

# STUA

## EGOA CHAIR TECHNICAL DETAILS



### DESIGN

The dynamic frame of the chair makes for the best back comfort. The seat and backrest of the Egoa chair are hinged, which allows the chair to adapt to the movements of the user. The sled frame acts as both a base and a spring, which gives it a characteristic movement.

### DISEÑO

La estructura basculante de la silla Egoa cuida la postura de tu espalda. Egoa tiene el asiento y el respaldo articulados, lo que permite que la silla se adapte a la posición de la espalda. La estructura de patín hace al mismo tiempo de base y de balancín, convirtiéndose en un gran muelle.



### SEAT

The front part of the seat is curved downwards for comfort and good circulation. The seat and the backrest are made of plywood. The Egoa chair can be finished in natural wood, lacquered wood or upholstered.

### ASIENTO

El asiento tiene el borde frontal curvado para facilitar la circulación. El asiento y respaldo siempre son de madera moldeada. El acabado de la silla Egoa puede elegirse en madera natural, madera lacada, o tapizada.



### FRAME AND STACKING

The chair frame is made of 14 mm solid steel rod, specially treated for permanent flexibility. The design of the Egoa chair allows for up to 6 units to be stacked on the floor, and 10 on a trolley.

### ESTRUCTURA Y APILADO

La estructura es de resistente varilla de acero de 14 mm, tratado para mantener su particular resistencia. La silla de base de patín es apilable hasta 6 unidades en el suelo, y hasta 10 sobre su carro.



### HINGING AND FEET

The seat and the backrest are connected to the frame by two aluminium parts. This allows the chair to move. The Egoa chairs are equipped with four glides, which can be removed for use on a carpeted floor.

### CONEXIONES Y TACOS

Unas piezas de aluminio inyectado y cromado sujetan la madera, gracias a ellas la silla puede moverse. La silla siempre se suministra con cuatro tacos de polipropileno. Estos tacos se pueden retirar para los suelos de moqueta.



### TASK CHAIR

The Egoa swivel chair is equipped with castors and the height is adjustable. The castors (Ø65 mm) are made of soft rubber to avoid damaging the floor and they incorporate a brake to prevent accidents when sitting down. This chair is ideal for work.

### CON RUEDAS

En las sillas giratorias las ruedas son blandas, válidas para cualquier tipo de suelo. Como medida de seguridad, las ruedas siempre tienen autofreno para evitar caídas al sentarnos. Es ideal como silla de trabajo.



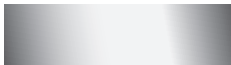
### TABLET AND LINKING

STUA provides a system that allows two Egoa chairs to be joined together. There is a writing tablet for right or left handed persons. Both the linking system and the tablet can be added to any existing chair.

### PALA Y UNIONES

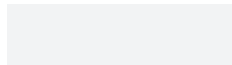
Existe una pieza metálica que permite unir dos sillas. También esta disponible la pala de escritura. Se pueden realizar palas para diestros o zurdos. Tanto la pala como la unión pueden añadirse a cualquier silla existente.

### FRAME ESTRUCTURA



Shiny chromed steel  
Acero cromado brillo

### PLYWOOD SEAT AND BACK ASIENTO Y RESPALDO DE MADERA



White lacquered ash  
Fresno lacado blanco



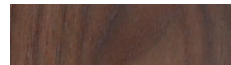
Black lacquered ash  
Fresno lacado negro



Ash  
Fresno



Oak Alpi  
Roble Alpi

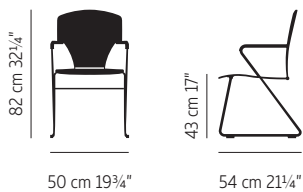


Walnut  
Nogal

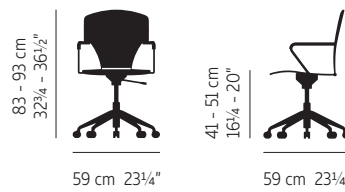


### UPHOLSTERIES TAPIZADOS

[stua.com/design/egoa](http://stua.com/design/egoa)  
[stua.com/es/design/egoa](http://stua.com/es/design/egoa)



Weights / Pesos (kg)  
Plywood Upholstered  
Madera Tapizada  
8,5 9,4



Weights / Pesos (kg)  
Plywood Upholstered  
Madera Tapizada  
9,3 10,2

IN-STOCK Egoa: [www.stua.com/in-stock](http://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 CO<sub>2</sub> 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