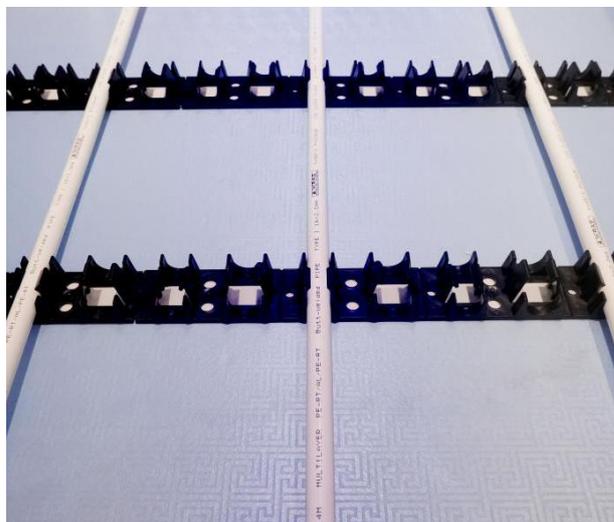
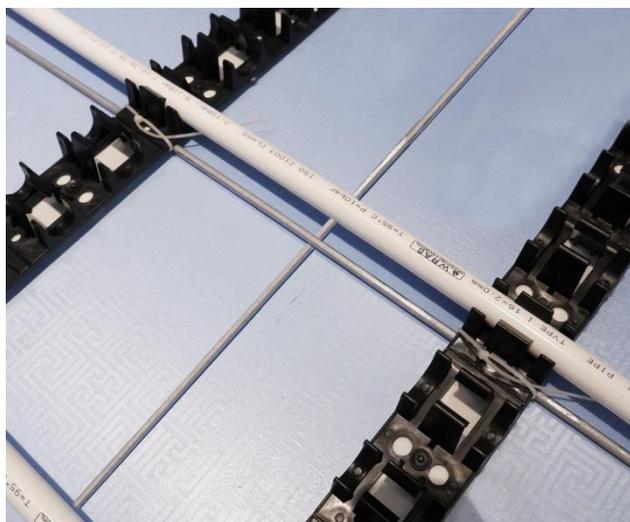


Guide-bar system for pipes

The guide-bar system for pipes is the most versatile solution for the installation of radiant floor systems for large surfaces. The designer is free to size the floor structure (insulating layer, screed reinforcement mesh), in function of the overloads and the operating conditions of the system.



Description of the system

The bars with joints can be attached on top of a flat insulating layer (Plan Floor panel - fig. A, B, Roll Floor panel), using the Tacker clips, or connecting them to sheets of the electro welded mesh of the screed reinforcement (fig. C, D), placed on flat insulating sheets waterproofed thanks to the polyethylene cover. The bars are joined thanks to special grooves (fig. E).



