PRODUCT ENVIRONMENTAL PROFILE (PEP)
Trivio collection — *designed by* Jasper Morrison

Product Environmental Profile (PEP) is a type II environmental product self-declaration that includes relevant environmental statements about the materials that compose the product and its environmental impact.

** Product pictured may not be the exact style of the product studied in this document.*

Materials

MDF TOP

The MDF used in the manufacturing process of stained and lacquered tabletops has low formaldehyde emissions.

— MDF complies with US EPA TSCA Title VI + CARB Phase 2 ATCM 93120.

— MDF is a low formaldehyde emission product E05 (≤ 0.05 ppm EN 717-1) and meets Class E1 requirements defined in EN 622-1 European Standard.

HPL WITH MDF TOP

The MDF tabletop used in HPL tables has low formaldehyde emissions.

— MDF meets Class E1 requirements.

— MDF complies with US EPA TSCA Title VI + CARB Phase 2 ATCM 93120.

HPL meets Class E1 requirements.

WOODEN LEGS

Wooden legs are made of solid oak wood sourced from sustainable forestry sources in Europe. Solid wood has low formaldehyde emissions.

METAL PLATE

We use powder coating obtained from polyester resins without TGIC on all our metallic structures. It offers hard weather resistance, maintaining its gloss and resistance to the UV rays, and complies with international specifications of QUALICOAT.

No solvents are present in polyester powder coatings; therefore, they are free of volatile organic compounds (VOCs). Powder coatings neither contain heavy metals such as cadmium and lead.

This powder coating shows compliance with the requirements of NF EN ISO 16000-9 regarding the low emission of volatile organic compounds (COVs) and has been labeled as A+ in the emission classification “VOC Émissions dans l’air intérieur”.

Manufacturing

The product is assembled in Viccarbe’s factory in Beniparrell, Spain. Viccarbe is accredited to the environmental standard ISO 14001. As a result, every care is taken to ensure our operations and products make a positive contribution to the local and global environment.

We appropriately manage all our waste with authorized agents.

PACKAGING

We carefully analyze the packaging of our product, using the quantity of cardboard, plastic, or foam strictly necessary to avoid the product being damaged in any way during transport.

80% of the raw material used in our paperboard packaging comes from recycled paper.

Transport

We take environmental impact into account when selecting raw materials. 98% of our suppliers are European, allowing us to minimize the environmental impact caused by transport. The remaining 2% come from USA.

For the distribution of our products, we use groupage transport companies, ensuring that the trucks are full. For inter-continental transport we always go by sea. We only use aerial transport in urgent cases.

Use

During the use phase of the product - the longest phase of the life cycle - no significant environmental impacts occur. Designed for a long product life, with replaceable parts that are easy to change.

Maintenance information is available on Viccarbe's website. Viccarbe's guarantee for indoor products is valid for 10 years from the date of the invoice of Viccarbe.

End of use

Any product can become a resource itself or be responsibly disposed of in different ways. At Viccarbe we try to design products with easily interchangeable parts, making it easier to recycle the various components at the end of their life cycle.

Recyclability

The model chosen for analysis is the reference TRI80RO from the Trivio range. We estimate that 97% of the product can be disassembled and 65% of the product is recyclable by weight*.

**Recyclability calculation does not include packaging. Cardboard packaging is 100% recyclable.*