

## Focus topic – Structural insulated panels

### G-brick

A recent product from Garnica is G-brick, an insulating structural panel with high mechanical performance recommended for the construction system in passive or high-performance energy-efficient projects. Combining Garnica plywood from sustainable plantations with a lightweight element such as XPS (extruded polystyrene) improves mechanical performance in a unique and lightweight structural product that offers excellent heat insulating and sound-proofing performance, and is also environmentally friendly. The high level of product industrialization means major time savings and lower costs during its on-site installation. Available in standard poplar or treated poplar for exterior applications (Duraply), and with a decorative laminated finish or eucalyptus faces.



[Learn more](#)

### Collaboration opportunities

- Innovative manufacturers of biobased construction materials and adhesives.
- Markets for structural panels and sustainable construction systems.

[Presentation \(PDF\)](#)

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