

MIRAC

by JM Massana - JM Tremoleda

Sustainability (1/2)

m114

Mobles 114
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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

1. This product, in its stand version, consists of an aluminium tube, a base of cast iron and chrome plated brass hangers. The wall version is made of an aluminium profile and individual brass hangers.
2. Being a detachable product facilitates the recycling of each element.
3. Both stainless steel and aluminium are 100% recoverable through recycling.
4. The surface finish of the base is Interpón epoxy polyester powder coating. The painting process is performed by applying heat, so do not use any solvent or catalyst. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment (Directive 67/548/EEC on Hazardous Substances).
5. The surface finish of the aluminium tube and the aluminium profile is acrylic paint (containing acrylamide).
6. Complies with the REACH Regulation (EC) No 1907/2006 of the European Parliament and Council of 18 December 2006 since: Mobles 114 states that it maintains proper channel of communication with their suppliers and the MIRAC products do not contain raw materials that need to be registered. In general these MIRAC products do not contain any substances from the SVHC list (Substances of Very High Concern) published by the ECHA (European Chemical Agency) in the specified amounts (the manufacture of MIRAC products does not exceed the annual amount of 1 ton of presence of these substances considered of high concern). For all these reasons, it is considered that MIRAC products comply with the requirements of the REACH Regulation. The surface finish of chrome steel hangers

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contains chromium and nickel fixed and stable or chemically inert. These substances are considered with restrictions on their manufacture, sale and use only in case of direct and prolonged contact with the skin of the user. The tube painted with acrylic paint containing acrylamide (substance classified as carcinogenic by the REACH regulation) but stabilized and chemically inert and therefore safe for distribution and use.

7. The supplier manufacturer of cast steel foot is certified with ISO 14001 and TS 16949.
8. The supplier of the raw material of the tube aluminium is certified with ISO 14001. The tube manufacturer is certified with ISO TS 16949 and OHSAS18001.
9. The company that makes the chrome plated finish surface is certified with the Environmental Adaptation (Decree 50/2005).