



LEED

CERTIFICATION

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BORN COLLECTION



CERTIFICATES AND LABELS

Environmental certificates and labels

PERONDA CERAMICAS, S.A. in order to reduce pollution, reduce global warming and increasing sustainability by the constant commitment to the environment have achieved for our products the label GlobalEPD and the certificate recycled content with the possibility to contribute to LEED certification of buildings.



LEED (*Leadership in Energy and Environmental Design*) certification is a system for certifying company and energy sustainability of buildings. It was developed in 1993 by the U.S. Green Building Council and today it is recognized internationally and is the leader in green building certification system. It is based on getting credits for a number of requirements in order to improve the sustainability and energy efficiency of buildings.

The products of PERONDA CERAMICAS can help obtain LEED credits in the following requirements:



- **Recycled content (Credit MR 4.1).** Our porcelain and polished porcelain tiles contain a high percentage of pre-consumer recycled material (over 40%) and can contribute to achieve LEED credits.

The pre-consumer recycled material is determined according to the guidelines of the international standard ISO 14021:1999 “Environmental labels and declarations – Self-declared environmental claims (Type II environmental labeling). This certificate assures the recycles material content in our products.

- **Use of regional material (Credit MR 5).** Our red clay products for wall and floor tiles can help obtain LEED credits in those buildings located within a radius less than 800 km from our production factory.
- **Low emitting material (Credit EQ 4.3).** Due to the high temperatures reached in the firing process, our products not emit VOCs (Volatile Organic Compounds). Therefore all our products can contribute to obtaining LEED credits and the creation of an atmosphere of comfort and well inside the buildings.
- **Heat island effect (Credit SS 7.1).** Many of our products have a solar reflectance index equal or greater to 29, contributing to the reduction of the effect known as “the heat island” and to obtaining LEED credits.



The GlobalEPD certification, which allows obtaining Environmental Product Declarations (EPD) is currently a voluntary certification and it is an important factor to be more competitive and facilitate access to markets with a higher level of environmental awareness.

EPD (Environmental Product Declaration) is a European system of product eco-labeling which can certify the environmental impact throughout the life cycle of products and eco-efficient manufacturing process. The information contained in the GlobalEPD refers to the assessments of environmental impacts associated with our porcelain and polished porcelain products from their origin to the end of its useful life using the method of analysis of the life cycle, methodology that allows a better knowledge of our products.

The Global EPD is a tool that allows PERONDA CERAMICAS, S.A. to make know their environmental performance and continuous improvement throughout the organization. The Global EPD eco-label allows communicating the interest of the organization for the continuous environmental improvement and to inform the construction sector to conduct studies of life cycle assessment (LCA).

Quality Certificates



CE Marking. PERONDA CERAMICAS, S.A., comply with the obligations of CE marking, which declares the conformity of our products with EU legislation, which allows the free circulation of our products within the European market. This marking explains that all our products have been tested before being placed into the market and that meet with the basic legal requirements for sale.



CCC Certificate (China Compulsory Certification). All our products with a water absorption (< 0.5%) meeting this certificate. It is necessary for the export of products to China. CCC Certificate shows that our products meet safety and quality requirements established by the Chinese government.



VOCs content certificate. With this certificate, PERONDA CERAMICAS declares that our products are free of Volatile Organic Compounds (VOCs) and are type A+.