

ENVIRONMENT AND QUALITY



FUMAC[®]

www.fumac.dk

QUALITY AND ENVIRONMENTAL POLICY

FUMAC A/S vision is that we want to be among the leaders offering sustainable furniture solutions in the European market. Our mission is to create functional value to our customers.

Based on the wishes of our consumers, we, at FUMAC A/S, develop and market furniture solutions in which functionality, quality and good shapes go hand in hand with the best price in the market.

Through clearly visualising prices and product ranges, we aim to make it easy for consumers to make a simple and, above all, financially sound purchase of furniture for the office, the home and OEM production.

Our policy is to do our utmost to safeguard our external as well as our internal environment by continuously seeking to reduce our environmental impact. We do this by being clearly conscious of our environment when selecting materials and processes to the benefit of our customers, our staff and our surroundings.

For the above reasons we:

- focus on our customers' requirements and expectations of us as a responsible, professional supplier and manufacturer
- conduct a close dialogue with our customers to ensure collaboration on quality, environment, security of delivery and price and, thus, to ensure customer satisfaction
- ensure that our staff is well-trained with an emphasis on customer service, product competences and environmental awareness
- endeavour to influence environmental consideration throughout our product chain, with our suppliers and customers, where possible
- endeavour to protect the environment by continuously improving our environmental performance and by preventing pollution through profitable measures. This is done by focusing on our primary environmental impact which is air emission, chemical waste, energy consumption, outsourced processes and consumption of raw materials.
- focus on achieving determined goals for quality assurance and environment.
- continuously maintain and improve our management system to ensure compliance with legal requirements, customer requirements and our own requirements to quality assurance and environment.

MANUFACTURE

The pollution caused by our manufacturing processes must be kept to a minimum (foreign particles, noise, vibrations, etc.).

Our boards are EN16515 certified and thus comply with all applicable legislation for formaldehyde emissions.

No freon is used in our manufacturing processes.

WORKING ENVIRONMENT, OCCUPATIONAL SAFETY AND CSR

FUMAC A/S works intensely to promote a good working environment, expressed through a collaboration with job satisfaction and the ability and willingness to both work flexibly and to contribute to preventing work-related injuries, accidents, illnesses and near-accidents. Please refer to our environment and quality assurance management handbook and our Staff handbook.

Generally, our staff is characterised by a considerable length of service.

FUMAC A/S is furthermore – through our FSC certification FSC-STD-40-004 V3-1 with conditions on labor rights under the ILO, which FUMAC was among the first in Denmark to be certified according to – fully committed to the ILO and all internationally applicable rules and legislation under this regulation.

FURNITURE CARE

To ensure the longevity and minimal environmental impact of our furniture, we recommend you to check the chapter “Maintenance” on our [website](#).

Never position the furniture in a wet room or in any other room subject to significant variations in temperature or humidity. This will adversely impact the longevity and look of the furniture.

MATERIALS AND LEGISLATION

All FUMAC suppliers must live up to the high standards we set for ourselves. We base our business model on the EU legislation in force at all times, which is why we cannot confirm or deny customer-defined requirements in addition, including specific national legislation.

As a Danish company, we base almost all of our raw material purchases on Danish dealers. These dealers have their full freedom to purchase their products and materials wherever they want, as long as they comply with their legal obligations towards EU legislation, including – but not limited to – the conditions of REACH/ECHA as well as the relevant EU directives. This freedom ensures stable delivery ability and that prices can be kept at a stable rent, but also has the consequence that FUMAC does not have a locked supply chain. This means that FUMAC cannot guarantee that components and raw materials are from the same supplier from order to order. FUMAC cannot therefore guarantee manufacturer traceability on raw materials and components, unless this is agreed separately.

FSC® CERTIFIED WOOD – A RENEWABLE RESOURCE

FUMAC is FSC® certified (license code FSC® C138939). We use only sustainable wood from certified forestry and our suppliers of wood and chipboard are FSC certified. We are proud of our FSC certified products as we in that way contribute to at least 14 of the 17 SDGs. FUMAC uses wood in the majority of its product ranges. Wood is a CO2 neutral natural material and is used in the form of both solid wood and as veneers. We continuously endeavour to minimise the use of solid wood by either replacing it with alternative materials such as decor laminate, laminate, nanolaminate, linoleum and ABS, or by refraining from using solid wood where possible.

FSC, TSCA, etc. can usually be offered with the full necessary documentation, but must be agreed in the inquiry phase so that FUMAC can obtain and offer the right prices the first time.



VENEER/WOOD

The veneer used in our manufacturing processes is bought from European suppliers which are subject to EU regulation. We only use veneer and wood from controlled forestry and FSC certified material when possible. FUMAC endeavours to minimise waste of this natural resource. Our manufacturing processes comprise visual quality control which means that entirely uniform natural products are used on the largest visible surface areas of our products as well as matching veneer for doors, shelves etc. Less uniform veneer is not used on visible surfaces and smaller items.

The main components of our table tops are made from MDF and chipboard to which either veneer, decor laminate, laminate, nanolaminate or linoleum is applied. The edges are finished with wooden edgings, ABS edgings or lacquer.

LAMINATE

The laminate used is manufactured according to EN 438 and ISO 4586. These standards specify the suitability of the laminate qualities for different purposes. A decorative laminate is a synthetic high-density veneer with surface finish.

Laminate consists of a layer of specially selected paper which has been impregnated with heat-cured synthetic resins and compressed while subjected to heat and very high pressure.

