STUA

Malena armchair technical details




DESIGN

Malena is the perfect room divider thanks to the beautiful back.

The Malena armchair is made of solid ash wood and the backrest is formed by parallel wooden slats.

The back has an ergonomic shape with a curve that adapts to the body.

SEAT

The declined seat shape makes for greater comfort.

The seat rests on high-quality elastic webbing straps and they have a 10 year guarantee.

UPHOLSTERY & FOAM

The upholstery covers are completely removable.

The foam is firm, to maintain comfort after prolonged sitting.

The foam is fire retardant.

WIDTH & WHEELS

The width of the armchair is such that it can fit through any standard door-frame.

Each leg has one anodized aluminium part.

The two front legs of the armchair have castors so that it can be easily moved.

FRAME

Malena is made of solid ash wood, which comes from sustainably managed European forests. The ash wood is clean and contemporary and the matt finish that STUA applies gives it a natural, woody feel.

The chair is first stained, this stain penetrates deep into the ash wood. Then it is protected with an acrylic cover, both processes make the chair more durable.

DISEÑO

La butaca Malena es perfecta para dividir espacios gracias a su bonito respaldo.

La butaca Malena es de madera maciza de fresno con la parte trasera realizada con lamas paralelas.

El respaldo es ergonómico con una pronunciada curva que se adapta a la forma de la espalda.

ASIENTO

El asiento cuenta con una inclinación que nos hace sentir cómodos.

El asiento descansa sobre cinchas elásticas. Estas cinchas cuentan con una garantía de 10 años.

TAPICERÍA Y ESPUMA

La tapicería de Malena es totalmente desenfundable.

Los foam son firmes, para mantener la comodidad tras permanecer mucho tiempo sentado.

El foam es ignífugo.

ANCHURA Y RUEDAS

La anchura de la butaca permite pasarla por el hueco de las puertas.

Los pies de la butaca son de aluminio anodizado.

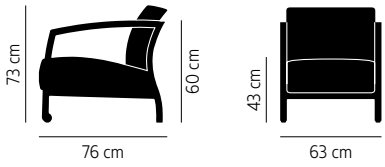
Las patas delanteras cuentan con ruedas para desplazar la butaca cómodamente.

ESTRUCTURA

Malena se realiza en madera de fresno procedente de bosques europeos con gestión sostenible. El fresno es limpio y contemporáneo, y STUA le aplica un acabado mate muy natural.

Primero se tiñe la madera, y el color penetra profundamente en el fresno. Luego se protege con una capa acrílica. La combinación de ambos procesos le dan una gran durabilidad.

DIMENSIONS
DIMENSIONES



Weight / Peso: 13,7 Kg

FRAME
ESTRUCTURA

White lacquered ash
Fresno lacado blanco

Ash
Fresno

Warm grey stained ash
Fresno teñido gris cálido

UPHOLSTERIES
TAPIZADOS

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:

· To design long lasting and good quality products.

· To reduce the consumption of raw materials.

· To use recycling materials.

· 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 environmentally-friendly 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 CO_2 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:
  · It is not necessary to reduce hexavalent chromium in wastewater.
  · 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.

PEFC
USE OF WOOD FROM SUSTAINABLY MANAGED FORESTS

ISO 14001 ECO
ECOLOGICAL UPHOLSTERY WITHOUT PBB & PBDE

FOAMS FIRE RETARDANT & FREE OF TOXIC SUBSTANCES

FORMALDEHYDE FREE PRODUCTS

Cr 6+ FREE
HEXAVALENT CHROMIUM-FREE FINISHES

PROCESSES WITH LOW WATER CONSUMPTION

RECYCLABILE MATERIALS AND PACKAGING

TÜV Rheinland GS
CERTIFICATED FOR POSTURAL HEALTH