

TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA



DESIGN

The slim line of the round Lau table gives it an air of elegance.
Lau has a very Scandinavian style that gives it a casual look when in clear colours and a more elegant look when in dark colours.

DISEÑO

La elegancia de la mesa Lau proviene de su esbelta silueta.
Lau es una mesa con un estilo muy escandinavo, que puede tomar un aspecto más desenfadado en tonos claros, y más elegante en tonos oscuros.



LEGS

The legs are made of ash wood that comes from sustainably managed European forests.
The curved shape of the legs gives the table a special personality.

PATAS

Las patas de la mesa Lau se realiza en madera de fresno natural proveniente de bosques europeos con gestión sostenible.
El detalle de las curvas de la madera le confiere una personalidad propia.



TABLETOP

The tabletop of Lau table are made of 19 mm MDF with natural ash veneer.
The MDF is formaldehyde free.
The tops have a rounded bevelled edge, giving them a light appearance.

TAPA

La tapa de la mesa Lau se realiza en MDF de 19 mm de grosor con chapa de fresno.
MDF libre de formaldehidos.
Las tapas tienen el borde biselado, lo que aporta una sensación de ligereza.



STAINING

The ash wood is clean and contemporary and the matt finish that STUA applies gives it a natural, woody feel.
The table is first stained, this stain penetrates deep into the ash wood. Then it is protected with an acrylic cover, both factors make the table more durable.

TEÑIDO

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. Ambos factores le dan una gran durabilidad.



RECTANGULAR TABLES

The large, rectangular tables have a hidden metallic reinforcement, which makes the frame thicker and stronger.

MESAS RECTANGULARES

Las mesas rectangulares grandes llevan un refuerzo metálico oculto.
Por eso su silueta es más gruesa, para obtener estabilidad.

FINISHES ACABADOS



Ash
Fresno



White stained ash
Fresno teñido blanco



White lacquered ash
Fresno lacada blanco



Warm grey stained ash
Fresno teñido gris



Black stained ash
Fresno teñido negro



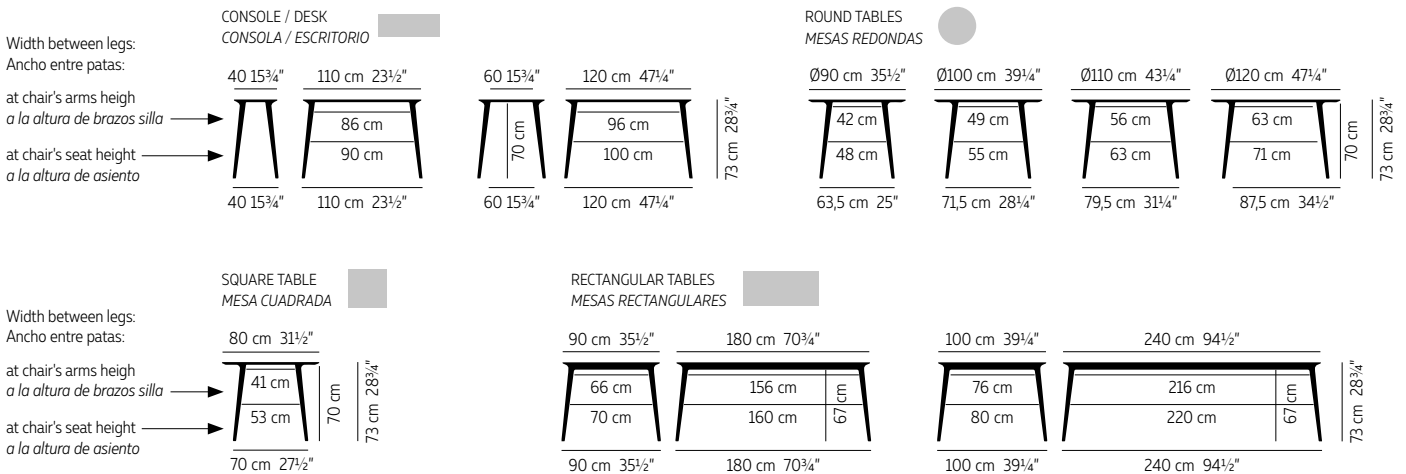
Ash stained in oak tone
Fresno teñido tono roble



Ash stained in walnut tone
Fresno teñido tono nogal

Lau table and Laclasica chairs are stained in the same colours.

Las mesas Lau y las sillas Laclasica se tiñen en los mismos tonos.



IN-STOCK Lau: www.stua.com/in-stock

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 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:
 - 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.



USE OF WOOD FROM SUSTAINABLY MANAGED FORESTS



ECOLOGICAL UPHOLSTERY WITHOUT PBB & PBDE



FOAMS FIRE RETARDANT & FREE OF TOXIC SUBSTANCES



FORMALDEHYDE FREE PRODUCTS



HEXAVALENT CHROMIUM-FREE FINISHES



PROCESSES WITH LOW WATER CONSUMPTION



RECYCLABLE MATERIALS AND PACKAGING



CERTIFICATED FOR POSTURAL HEALTH