



ENVIRONMENTAL AWARENESS AND SUSTAINABILITY

CONTRIBUTION TO THE LEED SYSTEM

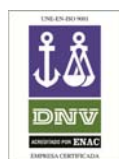


## COMMITMENT TO THE ENVIRONMENT

In PREMO, a company specialized in “the design, development, production and installation of modular, vertical partitioning elements for interiors,” we are very aware of our objectives regarding quality and environmental protection policies.

Our resource management policy is driven by the idea of sustainable development, which means, in addition to being certified in ISO 14001, making the following commitments:

- Reduce, eliminate or control the impact of our resources on the environment, an objective which is integrated into our commitment to quality and Business Efficiency.
- Choose procedures and actions, taking into account their lower environmental impact.
- Comply with existing legislation on sustainability and raise our objectives in all possible areas.
- Collect, analyze and evaluate all the information generated by our system and through customer opinions, with the commitment to continuously improve the effectiveness of our integrated quality and environmental system.
- Improve the environmental awareness of employees, suppliers and other collaborators through proposals that are easy to implement.
- Conduct an annual review of recycling objectives. Adjust and improve habits and processes if necessary.





## PREMO'S CONTRIBUTION TO THE LEED SYSTEM

LEED (acronym for Leadership in Energy & Environmental Design) is a certification system for green buildings, developed by the US Green Building Council. It was initially implemented in 1998, and has been adopted in various countries around the world since then.

LEED consists of a series of categories concerning the use of green strategies for all types of buildings. It is based on the incorporation into the project of aspects related to energy efficiency, the use of alternative sources of energy, indoor environmental quality, water efficiency, sustainable sites, and materials and resources. There are four levels of qualification: Certified, Silver, Gold, and Platinum.

The objective of the certification, which is voluntary, is to make progress in the use of strategies that lead to an overall improvement in the environmental impact of the construction industry.

### Certification Process

The certification process for the most common type of project (new buildings) takes place during the building design and construction phases. The certification is obtained at the end of the construction phase. Although there are no requirements for applying for the certification, the project managers normally work with a specialized consultant.

It is important to understand that PREMO products themselves cannot be LEED certified, but rather will contribute positively to building certification.



PREMO systems make a favorable contribution in the following credit categories:

#### Material and Resources (MR)

MR CREDIT 1.3 – Resource Reuse

one possible point

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The partition can be reinstalled, meaning that practically 100% of its components are reused, extending the life cycle of the construction.

MR CREDIT 2.1 AND 2.2.- Construction Waste Management

two possible points

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There is practically no waste generated in the construction of the partition. The materials arrive at the construction site custom-made and ready for assembly, without paint or plaster waste. Installation time is also reduced, which reduces environmental impact. Construction waste such as packaging are 100% recyclable and are handled as such.

MR CREDIT 4.1 AND 4.2.- Recycled

two possible points

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The main components of the partition are steel, aluminum, glass, mineral wool, with a large amount of recycled materials. The assembly system uses metal clips, which facilitate assembly, disassembly and therefore ease of recycling.

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MR CREDIT 5.1 AND 5.2 LOCAL/REGIONAL MATERIALS

two possible points

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The selection of important partition components such as glass, mineral wool and wood will be intended to be done with local suppliers.

MR CREDIT 7 CERTIFIED WOOD

one possible point

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The minimum of 50% certified wood according to FSC wood criteria will depend on the type of finish chosen for the system.

Interior environmental quality (IEQ)

IEQ CREDIT 4.1 Low-emitting Materials: Adhesives and Sealants

one possible point

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The partition system does not use adhesives or sealants, all anchoring air tightness is done with metal clips, including glass.

IEQ CREDIT 4.2 Low-emitting Materials: Paint and Coatings

one possible point

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The systems arrive at the construction site painted and ready for assembly, epoxy lacquers are made from organically-based pigments and without VOC components.



## 8.2 IEQ CREDIT 8.2 Daylight and Views

one possible point

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The single- or double- paned systems ensure a surface transparency of 97%, providing occupants with natural light and views.

## Innovation and design process (ID)

## ID CREDIT 1.1 Innovation in Design

one possible point

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Given the characteristics of the reusable system with a high percentage of recycled content, this point can also be achieved.



## 100% PRODUCT RECYCLABILITY

Premo partitions and panels are made out of a number of different of components, and as the table below shows, all of them are recyclable.

Component	Material	Sustainability
Structure	Steel	Recyclable
External Frame	Aluminium	Recyclable
Interior insulation	Mineral Wool	Recyclable
Transparent surface	Glass	Recyclable
Panels	Wood / Plaster	Recyclable
Accessories and metal parts	Steel / aluminium	Recyclable
Packaging	Cardboard / Wood	Recyclable

PREMO has also make agreements with companies specialized in the treatment of hazardous waste and in environmental services, which guarantee good environmental practices as well as recycling of used materials.