

# CLIMATE DECLARATION FOR SKIRTING BOARDS, WALL COVINGS, ARCHITRAVES AND OTHER MOULDINGS MADE OF RECYCLED POLYSTYRENE RESIDUES

Functional unit: 1 linear meter (m) of ready to install decorative wall product

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD°, in accordance with ISO 14025 and EN 15804:2012+A2:2019.

### Information about the product

The polystyrene moulding in the formats of skirting board, wall coving or architrave, 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 colours. 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: decorative mouldings, skirting boards, wall covings 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 ambients only, and the bars measure 2.4 linear meters in length.

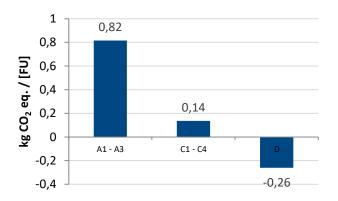
# Information about the company

PCR: PCR 2019:14 CONSTRUCTION

Santa Luzia is one of the market leaders in the Americas for sustainable and eco-friendly skirting boards, 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**



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EPD PROGRAMME: THE INTERNATIONAL EPD\*SYSTEM REGISTRATION NO: S-P-02258 VALIDITY: 2026-12-04

PRODUCTS VERSION 1.1

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PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTE OF THE INTERNATIONAL EPD SYSTEM

INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:

ACCREDITED / APPROVED BY:

EXTERNAL VERIFIER: ALEJANDRO PABLO ARENA

TECHNICAL COMMITTEE INTERNATIONAL EPD® SYSTEM

CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE

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