# Costura sofa system technical details



#### COSTURA IS A SOFA SYSTEM

Costura is a sofa system, so you can mix the different elements to create the layout that fits your room.

You can always rearrange the items to create a different layout.

### MOVING CHAISELONGUE

Thanks to the fact that Costura is a system, the same chaise can be attached to the right or left, and reconfigured whenever you wish.

# COSTURA ES UN SISTEMA

Los elementos de Costura se pueden mezclar para crear la configuración de sofá que se

Los elementos se pueden volver a intercambiar para crear otra configuración diferente.

# CHAISELONGUE MÓVIL

Al ser Costura un sistema, la misma chaiselongue se puede colocar a la izquierda o la derecha del sofá, y reconfigurarlo en cualquier momento.



#### THIN FRAME & FOAMS

The frame of the sofa is made of thin, gently bent plywood.

A strong, elegant and spacesaving solution.

The seat of Costura is made with different layers of foam that include memory-foam for a great comfort.

### **OEKO TEX**

The foams are also OEKO TEX, which means they don't have harmful additives, they are healthier and are produced with respect to the environment.

The foams are also fire retardant.

# ESTRUCTURA FINA & FOAM

El interior del sofá está realizado en madera moldeada. Esta fina y fuerte estructura permite ahorrar espacio.

Los asientos de Costura están realizados con capas de diferentes densidades que incluyen espuma viscoelástica, para una comodidad duradera.

# **OEKO TEX**

Las espumas también son OEKO TEX, lo que significa que no tienen aditivos nocivos, que son más saludables y se producen respetando el medio ambiente. El foam es ignífugo.



#### TWO POSITION LEGS

You can align the legs to be straight or diagonal.

You can change them anytime. Legs are made of injected aluminium and powder coated in black colour.



#### **FULLY REMOVABLE COVERS**

The upholstery of the collection are fully removable. STUA offers two textile collections for Costura: one called SOFT, and another one called KVADRAT.

There are all type of textiles that meet all your needs: fire retardant, machine washable, easy to clean or contract quality.

Costura is also available in leather.

### PATAS A TU ESTILO

Las patas se pueden instalar en recto o en ángulo, según se

Y cambiarlas cuando se quiera. Las patas están fabricadas en inyección de aluminio y lacadas en polvo en color negro.

# TOTALMENTE DESENFUNDABLE

Toda la colección Costura es totalmente desenfundable.

STUA ofrece dos colecciones de telas con diferentes características: La colección SOFT, específica para Costura, y la colección KVADRAT más orientada a la instalación.

Las telas cubren todas las posibles necesidades: ignífugas, de fácil limpieza, lavables o resistentes para instalaciones.

También disponible en piel.

stua.com/design/costu stua.com/es/design/costura

# Costura Modular System: connecting elements

# ARMS



LEFT ARM 8 cm HI



**RIGHT ARM** 8 cm HD

# **ELEMENTS**



**ARMCHAIR** 70 cm HB



**MINISOFA** 100 cm НМ



NARROW SOFA 140 cm HR



**SOFA** 200 cm HS



**CHAISELONGUE** 90 x 160 cm HC.



CORNER 90 cm HA



# 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 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  $CO_2$  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.
- $\cdot$  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.







ECOLOGICAL UPHOLSTERY WITHOUT PBB & PBDE



FOAMS FIRE RETARDANT & FREE OF TOXIC SUBSTANCES



FORMALDEHYDE FREE PRODUCTS



HEXAVALENT CHROMIUM-FREE FINISHES



PROCESSES
WITH LOW
WATER
CONSUMPTION



RECYCLABILE MATERIALS AND PACKAGING



CERTIFICATED FOR POSTURAL HEALTH