



**INVERNIZZI PANELS
CONTRIBUTE TOWARDS
SATISFYING LEED
v4.1 BD+C CREDITS**



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In cooperation with: Mapping Your Green Products
greenmap

GREEN Building

Invernizzi products
for sustainable buildings



Invernizzi SpA firmly believes that environmental sustainability is a key strategic objective that needs to be constantly pursued in all phases of its activity.

Thanks to the expertise of GREENMAP®, a dedicated programme developed by Habitech Distretto Energia e Ambiente for the industrial sector, the company has undertaken a procedure to understand to what extent its products, made of a natural raw material such as poplar timber, may contribute to the sustainability performance of “green buildings” by complying to specific and internationally acknowledged metrics and performances, such as LEED (Leadership in Energy and Environmental Design) and WELL.

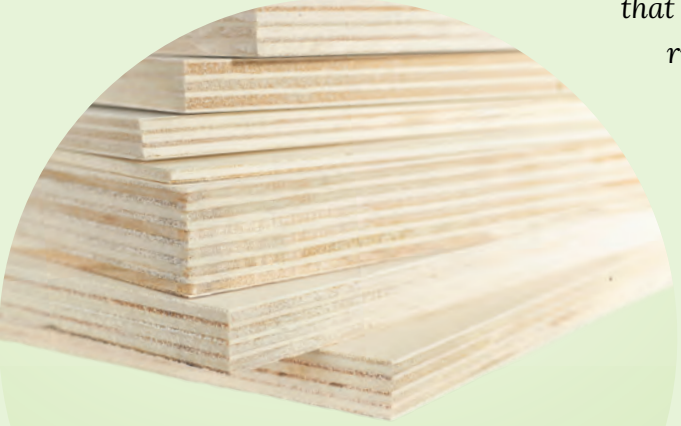
LEED is the most widely used third-party verification system in the field of sustainable building & construction, as it provides a globally acknowledged reference framework for healthy, efficient, carbon and cost-saving “green” buildings.

In order to achieve LEED certification, all elements used in the building earn points by adhering to prerequisites and credits that address:

- Materials and Resources
- Indoor Environmental Quality
- Innovation
- Regional Priority
- Integrative Process
- Location and Transportation
- Sustainable Sites
- Water Efficiency
- Energy and Atmosphere

The points awarded to the building correspond to different levels of certification, such as:

- Certified (40-49 points)
- Silver (50-59 points)
- Gold (60-79 points)
- Platinum (80+ points)



POPLAR PLYWOOD PANEL LW

Manufactured using poplar veneers (at least 3 layers), that are overlapped with the vein of each layer running perpendicularly to each other, glued together then pressed, available in thicknesses ranging from 3 mm to 40 mm and produced in accordance to the formaldehyde emission control rules. Upon request, it can also be FSC®, PEFC, CARB Phase 2, CE or CE2+ certified;

POPLAR PLYWOOD PANEL NATUREBOND™

Manufactured using poplar veneers (at least 3 layers), that are overlapped with the vein of each layer running perpendicularly to each other, glued together then pressed, available in thicknesses ranging from 3 mm to 40 mm, made with a completely environmentally friendly and sustainable bonding, NAF (non-added formaldehyde) bonding for internal use;



POPLAR PARTICLEBOARD PANEL LW

Composed of 100% virgin poplar particles/chips in different sizes, resulting from the waste of poplar plywood production, following a circular production principle, mixed together with a urea-based resin and then pressed in thicknesses ranging from 5 mm to 60 mm. The product is made in accordance to the formaldehyde emission control rules. Upon request, it can also be FSC®, PEFC, CARB Phase 2, CE or CE2+ certified.

CONTRIBUTION MATRIX
LEED V4.1 BD+C

MR MATERIALS AND RESOURCES	
CREDIT	Building life cycle impact reduction Invernizzi EPDs
CREDIT	Environmental product declaration Invernizzi EPDs
CREDIT	Sourcing of raw materials Responsible sourcing - wood products FSC-PEFC
CREDIT	Material ingredients Invernizzi poplar plywood LW [on demand] Ref. EPD section Content Declaration
CREDIT	Construction and demolition waste management Invernizzi packaging materials specs

EQ INDOOR ENVIRONMENTAL QUALITY	
CREDIT	Low emitting materials Wall panels- VOC emission evaluation Eurofins test report Indoor Air Comfort GOLD Invernizzi poplar plywood 18mm- Type LW [Wall panels] Invernizzi NAF [Composite wood]
CREDIT	Contruction indoor air quality management plan Ref. Low emitting materials Invernizzi poplar plywood 18mm- Type LW [Wall panels] Invernizzi NAF [Composite wood]

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