

G Brick[®]

by Garnica

HIGHLY ENERGY-EFFICIENT INSULATING STRUCTURAL PANELS



Efficiency built in



Exceptional insulation

Both thermal and acoustic.



Passivhaus

Long-life near-zero-energy projects.



Exceptional properties

High load capacity, dimensional stability and lightness.



Industrialised product

Reduced handling time and costs.



Design and versatility

Wide range of formats and finishes available.



Sustainability

Certified fast-growing European tree farms.

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Challenge the ordinary



by Garnica

HIGHLY ENERGY-EFFICIENT INSULATING STRUCTURAL PANELS

Insulating structural panel with high mechanical performance recommended as a construction system in passive or high energy efficiency projects.

Combining Garnica plywood sourced from sustainable tree farms with a lightweight element such as XPS –extruded polystyrene– improves mechanical performance, resulting in a unique, lightweight, structural product with great thermal and acoustic insulation, which is also environmentally friendly.

The high degree of industrialisation of the product allows for a significant reduction in time and costs for its installation on site.

It is available in standard poplar or poplar treated for outdoor use (Duraply), and with decorative laminated finish or eucalyptus faces.

Applications:

Designed for new-build and refurbishment projects, where it can be used as a primary structural support, or in combination with other timber or metal structures to build floors, enclosures or internal partitions. It is also suitable for panelling and roofing, furniture manufacturing and even bungalow construction.



Detailed info:

- Sizes
- Thicknesses & compositions
- Bonding
- Technical specs
- Certifications

Scan or click here



New build



Renovation



Bungalows



- @garnicaplywood
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- Garnica Plywood
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Health and safety: The user/recipient of the product is obliged to carry out risk assessments of the people whom are going to process/transform it based on the local health and safety legal requirements, implementing the necessary controls in order to provide appropriate preventive measures: e.g. manual handling, dust extraction in case of cutting/sanding, use of personal protection equipment, etc. You can request more information at info@garnica.one.