



Partition wall hemp fiber Canawool

Building system for partition walls in BetonWood cement bonded particle boards and loose hemp fiber Canawool on wood or x-lam structure

The complete building system for internal and partition walls with high performances and fire resistant. Partition wall hemp fiber Canawool is easy and fast to install, it guarantees the maximum comfort and the maximum durability over time.
Complete system: panels, skimming products, fixing products and accessories

STRATIGRAPHY	DESCRIPTION	QUANTITY	PRICE	TOTAL
1 Wood frame	Wood frame structure			
2 Loose hemp fiber FiberTherm Canawool	FiberTherm Canawool is made up of loose hemp fibers that fill all the empty spaces. Hemp fibers are among the most resistant natural products and have the ideal conditions for a long duration of insulation. Thanks to a tried and tested technique, with the insufflation it is possible to obtain a homogeneous filling without interruption even in the most complex constructions. The material is also recyclable, with relative NaturePlus certification.			
3 Cement bonded particle boards BetonWood N	The BetonWood N cement bonded particle boards, with high density (1350 Kg/m ³), made of Portland-type cement conglomerate and debarked Pine wood fiber. These panels have the following thermo-dynamics characteristics: thermal conductivity coefficient $\lambda=0,26$ W/mK, specific heat $c=1,88$ KJ/Kg K, coefficient of resistance to vapor penetration $\mu=22,6$ and reaction to fire class A2-fl-s1, according to the standard EN 13501-1. Available in the following sizes: 870x515 mm, 1012x515 mm, 1025x515 mm, 1200x500 mm, 1220x500 mm. Thicknesses from 18 to 22 mm. Available with stepped, tongue&groove and sharp edges.			
4 Screws NF57	The screw has a special anti-corrosion coating that guarantees a 1,000-hour salt spray resistance. Under-head with very sharp self-sinking fins for a perfect housing of the head flush with the slab. Spoon tip (spoon) with very high perforation capacity.			
5 Plasterboards	Plasterboards			



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.

TOTAL AMOUNT