

Summary of requirements for Möbelfakta (2021-11-01 14.2)

Möbelfakta is a sustainability label for furniture that is widely used in Sweden and owned by IVL and Trä- och Möbelföretagen (TMF) and are working as a non-profit company. They have requirements for quality, environment, and responsible supply chains. The requirements are summarized in this document.

The Criteria Council develops the Möbelfakta criteria in accordance with the standard ISO 14024, which means that Möbelfakta is a type 1 environmental label. It also means that the products meet environmental requirements set by an independent third party, that the requirements are continuously tightened and that they are developed from a life cycle perspective. The certificate is awarded to individual products and here at Abstracta we are certifying all our products with Möbelfakta.

Quality

See [1012_specifications_2021-11-01_14.2.pdf \(mobelfakta.se\)](#) to find what standards and requirements that are relevant for the following:

Safety/Function, Dimensions, Surface resistance, Fire, Upholstery, Acoustics, Glass

Environment

SVHC/ECHA:s candidate list – Chemical substances from the list cannot reach 0,1 weight%. See [Candidate List of substances of very high concern for Authorisation - ECHA \(europa.eu\)](#).

Wood

- Origin of the wood – Must be traceable and legally harvested
- Formaldehyde in wood-based flat panels – MDF and HDF panels cannot emit more than 65 % of the limits for E1 according to EN 13986
- Other wood panels cannot emit more than 50 % of the limit for E1

Textile/Leather

- Flame retardants – Multiple chemicals (see Möbelfakta's specifications) must not reach more than 0,1 weight%
- Formaldehyde – Cannot exceed 75 ppm. Products specifically for kids under 3 years, 20 ppm
- Water-/grease repellent – PFOA and PFOS under 0,1 weight%, coated fabrics below 1 µg/m², and multiple chemicals below 0,5 mg/kg (see Möbelfakta's specifications)
- Colouring agents – Multiple colouring agents (see Möbelfakta's specification) cannot exceed 50 mg/kg
- Tanning – Tanning must be done without chromium VI, arsenic, cadmium, or lead
- Biocidal treatment – Cannot be treated with biocidal chemicals

Plastics/Rubber

- Flame retardants - Multiple chemicals (see Möbelfakta's specifications) must not reach more than 0,1 weight%
- Softeners/Phthalates – If they have hazard classification H340/350/360, they cannot exceed 0,1 weight %

- PVC – Cannot contain PVC, except for specific cases (electronics, hospital, etc.)
- Pigments – Arsenic, lead, cadmium, tin, chromium & mercury, not more than 0,01 weight%
- Short-Chain Chlorinated Paraffins (SCCP) – Less than 0,01 weight%

Surface treatment of wood, plastic & metal

- Surface treatments that contain chemicals with any of the risk hazard classifications mentioned in Möbelfakta's specifications
- Aromatic solvents – Contain a maximum of 1,0 weight%
- VOCs – Cannot exceed 35 g/m² in domestic furniture and 60 g/m² in public furniture
- Chrome plating – Cannot contain chromium III or VI in surface treatments

Metal

- Skin contact – Parts that have regular contact with skin cannot contain nickel, chromium III or VI

Adhesives

- VOCs – Not more than 10 weight%
- Formaldehyde – Not more than 0,2 weight%

Product requirements

- Recycling – Marked plastic details > 100 g according to ISO standards
- Traceability – Marked that shows the producer and the time of production
- Spare parts – There should be spare parts available for a product 5 years after it is produced
- Product information – Instructions for assembly, disassembly, and repair
- Packaging – Compliance with Packaging Ordinance (SFS 2018:1462)

Responsible supply chains

Human rights – Compliance with the UN Universal Declaration of Human Rights, the International Covenant on Civil and Political Rights, and the International Covenant on Economic, Social and Cultural Rights.

Labour law – Compliance with the International Labour Organisation Declaration on Fundamental Principles and Rights at Work, the UN Convention on the Rights of the Child, the labour law legislation, and the labour protection and work environment legislation that applies on the country.

Environment – Follow the environmental protection legislation that applies in the country.

Anti-Corruption – Follow the UN Convention Against Corruption and the bribery legislation that applies in Sweden, the country where the product is produced and other countries' laws that govern the company's operation.

Policies and Procedures – Have a systematic method of working to prevent and manage any non-compliance from the requirements.

Risk analysis – There must be procedures for regularly carry out risk analyses in its own operation and in the supplier chain.