Fig. C



Fig. A

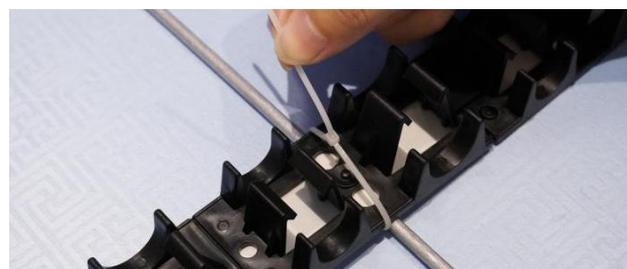


Fig. D

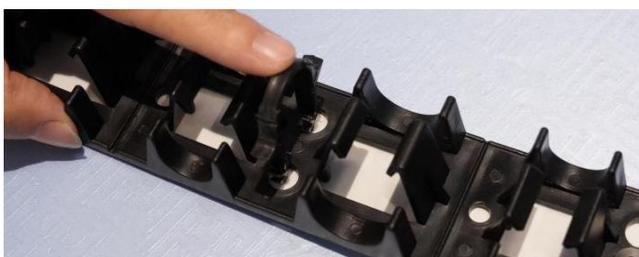


Fig. B



Fig. E

Models

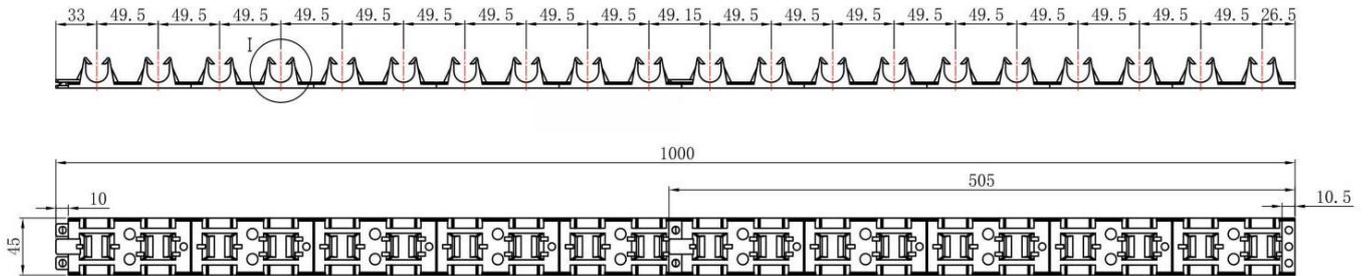
- For Ø16-20 pipes, minimum spacing 10 cm, with adhesive base.
- For Ø16 pipes, minimum spacing 5 cm, with adhesive base.

Areas of application

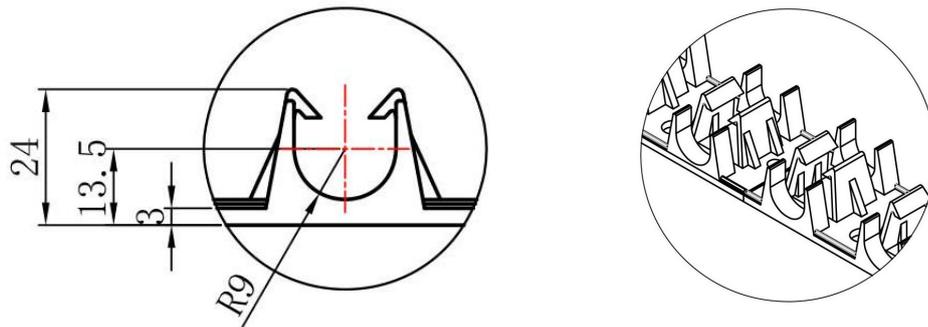
Civil buildings, industrial buildings, heating of external areas, floating floors for gyms.

