

CLIMATE DECLARATION FOR BASEBOARDS, MOULDINGS, DOOR CASING AND OTHER PRODUCTS MADE OF RECYCLED POLYSTYRENE RESIDUES

Functional unit: 3 1/5 linear feet (ft) of ready to install decorative wall product

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

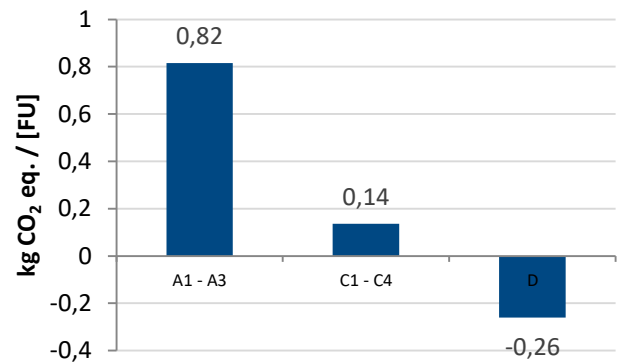
The polystyrene moulding in the formats of wall base, crown moulding or door casing, can be found finished in white, black, gold, silver, copper, gray, wood-like tones, ocean blue, eucalyptus and pistachio green, red, ivory, and orange-brick colors. The same mouldings are made from a raw material that is originated from the recycling of plastic residues, more specifically, a plastic known as polystyrene, EPS (Expanded Polystyrene) and even more so by the brand “Styrofoam®”. These polystyrene mouldings are part of the Classic Line, which is composed of: chair rails/ trims, wall bases, crown mouldings and plinth block and rosette accessories. As aforementioned, the mouldings are manufactured from the recycling of plastics such as those provided by the brand Styrofoam®, which, after being recycled, 96% of the material is used in the production of our mouldings, which in turn, after reaching the end of their useful life, can be recycled and made into raw material once again to be used to manufacture new products. These mouldings have some interesting features that differentiate them from other products in their category, such as: they do not mold, do not rot, are immune to pests and termites, are water resistant and can be used in humid environments such as kitchens, bathrooms, and laundry rooms. The use of these mouldings are for indoor environments only, and the bars measure 8 linear feet in length.

Information about the company

Santa Luzia is one of the market leaders in the Americas for sustainable and eco-friendly wall bases, mouldings and millwork. Since 2002, Santa Luzia has been using recycled polystyrene residues to make high quality and elegant designed elements. Santa Luzia’s commitment to design and quality is reflected in its wide array of sustainable and premium products.

Climate declaration

The diagram below shows the carbon footprint of the product, calculated as kg carbon dioxide equivalents (GWP, 100 years).



Other environmental impacts

For the full EPD, see www.environdec.com.

Contact information



Website: www.santaluziamolduras.com.br

www.santaluziamouldings.com

www.santaluziamouldings.eu

Email: santaluzia@industriasantaluzia.com.br

EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM		REGISTRATION NO: S-P-02258	VALIDITY: 2026-12-04
PCR: PCR 2019:14 CONSTRUCTION PRODUCTS VERSION 1.1	UN CPC: 369 - 36910	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: ALEJANDRO PABLO ARENA		ACCREDITED / APPROVED BY: TECHNICAL COMMITTEE INTERNATIONAL EPD® SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
THIS CLIMATE DECLARATION ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED			