

PAL30PEX | PAL36PEX



Drilled block

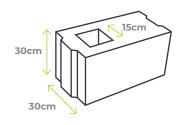
NEW 2.0 Hempro System

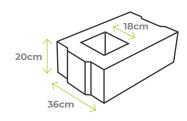
Technical characteristics

Vertical chaining block of 30cm or 36cm

Used for new constructions, 30 cm or 36 cm perforated blocks allow the creation of load-bearing structures (Hempro system) to create the complete envelope of your home from hemp blocks. This block has a vertical rectangular recess intended to create a reinforced concrete supporting column. The drilled block serves as formwork and insulation for the concrete column. Using this system creates optimal homogeneity while preventing thermal bridges and regulating humidity. It's associated with U-blocks to create collar beams.

	P Blocks		Unit
Thickness	30	36	cm
Modular dimensions	60 x 30	60 x 20	cm
Maximum block weight	21,7	16,9	kg
Recess section	15 x 15	18 x 18	cm
Cross-section of the recess	225	324	cm²
Adhesive consumption	3,8	6,8	kg/m²





Advantages

- Homogeneity of the wall
- Economical solution
- Summer and winter comfort
- Open to water vapour diffusion

Applications



Packaging

	Value		Unit
	PAL30PEx	PAL36PEx	
Dimensions of a pallet	120 x 100 x 104	120 x 100 x 114	cm
Maximum weight of a pallet	415	446	kg
Number of blocks per pallet	18	25	blocks/pallet
Number of m² per pallet	3,24	3	m²/pallet
Number of blocks per m ²	5,5	8,3	blocks/m²
Storage	3		months/exterior
Storage life	2		years if covered

Please refer to the Hempro conception guide before ordering. If in doubt, contact IsoHemp's technical department.

