

# TUBE chair aluminium

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Sustainability (1/1)

**m114**

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## OBJECTIVE

This document provides relevant information from an environmental, health and human toxicity point of view. The objective of this self-report is to provide arguments stating that this product is environmentally preferable to other similar products of the market.

## ENVIRONMENTAL VALUES

Product designed to minimize the environmental impact during its life cycle.

The structure is aluminium and painted. The seat is made of polypropylene injection.

1. This product can be completely disassembled. Thus, each component can be easily recycled.
2. Both aluminium and plastic are 100% recoverable through recycling.
3. Heat is applied to paint the footrest, therefore no catalyst or solvent is used.
4. The paint used is made of polyester epoxy powder Interpon 610, according to ISO 9001: 2000 / ISO 14001: 2004 regulations. This preparation has been assessed by the conventional method of the Dangerous Preparations Directive 1999/45 / EC, and is not classified as dangerous for the environment (Directive 67/548 / EEC of Hazardous Substances).
5. It does not contain any Volatile Organic Compounds.
6. Polypropylene resins have very low degree of toxicity, and under normal conditions or use do not present unusual problems of ingestion.
7. Components are joined together by means of blue steel ferric screws.
8. It complies with the REACH Regulation (EC) No 1907/2006 of the European Parliament and the Council (18th December 2006) because: Mobles114 declares that it keeps the correct way of communication with its suppliers, and TUBE products do not contain raw materials requiring registration; they do not contain any of the substances included in the "SVHC" list (Substances of Very High Concern) published by ECHA (European Chemicals Agency) in the quantities specified (the manufacture of annual TUBE products does not exceed the amount of 1 tonne of these substances considered as very high concern). For all these reasons, TUBE products are considered to meet the REACH Regulation requirements.