

SUSTAINABLE HIGH QUALITY MATERIALS

IT05-18072000

FOR A SUSTAINABLE HIGH QUALITY DESIGN & PRODUCTS

LEED® - Leadership in Energy and Environmental Design - is a voluntary building certification system that is applied in over 140 countries worldwide.

LEED standards indicate the requirements to build environmentally sustainable buildings, both from an energy point of view and from the point of view of the consumption of all the environmental resources involved in the construction process.

The LEED® certification certifies that a building is environmentally friendly and that it is a healthy place to live and work.

The LEED certification evaluates the following aspects of each individual material used for building :

- Sustainable sites (SS)
- Water management (GA)
- Energy and Atmosphere (EA)
- Materials and resources (MR)
- Indoor air quality (IQ)
- Regionality
- Innovation in design

the LEED® rating system certifies the building, it does not certify the individual products or components of the building.

the LEED® rating system assesses the contribution that individual materials can make to the building

The product can not have a score, the score is always and only of the building, but it can help the building get the score.

The panels of SAIB can help to contribute to the following credits of LEED NC V2009:

- MRc4 – Recycled content
- MRc5 – Regional Materials
- MRc7 – Certified wood
- QI c.4 – Low emissive materials

The credits of LEED NC V4 to which the panels of SAIB can help contribute are:

- MRc2 – Building product Disclosure and Optimization – Environmental Product Declaration
- MRc3 – Building product Disclosure and Optimization – Sourcing of Raw Material
- IEQc2 – Low emitting Material

More in detail, the SAIB panels can help to contribute to the LEED® certification score in the credits indicated in the following tables.

LEED BD+C2009	Points	Title	Product characteristics
MR c 4	From 1 to 2	Recycled content	85% of the panel is made up of post-consumption wood fibers.
MR c 5	From 1 to 2	Materials extracted, processed and produced at a limited distance	The company headquarters is the recycling site, therefore, for 85% of the material, the place of extraction and place of intermediate processing coincide
MR c 7	1	Certified wood	The panels are certified FSC (ICILA-COC-000063)
QI c 4.4	1	Low emissive materials: composite wood products and vegetable fibers	SAIB can supply CARB Phase 2 and F **** certified panels
ID	1	Innovation in design	LCA study and EPD certification

LEED BD+C V4	Points	Title	Product characteristics
MRc2	From 1 to 2	Building product disclosure and optimization – Environmental Product Declaration	LCA study and EPD certification
MRc3	From 1 to 2	Building Product Disclosure And Optimization - Sourcing Of Raw Materials	85% of the panel is made up of post-consumption wood fibers. The company headquarters is the recycling site, therefore, for 85% of the The panels are FSC certified (ICILA-COC-000063)
IEQ c 2			

PRODUCT BADGE

The following logo, called Product Badge, graphically represents a summary of the credits to which the SAIB panels can contribute, consistently with what is described in the text of this document.

It should be noted that one of the main sites (<https://leeduser.buildinggreen.com/>) for an in-depth analysis of the LEED® System on the identification of the credit codes cites the reference protocol and the progressive number of the prerequisite / credit, unlike what is reported in the check list available from the USGBC website.

The credits themselves are in fact highlighted to promptly identify compliance and are functional to a synthesis, which the Product Badge wants to be. It is emphasized that the Product Badge itself reports the same identification code as this document ("IT05-18072000") in order to create a unique identification.



Finally, we highlight the fact that the Product Badge is reported only for the LEED® System, as it is designed and created to be in line with the references, policies and rules of the said System.