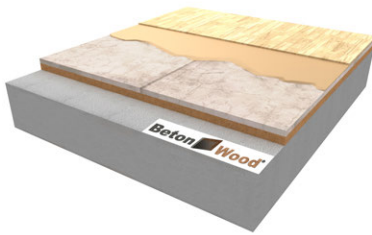


5. FLOORS

Floor Betonfiber with self-leveling mortar



Complete dry system for floors with Betonfiber coupled panels in cement bonded particle boards and Therm wood fiber panels, and self-leveling mortar

Complete dry system for floors with Betonfiber coupled panels in cement bonded particle boards and Therm wood fiber panels, and self-leveling mortar.
Excellent construction system for high performance dry floors.

STRATIGRAPHY	DESCRIPTION	QUANTITY m ²	PRICE €/m ²	AMOUNT
1 Floor	Parquet, tiles, gres			0
2 Self-leveling mortar Betonultraplan	<p>Self-leveling mortar for interiors of cement sub-floors, concrete slabs, ceramic floors, tiles, natural stones, by applying self-leveling quick-setting cementitious product for thicknesses from 1 to 10 mm (Beton Ultraplan type). The technical features:</p> <ul style="list-style-type: none"> • density mass of the dough (kg/m³): 1900; • flexural resistance (N/mm²): 8,0 (a 28 gg) • compression resistance (N/mm²): 30,0 (a 28 gg) • abrasion resistance (g) <ul style="list-style-type: none"> Taber abrasion - grinder H22 - 550g - 200 turns: 0,7 (to 28 gg) • thickness (mm): 1 - 10 mm • consumption (kg/m²): 1,6 (per mm of thickness) 			0
3 Coupled panels BetonFiber	<p>Panels already coupled of dimensions ... mm and thickness mm. The cement bonded particle board BetonWood is realized in cement conglomerate Portland type and debarked Pine wood fiber, with high density ($\delta=1350 \text{ Kg/m}^3$) and with the following thermo-dynamics characteristics: declared thermal conductivity $\lambda=0,26 \text{ W/mK}$, specific heat $c=1,88 \text{ KJ/Kg K}$, water vapour diffusion resistance factor $\mu=22,6$ and fire reaction class A2-fl-s1, according to the standard EN 13501-1. The wood used in the processing of cement is from forests controlled by FSC reforestation cycles and pressed with water and hydraulic binder (Portland cement) with high cold compression ratios. The other panel represent the insulating layer and is realized in wood fiber FiberTherm processed according to the standards EN 13171 and EN 13986 under constant quality control. The material is characterized with the following thermo-dynamic characteristics: density $\delta=160 \text{ Kg/m}^3$, declared thermal conductivity $\lambda=0,039 \text{ W/mK}$, specific heat $c=2.100 \text{ J/Kg K}$, water vapour diffusion resistance factor $\mu=5$ and fire reaction class E, according to the standards EN 13501-1. The wood used in the processing comes from forests controlled by FSC reforestation cycles.</p>			0
4 Foundation	Existing or new building foundation			
			TAX IVA 22%	0
			TAXABLE	0
			TOTAL AMOUNT	0



The functionality of the system will be covered by a BetonWood guarantee for the characteristics of air tightness, water proofing and isolation of the technological package. The warranty will be documented with the appropriate Certificate and Certificate of Assurance that will be delivered at the end of the work to the DD.LL. from the same layer. The forms are available on the BetonWood website as well as the technical indications, the application matrix and the exclusion clauses.