

HEMP BLOCK


PAL06

6 CM THICKNESS


The 6cm hemp block is the ideal product for interior renovating. Residents benefit from the qualities of the material while maintaining maximum space. It is particularly suitable for isolating small rooms, old brick/stone walls or damp partitions.




Advantages

 Little loss of living space

 Natural humidity regulation

 The benefits of thermal inertia

 Quick and easy implementation

Technical characteristics		Value	Unit	Standard
Modular dimensions		60 x 30	cm	
Thickness		6	cm	
Number of blocks per m ²		5.5	blocks	
Maximum block weight		4,6	kg	
Dry apparent bulk density		340	kg/m ³	EN 772-13
Mortar adhesive consumption		2.4	kg/m ²	
Dry heat resistance		0.9	m ² K/W	EN 12667
Heat resistance at 50% HR		0.85	m ² K/W	EN 12667
Thermal conductivity λ		0,071	W/mK	EN 12667
Thermal phase shift		3.9	h	ISO 13786
Sound resistance index * Rw		37	dB	ISO 10140-2
Sound absorption coefficient α		0.85		EN ISO 354: 2003
Sd diffusion equivalent thickness		0.17	m	EN ISO 12572
Water vapour diffusion resistance factor μ		2.8		EN ISO 12572
Resistance to compression		300	kPa	EN 772-1
Dimensional tolerance		+4 ; -2	mm	EN 772-16
Reaction to fire	Without plaster	B, S1, d0		NF EN 13501-1
	With plaster non-flammable	A1		NF EN 13501-1

* Hemp masonry block coated on one side - extrapolated value

Field of application



INTERIOR INSULATION

Great for interior renovations, it applies quickly and easily to all surfaces (wet or dry walls). It is bonded to the existing wall or can be used as formwork for shotcrete or as form panels.

Packaging	Value	Unit
Dimensions of a pallet	120 x 100 x 145	cm
Maximum weight of a pallet	600	kg
Number of blocks per pallet	120	blocks/pallet
Number of blocks per m ²	21.60	m ² /pallet
Number of blocks per m ²	5.5	blocks/m ²
Storage	3	months/exterior
Storage life	2	years if covered