2a. INTERNAL WALLS

Wood fiber thermal insulation system internal

Ecologic thermal and acoustic insulation systems for internal walls
in wood fiber panels type FiberTherm Internal

Complete internal thermal composite system using wood fiber panels type FiberTherm internal with densities 160 kg/m³ , ETA certified.
Complete supply of: insulation panels, skimming and fixing accessories.

	STRATIGRAPHY	DESCRIPTION	QUANTITY m²	PRICE €/m²	TOTAL
1	Wall	Masonry, wood, or X-Lam wall			
2	Glue/skimming layer Beton AR1 GG	Monocomponent cementitious mortar for bonding and smoothing thermal insulation panels and "thermal insulation composite systems" (ETICS). Consumption: 4,0 - 6,0kg/m2 depending on the bonding technique			0
3	Wood fiber FiberTherm Internal 160	Plasterable wood fiber panels available with a density of 160 Kg/m3 with an high compression resistance, waterproof, born to be used in thermal insulation composite system ETAG certified. The material is characterized by the following thermo-dynamics characteristics: thermal conductivity coefficient λD [W/(m*k)] 0,039 , specific heat c=2100 J/Kg K, coefficient of resistance to vapor penetration μ=5 and fire reaction class E, according to the standard EN 13501-1. The panel size correspond to ... mm and a thickness equal to ... mm. The wood used in the processing of the panels comes from forests controlled by FSC reforestation cycles.			0
4	BetonFix FIF-CS8 or BetonFix 6H-NT (depends on the suppert type)	ON MASONRY - BetonFix FIF-CS8 The composite screw minimizes the thermal bridge so that no traces appear on the façade. Less bit wear and puncture time thanks to a minimum installation depth of 35 mm in the support. The disc adapts perfectly to the insulation allowing the application of thin skimming layers. or ON WOOD - BetonFix 6H-NT Pre-assembled fastening with the Power-Fast certified screw. This guarantees a secure grip on the support material. The minimum screwing depth of 30 mm ensures fast assembly. It is not necessary to pre-drill.			0
5	Glue/skimming layer Beton AR1 GG	Monocomponent cementitious mortar for bonding and smoothing thermal insulation panels and "thermal insulation composite systems" (ETICS). Consumption: 4,0 - 6,0kg/m2 depending on the bonding technique			0
6	Net BetonGlass 160	Alkali-resistant glass fiber reinforcement net, suitable for reinforcing skimming layer on new or recovered plasters, designed for insertion into thermal insulation systems. 50 mq rolls. Yield 1.10 sqm required per effective square meter.			0
7	Glue/skimming layer Beton AR1 GG	Monocomponent cementitious mortar for bonding and smoothing thermal insulation panels and "thermal insulation composite systems" (ETICS). Consumption: 4,0 - 6,0kg/m2 depending on the bonding technique			0

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.