

PRODUCT DATA SHEET (ver.02/02.2018)



1. Name

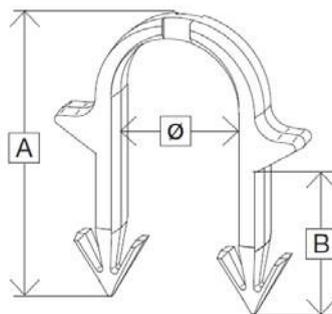
Pre-packaged pins

2. Features and designation of the product

Use of the Capricorn assembly pins enables quick and easy assembly of floor heating with any arrangement of heating pipes (meander and auger). According to thickness of the polystyrene foam, one adjusts proper type of pins.

A tool for application of pins (Tacker) replaces manual assembly of floor heating pipes and provides the installer with increased comfort of work and makes the assembly quicker. Precise assembly enables any placement of a tube and a possibility of the fastening pins density, while guaranteeing the reliability of the assembled pipe in the system when pouring the screed.

3. Technical parameters



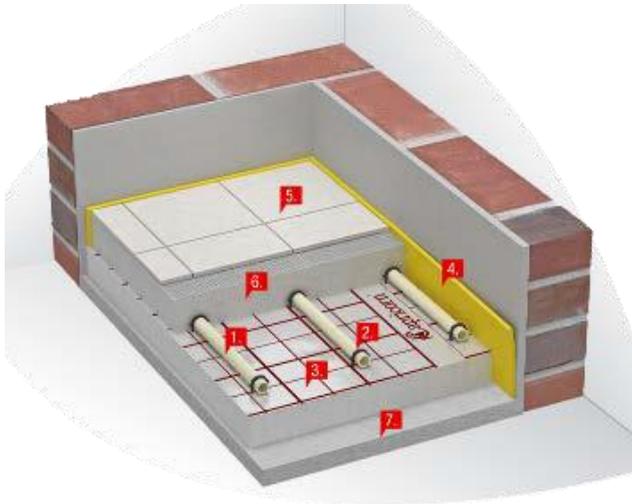
Code	A	B	Max ø
9-2004-040-66-01-10	40	20	20
9-2004-040-67-01-10	40	20	20
9-2003-040-66-01-10	40	20	20
9-2003-040-67-01-10	40	20	20
9-2011-050-66-01-10	50	30	18
9-2011-050-67-01-01	50	30	18
9-2007-050-66-01-10	50	30	20
9-2007-050-67-01-10	50	30	20
9-2015-057-66-01-10	57	37	20
9-2015-057-67-01-10	57	37	20

- the pins are made of polypropylene,

- welded packages or packages glued with paper self-adhesive tape
- the pins adjusted to work with Capricorn Tackers*

* pins 9-2015 series compatible with aluminium Tackers only.

4. Assembly



1. Heating pipe
2. Pin
3. System insulation boards
4. Edge tape
5. Finishing layer
6. Screed concrete floor
7. Ground

5. Codes

Code	Name	MAX ø	COLOUR
9-2004-040-66-01-10	40 MM PIN GLUED PACKAGE	20	BLACK
9-2004-040-67-01-10	40 MM PIN WELDED PACKAGE	20	BLACK
9-2003-040-66-01-10	40 MM PIN WITH TWO POINT CHISELS GLUED PACKAGE	20	BLACK
9-2003-040-67-01-10	40 MM PIN WITH TWO POINT CHISELS WELDED PACKAGE	20	BLACK
9-2011-050-66-01-10	50 MM PIN GLUED PACKAGE	18	BLACK
9-2011-050-67-01-01	50 MM PIN WELDED PACKAGE	18	WHITE
9-2007-050-66-01-10	50 MM PIN GLUED PACKAGE	20	BLACK
9-2007-050-67-01-10	50 MM PIN WELDED PACKAGE	20	BLACK
9-2015-057-66-01-10	57 MM PIN GLUED PACKAGE	20	BLACK
9-2015-057-67-01-10	57 MM PIN WELDED PACKAGE	20	BLACK

6. Logistic data

Length of the pin	Packaging					
	Unit package		Overall packaging		Pallet 2m	
	Number of pins	Dimensions of packaging [mm]	Number of unit packages	Dimensions of a package [mm]	Number of overall packages	Number of pins [pcs]
40mm	300	193X165X81	28	610X400X350	20	168 000
50mm	250	170x154x108	20	805x230x355	25	125 000
57mm	300	193X165X10	20	610X400X350	20	120 000

7. Advantages

- material with high resistance to bending, breaking and tearing,
- the quickest and simplest method of surface heating/ cooling assembly in single- and multifamily housing development as well as large surface, sports and road objects,
- it significantly decrease time needed for surface heating/ cooling system assembly,
- it increase a fitter's comfort of work with the use of a tacker.

8. Warranty and liability

During the installation it is required to observe OHS rules included in building regulations and norms. Capricorn S.A. More information about warranty and extent of liability on www.capricorn.pl/en

9. Manufacturer

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