STUA

GLOBUS CHAIR TECHNICAL DETAILS



DESIGN

The evolving Globus chair backrest has a hole in the centre making the chair lighter and easy to carry. The metal frame supports the backrest, making the chair extremely robust.

DISEÑO

La silla Globus tiene un respaldo envolvente con un orificio central que hace la silla más ligera y que sirve de asa de transporte.

La estructura metálica sujeta el respaldo haciendo la silla extremadamente resistente.

FRAME ESTRUCTURA



PLYWOOD OR PLASTIC

The seat & back can be made in plywood or polypropylene. The plywood version of the Globus chair is for indoor use. The wood comes from sustainably managed forests. The wood has acrylic finish.

The plastic colours have been selected to blend harmoniously.

MADERA O PLÁSTICO

El asiento de la silla Globus puede ser de madera moldeada o polipropileno.

La silla en madera es para uso en interiores. La madera proviene de bosques europeos con gestión sostenible. La madera se protege con acabado acrílico.

Los colores de plástico combinan muy bien entre sí.

PLYWOOD SEAT AND BACK

ASIENTO Y RESPALDO DE MADERA



FRAMES

The frames of Globus are made with Ø16 mm tube:

- shiny chrome steel (indoor)
- matt chrome steel (indoor)
- black painted steel (indoor)
- white painted steel (indoor)
- matt stainless steel (outdoor)

ESTRUCTURAS

Las estructuras de Globus se

realizan con tubo de Ø16 mm:

- acero cromo brillo (interior)

- acero cromo mate (interior)
- acero lacado blanco (interior)
- acero lacado negro (interior)
 acero inoxidable mate
- acero inoxidable (exterior)



SEAT

The front part of the seat is curved downwards for comfort and good circulation. The seat of the Globus chair can be upholstered with any fabric from the STUA Kvadrat collection, ecoleather or STUA house leather.

ASIENTO

El asiento tiene el borde frontal curvado hacia abajo para facilitar la circulación. Existe la opción de tapizar el asiento con la colección de telas Kvadrat de STUA, en ecopiel o piel de STUA.



FOR PROJECTS

Globus is certified to be used in environments with heavy public use.

As many as 6 units of the Globus chair can be stacked on the floor.

STUA offers a trolley on which up to 20 units can be stacked.

PARA PROYECTOS

Globus posee el certificado de validez en instalaciones con uso público severo.

La silla se puede apilar en el suelo hasta 6 unidades. Y con su carro de transporte se puede llegar a 20 unidades.

UPHOLSTERIES TAPIZADOS



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POLYPROPYLENE SEAT AND BACK ASIENTO Y RESPALDO DE POLIPROPILENO

STUA

ECO-PASSPORT FOR A SUSTAINABLE WORLD

SUSTAINABLE DESIGNS

Within STUA's strategy, both, the quality of products and the preservation of the environment in our production processes, are a priority.

Over the years STUA has been implicated to the search for environmentally friendly raw materials, processes, products and packaging.

Among many others, we can highlight the following characteristics and actions:

- \cdot To design long lasting and good quality products.
- \cdot To reduce the consumption of raw materials.
- · To use recycling materials.

 \cdot To use production systems which are environmentally friendly.

The achievement of these aims will contribute to a real sustainable development.

Our products hold the main European certificates and comply with demanding German standards as regards product resistance and ergonomics. At STUA we also care for people's health.

ENVIRONMENTALLY FRIENDLY PACKAGING

- In the pursuit of an environmentally friendly packing, STUA is removing all the plastic from this process.
- All STUA cardboard packaging is made with recycled materials and is 100% recyclable because no staples are used in the production.
- Our remaining packaging plastics contain no halogen.

LOGISTICS MINIMIZING CARBON FOOTPRINT

- STUA choose the eco-friendliest transportation method available.
- We select logistic partners who use environmentallyfriendly technologies for their vehicles/engines and are located close to the factory where our products are manufactured in order to reduce the emission release.
- Load Optimization. We try to send a truck only when it is fully loaded.
- Route Optimization. By choosing the best route, it is possible to save fuel and, consequently, reduce the amount of CO₂ emissions.

RESPONSIBLE MANUFACTURING

- This product is totally manufactured in the European Union.
- The STUA designs are created for a long duration. This helps to make a friendly use of the natural resources.
 We offer a 2-year guarantee on all the STUA products.
 STUA guarantees a period of availability of spare parts of 10 years for any product.
- The wood used to manufacture our designs comes from sustainably managed forests registered with the PEFC (Programme for the Endorsement of Forest Certification).
- The MDF material and glues used in the production are formaldehyde free.
 STUA products use materials that comply with M1 and the California Air Resources Board ACTM 93120.2.
- STUA's fabrics comply with the strict ISO 14001 international environmental regulations regarding its products and its manufacturing processes.
- STUA's upholstery is fire-resistant but avoids the use of harmful retardants like PBB and PBDE.
- The foams used by STUA complies the most exhaustive ecological textile certificate: the OEKO-TEX STANDARD 100.
 The analyses include prohibited and regulated substances, chemicals considered dangerous to health, and preventive parameters.
- The treatment of metal parts for their subsequent painting, with powder paint or chromed, is the one corresponding to a degreasing and phosphating of the same. No aromatic solvents are used and no diffuse emissions of volatile organic compounds are generated.
- STUA's chrome plating process uses a trivalent chromium bath to replace the highly-toxic hexavalent chromium bath. The trivalent chromium process must produce hard chrome components that perform as well as or better than the older process.

Other additional advantages involved in this process:

- \cdot It is not necessary to reduce hexavalent chromium in wastewater.
- \cdot It makes it easier to handle and use the product.
- No gas emissions are produced.
- The recyclability of the metallic materials used by STUA reaches 97%.
- Our plastic elements are excluded from heavy metals and phthalats in their manufacture, as well as halogenated plastics such as PVC.
- STUA promotes processes with low water consumption. In the last
 5 years, we have achieved a 31% saving in drinking water consumption by implementing saving processes.

















USE OF WOOD FROM SUSTAINABLY MANAGED FORESTS

ECOLOGICAL UPHOLSTERY WITHOUT PBB & PBDE

RETARDANT & FREE OF TOXIC SUBSTANCES

FOAMS FIRE

FORMALDEHYDE FREE PRODUCTS

HEXAVALENT CHROMIUM-FREE FINISHES

PROCESSES WITH LOW WATER CONSUMPTION

RECYCLABILE MATERIALS AND PACKAGING

CERTIFICATED FOR POSTURAL HEALTH

FRESH, CLEAN INNOVATIVE DESIGN PRODUCED IN EUROPE

TIMELESS DESIGN FOR A SUSTAINABLE WORD, LEARN MORE ABOUT OUR ENVIROMENTAL COMMITMENT:

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