

PRODUCT ENVIRONMENTAL PROFILE (PEP)

Shape collection — *designed by Jorge Pensi*

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

STRUCTURE

The MDF used in the manufacturing process of the structure has low formaldehyde emission.

— MDF complies with TSCA Title VI + CARB ACTM 93120

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 recycle 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 SH-O from the Shape range. We estimate that 95% of the product can be disassembled and 40% of the product is recyclable by weight*.

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

