

DATA SHEET COVINTEC PANEL



COVINTEC 3" PANEL for load-bearing walls:

- For the construction of walls with a high bearing capacity
- Savings in construction materials and speeds up the construction process
- Integrates thermal insulation in the walls, generating savings in energy consumption.
Energy.

Description:

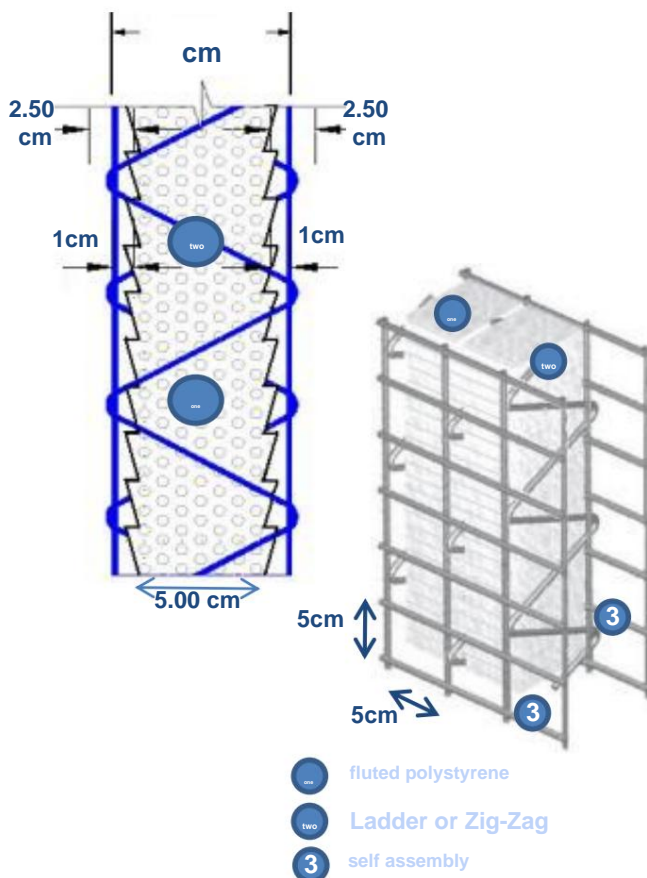
The COVINTEC PANEL is a three-dimensional structure of polished wire or #14 caliber (2.03 mm) galvanized, electro-welded at each point of contact, composed of vertical reinforcements called ladders or ZIG-ZAG and inside the reinforcements a soul composed of expanded polystyrene is incorporated.

Applications:

Thanks to its structural capacity, it is ideal for load-bearing walls in a house with up to 3 levels. Being a very firm panel, it facilitates handling and installation on site, so the product generates savings in mortar consumption and execution time.

construction site.

Product Diagram: 7.62



Product Features

Thickness	3"
Wide	1.22m
High	2.44m
Separation between Meshes	7.62cm
Reticle	5x5cm
Unflattened Weight	3.56kg/m ²
Polystyrene thickness	5.00 cm
Steel Gauge	14
Steel Area	1.62 cm ²

Finished Wall Characteristics

Total thickness with flattened	10.62cm
Weight with Flattened	79.00kg/m ²
Thermal Resistance Factor "R" (hr)(ft ²)(f)/BTU	7.99
Acoustic isolation	44dB
Mortar Strength	100kg/cm ²
Shear Strength	9,043kg/m
Axial Load	9,867kg/m
Tensile Strength	18,787kg/cm ²