

Passive windows

- Passive House windows are available in wood only and Aluminium Clad.
- Wide choice of wood species: Pine (Redwood), Fir, Oak, Larch, Eucalyptus, Meranti, Mahogany and Accoya wood that matches or exceeds the durability, stability and beauty of the very best tropical hardwoods .
- Only laminated knot free wood is being used to eliminate twisting and warping.
- SIEGENIA TITAN AF window hardware with „Comfort Mushroom cam“ offers high functionality and security with a top quality design.
- Water tightness is ensured by 3 TPE (thermoplastic elastomer) weather seals to ensure 600 Pa (E1200) test pressure.
- Triple glazed units with two LOW-E (low emissivity) panes and warm edge spacer bring the U value down to 0.5 W/m² and saves 55 % of the heat lost through the edge of the glass unit therefore guarantees the most efficient window on the market
- Up to 10 years finishing guarantee is ensured by environmentally friendly water based finishing materials, including impregnation, primer and two layers of final coat.
- We can provide all kinds of Bespoke solutions to include – bays, semi-circles, triangular, fully arched, pointed arch, door and window combinations.



PASSIVE windows for "passive" the lowest power consumption (1.5 l oil or 1.5 m³ of gas per year to heat 1 m²) driven home.

The Europa PASSIVE window achieves the highest standards for building energy-efficiency and meets German Passivhaus Certification , we use a highly advanced system of three distinct layers containing , polyurethane and natural wood that give U values ranging from 0.79 W/m²K to 0.66 W/m²K using triple glazing.

Passive Euro



with Ug=0,5 W/m²K

