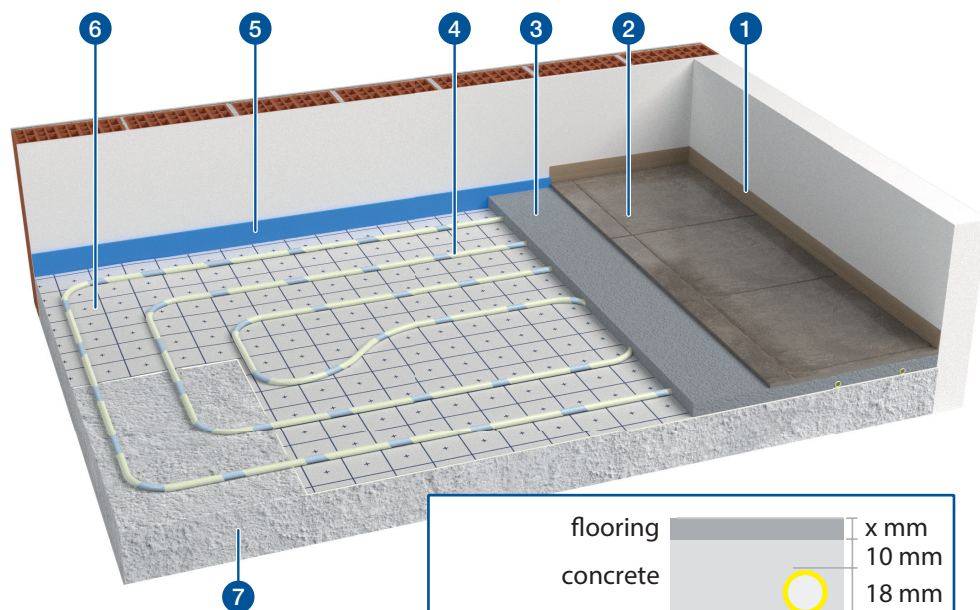


TECHNICAL DATA SHEET



Rapid US is a plastic material panel suitably covered with a screen-printed non-woven fabric sheet with a 50 mm pitch, which acts as a support for the PE-RT pipe equipped with a hook-and-loop system that can be fixed to the panel without the aid of clips. The panel is presented in sheets folded in two with useful dimensions of 2x1 m, with a small footprint and easy to transport due to both the low volume involved and its light weight. Fixing between panels is ensured by overlapping the film on the long side and an adhesive strip on the opposite side.

The system is suitable for low-inertia systems, occupying a total thickness of only 31 mm.



- 1 Skirting board
- 2 Flooring
- 3 Concrete
- 4 Rapid PE-RT Ø 17-13 pipe
- 5 Cornice perimetrale Slim 5
- 6 Slim 5 perimeter belt
- 7 Structural base + levelling

Size (mm)	Code
1000x2000x3	1201007

flooring	x mm
concrete	10 mm
insulation thickness	18 mm
	3 mm

PROPERTIES	VALUE	UNIT
Necessary Length	2000 ± 1%	mm
Necessary Width	1000 ± 3%	mm
Total Thickness	3 ± 0,1%	mm
Thermal resistance	0,071	(m ² •K)/W
Maximum applicable surface load	≤ 5	kPa
Coefficient of linear expansion	100 ÷ 200	μ/°C/m
Reaction to fire class (DIN EN 13501-1)	E	
Panel weight	1,9	Kg
Packaging	20	m ²

This document may be subject to change. Through the QR-Code you can check the latest available update. Manual changes are prohibited.

