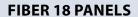
TECHNICAL SHEET







Underfloor heating and cooling system including modular gypsum fibreboard, thickness 18 mm, and suitable milling for PB pipe Ø 12x1.3 mm. Thanks to its compact features it is the ideal solution for renovation projects. Once the modular boards have been installed and circuits have been laid according to the project, a special layer of casting compound is poured and spread to 3-mm thickness above the pipe, creating a solid screed with high mechanical properties.









| Features | | Value | Unit |
|--|--------------|----------|-----------|
| Board size | | 1200x600 | mm |
| Nominal thickness | | 18 | mm |
| Thermal conductivity | | 0.32 | W/(m • K) |
| Density | | 1150 | Kg/m³ |
| Weight Per Sq Metre | | | |
| Fire reaction class (EN 13501-1) | | A2,s1-d0 | |
| Water vapour diffusion resistance factor | | 13 | μ |
| Swelling after 24h of exposition to water | | <2 | % |
| Specific heat | | 1,1 | kJ/KgK |
| Coefficient of thermal expansion | | 0.001 | %/K |
| Expansion due to moisture level change of 30% at 20 °C | | 0,25 | mm/m |
| pH value | | 7-8 | |
| Brinell toughness | | 30 | N/mm² |
| Flexural strength (EN 15283-2) | Cod. 1111015 | 5,58 | N/mm² |
| | Cod. 1111020 | 6,26 | |
| | Cod. 1111030 | 7,16 | |
| | Cod. 1111040 | 7,16 | |