Dimensions (mm) of guide bar for Ø16 pipes

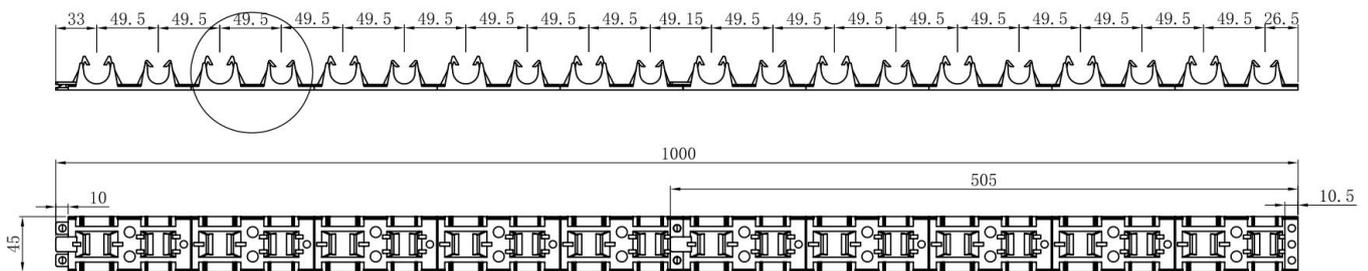
Complete view



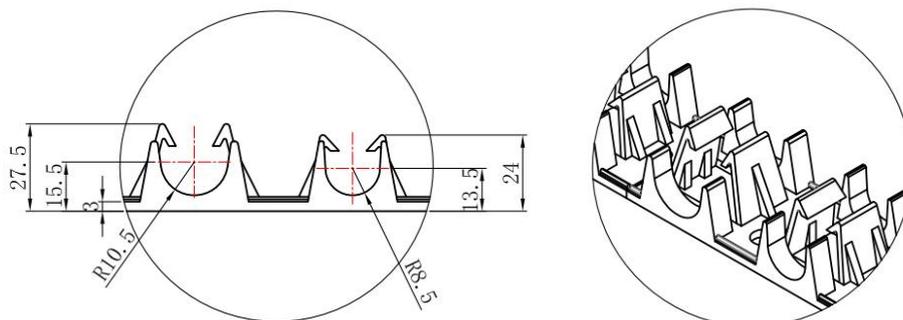
Detail



Dimensions (mm) of guide bar for Ø16-20 pipes

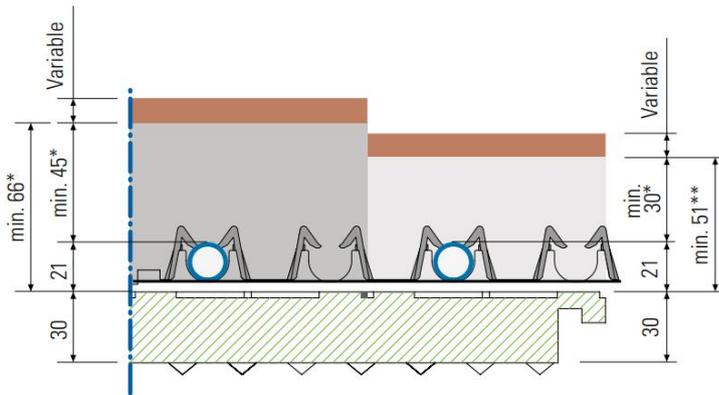


Detail



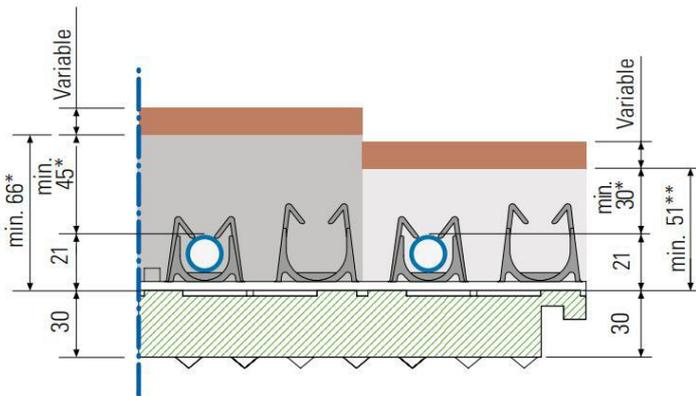
Overall dimensions (mm) of guide bar for Ø16 pipes

Guide-bar system for Ø 16pipes

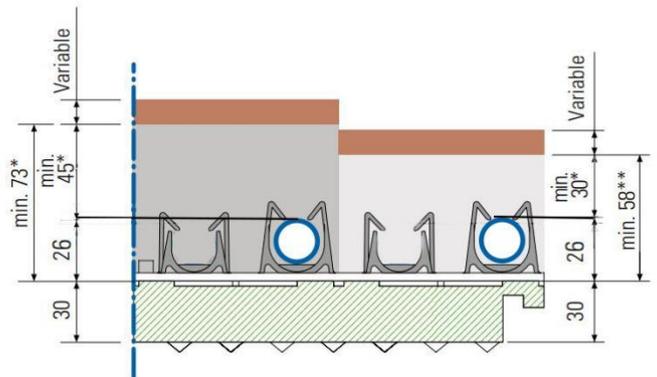


Overall dimensions (mm) of guide bar for Ø16-20 pipes

Guide-bar system for Ø 16pipes



Guide-bar system for Ø 20pipes

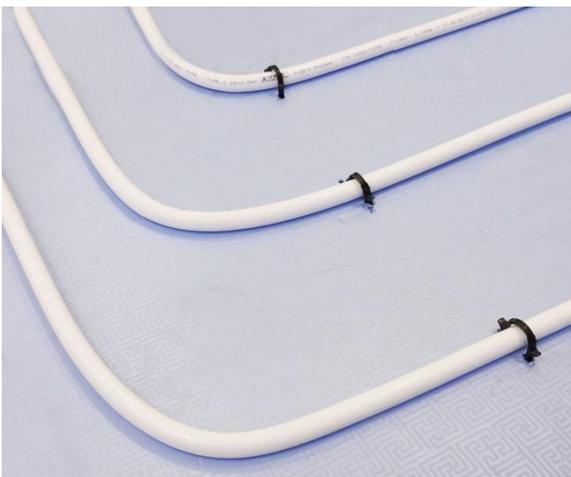


* Traditional cement screed

** Self-levelling screed or reinforced screed

Note Floor screeds are not provided by us.

Pipe attaching clip system for Tacker



The buildings with irregularly shaped rooms, where the castellated panels with surface bosses limit the correct laying of the piping, enhance the pipe fixing system with clips and Tacker.

By using Plan Floor or Roll Floor panels, it is possible to create circuits of any type (serpentine, spiral) and shape with ease and speed.

Another advantage of the Tacker clip system is due to the reduced overall dimensions of the system: the pipe is well anchored to the surface of the panel and the mass of the screed per surface area is greater than the panels with bosses; this allows for the use of special self-levelling floor screeds with reduced thickness.

Description of the system

After laying the Plan Floor or Roll Floor insulating panel, proceed to lay the pipes which are attached with the special clips using, the special Tacker tool from a standing position.

The clips, provided in rows of 25 clips each, must be loaded in the tool, then the panels can be secured by pressing the handle down.