The surface layers are impregnated with decor laminate-based resins to ensure high resistance to wear, impact, heat and discolouration. The core layers are impregnated with phenolic resins, a process which makes the material both strong and flexible.

Our laminates are FSC certified, too.

SURFACE TREATMENT OF WOOD

All our veneer table tops as well as veneer storage units are varnished to protect them and provide a durable and hard-wearing surface. We use UV varnish which is an acrylics-based varnish causing the least possible environmental impact. Under the lacquered surface of our painted products, we even place a décor laminate of the same colour as the lacquer which means that, if the product is scratched, the scratch will not be as visible as it otherwise would.

Externally, we may also supply protective shelf paddings for application on the most exposed shelves as a way to extend the longevity of the product.

Lacquered surfaces comprise two base coatings and two top coatings. The lacquered surfaces comply with DS/INF 132:2002 – Furniture surfaces – Resistance requirements.

For some products which must be particularly hard-wearing (chamfered edgings), we use water based lacquer.

To ensure that our customers will have the use of our products for as long as possible, we would like to say to them: "Always protect your storage units or your desk like you would protect the lacquer on your car".

SURFACE TREATMENT OF METAL

Select areas of frames for sit/stand desks and tables generally are in either power-coated, polished steel or chromed finish, as per customer specifications. Generally, we endeavour to keep the use of chrome to a minimum when alternatives are available with respect to wishes and practical circumstances.

GLUE/ADHESIVES

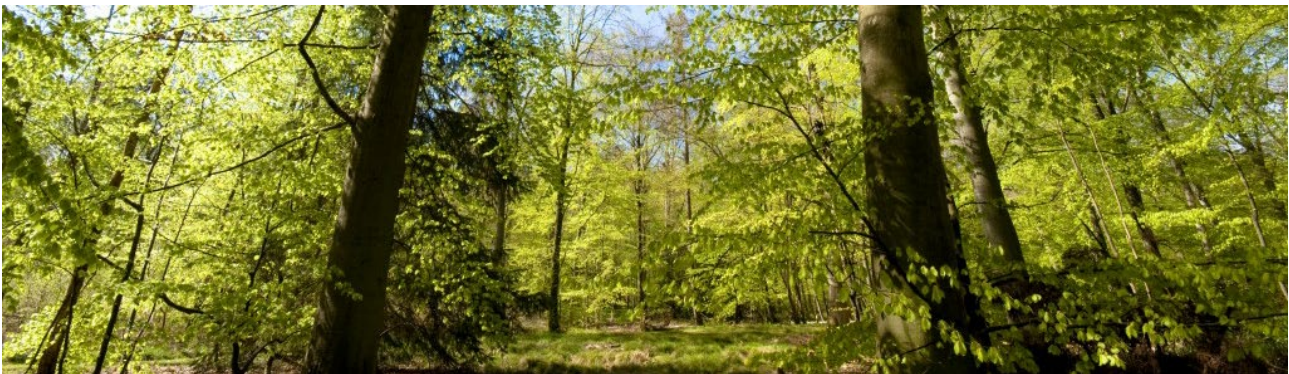
Adhesives are used in our chipboard, MDF and for gluing veneer, decor laminate, laminate and linoleum onto these boards. We use a urea adhesive for the latter purposes which has a threshold value significantly

lower than that permitted in products for e.g. skin care. The purchased chipboard and MDF is of the best European green quality: E1.

INDOOR CLIMATE

It is of paramount importance to us to ensure our customers' wellbeing when using our products. This applies not only to functionality but also to derivative effects on the day-to-day indoor climate.

Our products have been tested by the Danish Technological Institute for emissions, i.e. what is the minimal emission from the use of lacquered products in a certain environment. The emissions of our products are well below those regulated for.



LOGISTICS/TRANSPORT

Our transport partners in Denmark have installed fleet management systems in all their vehicles, allowing deliveries to be optimised and fuel consumption to be minimised. Our transport partners only use lorries which comply with the EURO5 standard.

FUMAC packages the products to ensure that they arrive undamaged while endeavouring to ensure that the packaging is of as little environmental impact as possible.

WHEN SCRAPPING THE FURNITURE

Generally, our furniture is very durable. However, depending on its use and care over the years, the durability may vary, just like requirements for new refurbishing, colours, etc. are influential factors. The furniture should always be dismantled when being scrapped. Wood products may be sent for incineration in approved incineration plants (= produces new energy). Metal parts should be sorted and reused. We look into the possibilities when the need arises. Fortunately, this is an area where the development of reusable metal parts is continuously developing to benefit the environment. All electrical parts should be handed on to an approved recipient of scrapped electrical parts.

GUARANTEE

We provide a 6-month guarantee and a 2-year right to make a complaint on all manufacturing defects. The right of make a complaint on office furniture is extended to 5 years. Defects arising due to normal wear or abuse, including defects to moveable parts, are not covered by the guarantee.



THE FOLLOWING DOCUMENTATION IS AVAILABLE:

FSC CERTIFICATE
EU ECOLABEL CERTIFICATE
CODE OF CONDUCT
FUMAC CORE LABOUR REQUIREMENTS
FUMAC DECLARATION OF COMPLIANCE
DURABILITY SHELVES/FURNITURE BOARDS
DURABILITY SIT/STAND DESKS
LACQUER – STEEL
LACQUER – WOOD
LACQUERED SURFACES DS/INF 132:2002
FURNITURE BOARDS E1
CHEMICALLY-SENSORY REGULATIONS
CE-LABELS

