

ECO PANEL



Eco Panel is a patented sandwich panel for the production of modular walls frame, with a vertical and horizontal beam structure of spruce lamellar wood, complete with natural fiber insulation. It is ecological, energy -saving, sound absorbing and ideal for aseismic buildings.

The wall will be so composed :

- 1) stratified wood panel plastered on the outer side with special, natural and patented cement powder;
- 2) high-density compressed blond cork slab;
- 3) sheep wool or glass wool or rock wool or wood fiber mat;
- 4) high-density compressed blond cork slab;

5) stratified wood "Ra" panel, coupled with copper fibres and already plastered on the inner side with special, natural and patented cement powder.

The presence of copper, combined with the particular type of wood, allows an uniform heat accumulation that the panel absorbs and then returns over time, making it become a natural heat-regulating panel. The copper, thanks to its well-known properties, has an antiseptic and anti-mould effect, preventing so the formation of micro-organisms and fungus.

This system allows the realization of single-block walls up to 12 metres in length and up to 2.70 metres in height and it can be equipped with approved raceways for the passage of cables and/or pipes.



Prodotto Brevettato - Diritti riservati - Vietata qualsiasi riproduzione