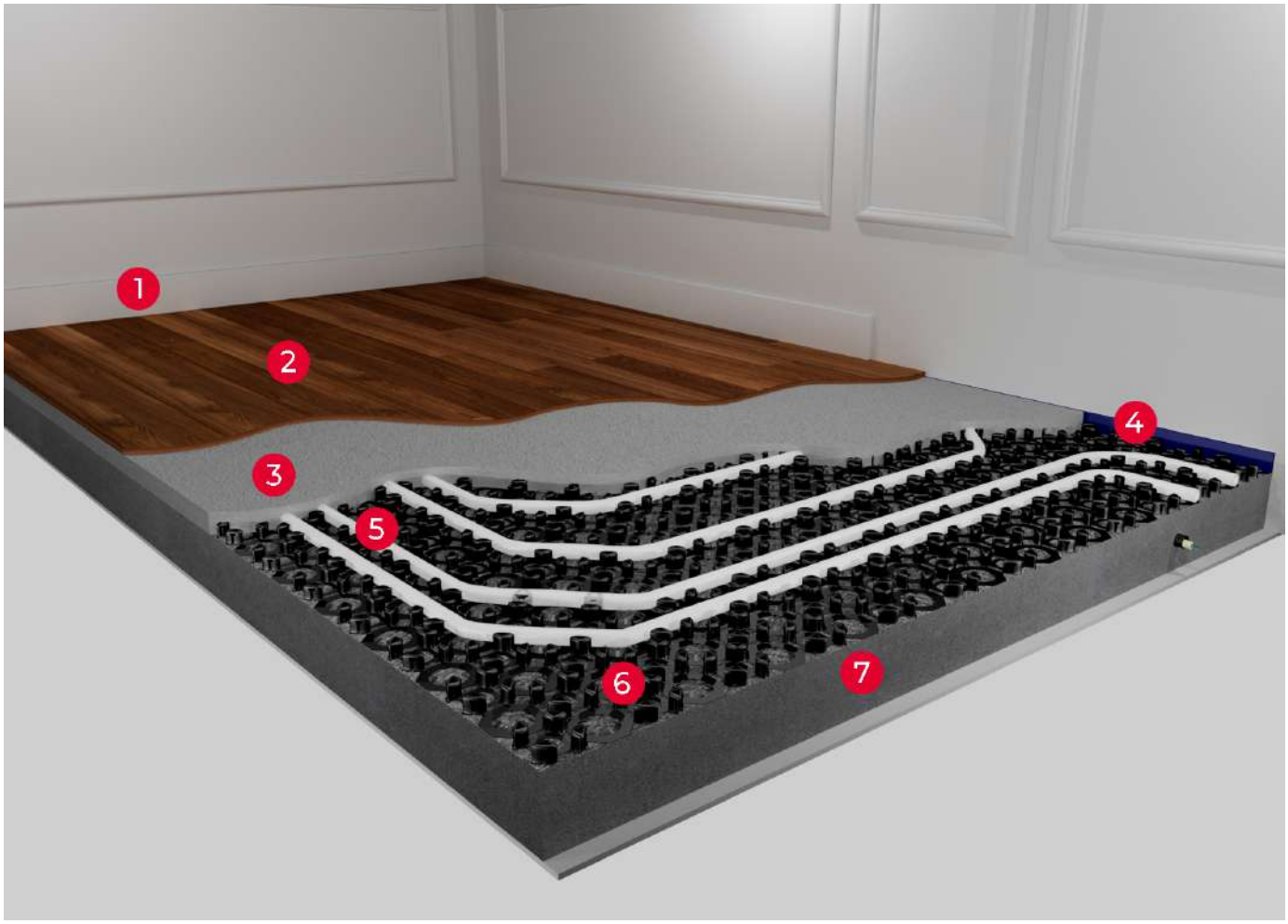
FIELDS OF APPLICATION

APPLICATIONS	
	Underfloor heating
	Wet solution
	Self-levelling screed (system thickness 22mm)

FEATURES

	PI00VTN18CA18H
Useful panel dimension (mm)	800x600
Total panel dimensions (mm)	841x641
Embossing height (mm)	18.5
Total panel surface (m2)	0.54
Useful panel surface area (m2)	0.48
Laying pitch (mm)	centre distance 50 and diagonal
Pipe diameter (mm)	16-17
Pieces per pack	20
m2 per pack	9.6
Type of packaging	cardboard box
Minimum pipe spacing (cm): 5-10-15	50mm

STRATIGRAPHY



LEGEND	DESCRIPTION
1	Skirting
2	Covering
3	Screed
4	Edge Strip
5	Pipe
6	Varmo Teck 0 insulating panel
7	Floor slab

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