



## HOW WE CAN MAKE A DIFFERENCE

Cite carefully chooses supply partners who place sustainability goals at the core of their business practice and products. Above and beyond that, we choose them for the exceptional quality and long lifespan of their finished products. Here is a brief overview of the brands we carry, and their commitment to protecting the environment.

For more detailed information, please contact us.

**Vitra** engages with the ongoing challenges of Environmentally Sustainable Design throughout every aspect of the business. Vitra is a member of the German Sustainable Building Council.

### 1. Facilities

All power at Vitra's production locations in Weil am Rhein and Neuenburg Germany, comes from environmentally friendly hydro or solar power.

New buildings have climate-neutral heating and air conditioning using geothermal energy in combination with photovoltaics.

Existing buildings are retrofitted with improved thermal insulation, intelligent lighting and energy-efficient IT products to reduce energy demand.

Water wastage for electroplating is minimised by closed loop water circulation and a dedicated wastewater treatment plant. These are regularly and independently monitored to ensure that statutory limits are met.

The production site in Weil am Rhein dedicates 41% to green space.

### 2. Materials

All materials used by Vitra are tested for safety and strength. No raw materials from endangered sources are used.

**Aluminium** – a highly durable material that can be completely recycled, using 94% less energy during secondary production. Vitra uses only aluminium with a recycled content of 95%.

**Polypropylene and polyamide** – the thermoplastics most frequently used by Vitra, these can be fully recycled, and are clearly labelled to make this simpler.

**Polyurethane foam** – used in cushioning and produced with CO<sub>2</sub> rather than CFC propellants.

**Wood** – a renewable CO<sub>2</sub>-neutral material sourced by Vitra from sustainable forestry.

**Particleboard and MDF** are processed from by-products of the wood industry such as branches, chippings and recycled wood – and both fulfill the E1 emission class standards, which specify that formaldehyde emissions must be less than 0.1 parts per million.

**Powder coating** – this yields excellent surface properties without the use of solvents, when finishing metal and wood surfaces.

**Adhesive** – in the rare instances when this is required, a solvent-free product is chosen.

**Upholstery materials** – these meet the ecological criteria of Germany's current Consumer Goods Ordinance. Leather is independently tested to not exceed statutory limits of PCP, aromatic amines from azo dyes, hexavalent chromium compounds and formaldehyde.

### 3. Products

To ensure the longevity of the final products, Vitra focuses on combining high-quality materials and enduring design. Product lifespan is further extended, by making parts that are subject to wear and tear easier to replace. Products are constructed from a limited number of materials and, when possible, unmixed materials: making recycling easier at the end of the lifecycle.

## 4. Production

Environmentally damaging production techniques and materials have been replaced by alternative processes and materials as they have become available.

Noise exposure for employees is kept low, at less than 75 decibels, which is well within allowed tolerance levels.

The Neuenburg facility houses the central hazardous material storage facility, employing special construction techniques, continuous ventilation and catch basins beneath containers to maintain safety.

For all hazardous substances and relevant facilities, a register is kept to document the environmental impact during normal operation as well as in emergency situations.

## 5. Logistics

Vitra engages logistics suppliers with ecologically oriented management as well as ensuring environmentally friendly materials and production methods are used.

Packaging materials with low environmental impact and minimal volume are chosen, to maximise loading space in trucks and containers, reducing the number of vehicles needed, and therefore the delivery footprint.

Trucks are completely filled when they leave Vitra's production facilities.

Rail is used where possible.

Overseas cargo is sent by ship.

Special transport is avoided wherever possible.

## 6. Waste Disposal

Paper, plastic and metal are sorted and transferred to a recycling company for processing.

The small amount of hazardous waste generated – residual adhesives, lacquers, paints and cutting oils – are disposed of by a certified waste disposal company.

**Seven Salotti** uses CFC free polyurethane, which is also free of chemical substances that may be harmful or irritant. The polyurethane is hydrolysed and thermic proofed. Products are certified by Oedo-Tex, guaranteeing they are free from any harmful chemicals.

A natural, water based glue is used for assembling and joining pieces (particularly polyurethane and fibre covers), in accordance with regulations that does not give off noxious fumes.

The company is committed to continually reducing and recycling waste products in an effort to limit the use of natural resources.

**Sinetica** chooses materials and recyclable components that reduce environmental impact without compromising on quality, appearance or function.

The lifecycle of each piece is considered throughout conception and manufacture

**Recycled** – reduces the quantity of materials and energy used in production

**Recyclable** – frees up materials for other uses and reduces pressure on landfill

**Long lasting** – needs to be replaced less often

In addition, utilising secondary materials provides significant energy savings compared to primary production.

All Sinetica particleboard panels are sourced via the Consortium Pannello Ecologico. The board is made from 100% recycled and regenerated wood, which not only preserves trees but is solid, compact, and offers lasting structural integrity.

All furniture meets and exceeds the strict standards for formaldehyde emissions.

Packaging uses only recyclable cardboard and recyclable paper tape.