Models

The clips are suitable for pipes with diameter of 16mm.

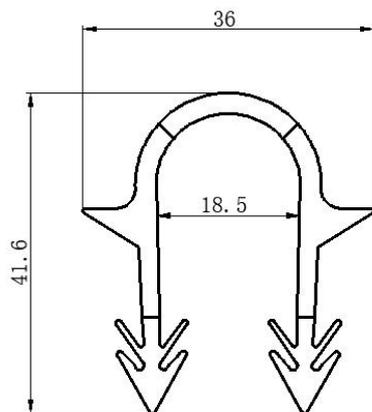
40mm

60mm

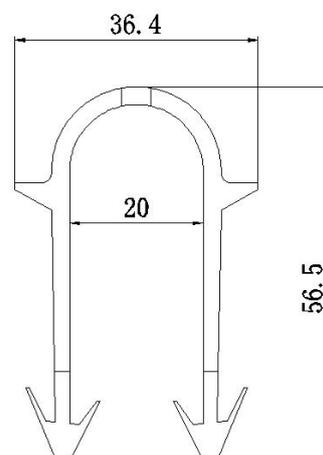
Fields of application

Civil buildings (residential use, offices, shops, places of worship), industrial buildings, buildings for schooling and sport, ideal in all cases of irregularly shaped rooms.

Dimensions (mm)



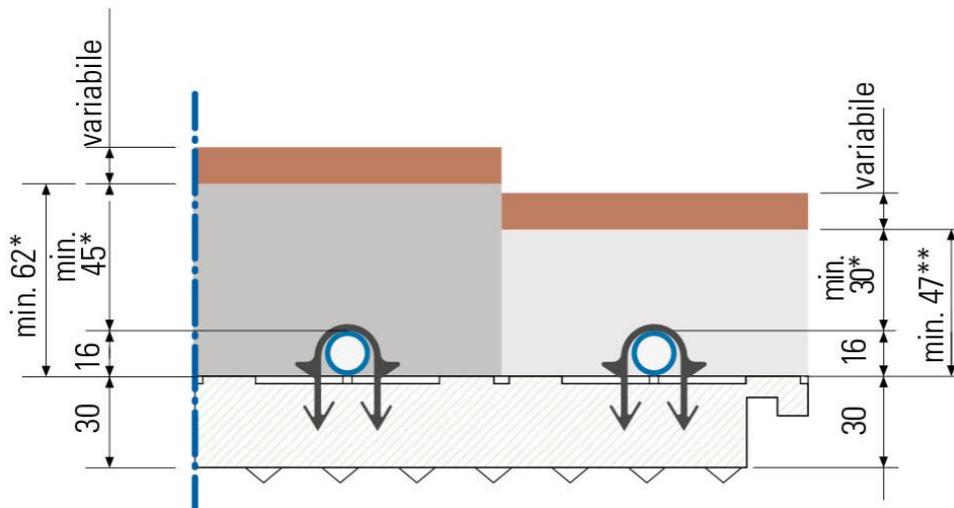
40mm



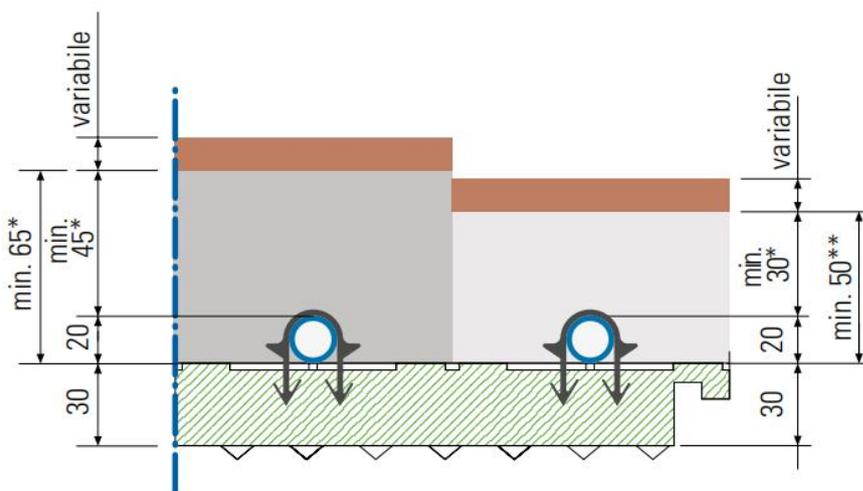
60mm

Minimum dimensions (mm)

Tacker clip system for \varnothing 16 pipes



Tacker clip system for \varnothing 20 pipes



* Traditional cement screed - ** Self-levelling screed

Note Floor screeds are not provided by us.