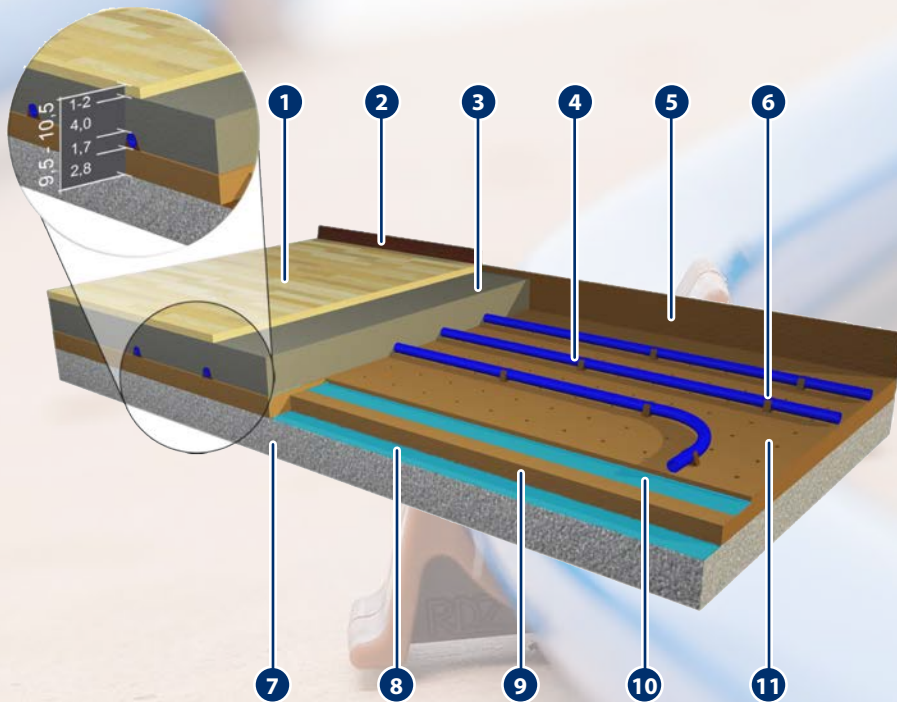


## NATURAL PANEL



Natural panel made of wooden fibre, obtained from organic wood, produced by Swiss sawmills with no additional chemical glue. Total insulating thickness 20 mm.

- High mechanical resistance with extraordinary insulation layer to reduce trample noise.
- Tested structures on floor with defined useful load and sound absorbing index for trample noise.
- Application below wet concrete, dry concrete, or asphalt.



- 1 Flooring
- 2 Skirting board
- 3 Concrete
- 4 Pipe PE-Xc 17-13
- 5 BIO Perimeter Belt
- 6 Pipe Clip
- 7 Structural base + levelling
- 8 Waterproof Paper - 1<sup>st</sup> layer
- 9 Natural Panel
- 10 Waterproof Paper - 2<sup>nd</sup> layer
- 11 Perforated Panel

**Code**

1301000

Feature	Value	U.M.
Size of the panel	1020 x 600 x 20	mm
Thickness of the insulating base	20	mm
Thermal conductivity ( $\lambda_D$ ) (EN 13171)	0,038	W/(m · K)
Thermal resistance ( $R_D$ )	0,50	(m · K)/W
Specific heat capacity (c)	2.100	J/(kg · K)
Water vapour diffusion resistance factor ( $\mu$ )	5	
Density ( $\rho$ )	135	kg/m <sup>3</sup>
Dynamic stiffness	40	MN/m <sup>3</sup>
Resistance to fire (EN 13501-1)	Class E	
Code according to European Waste Catalogue (EWC)	030105; 170604	
Designation Code	WF-EN13171-T5-CS(10Y)200-TR25-WS1,0-MU3-AF100	
Storage	Store in a dry place and under shelter from the weather. Use only in a dry place. Do not overlap more than 4 pallets .	

