STUA Sapporo storage system technical details


DESIGN

When building up a Sapporo, a base is used and on top of that, one to six shelves can be stacked and finished off with a top.

To make the assembly easier each shelf comes in one individual box.

Each base is provided with the top.

The doors are sold separately.

SHELF

Sapporo is produced with MDF with white laminate, painted in white after. The MDF is formaldehyde free.

Every shelf is reinforced with a frontal aluminium beam that can support any weight.

This beam prevents the shelf from bending. The beam includes the guides for the front sliding doors Front sliding doors can be installed in all Sapporos.

DOORS

There is a wide range of doors in glass or wood.

The glass doors can be transparent or frosted.

The wood doors are reversible with a different finish on each side. You can change the appearance just by reversing the door. For instance the walnut door has oak on the other side.

WHEELS

The Sapporo steel base is of the same thickness as the shelves.

The one or two shelf Sapporo can have a base with castors.

Both bases have the same height.

CABLE MANAGEMENT

Each Sapporo unit can be equipped with a double cable management system for the incorporation of any electrical apparatus in the interior.

DISEÑO

Para componer un mueble Sapporo se parte de una base sobre la que se colocan de una a seis baldas, acabando con la tapa superior.

Para facilitar el montaje cada balda viene en una caja individual.

La caja de la base incluye la tapa, que irá en la parte superior del mueble.

Las puertas se sirven por separado.

BALDAS

Sapporo se fabrica con MDF laminado en blanco y lacado después. El MDF de STUA es libre de formaldehídos.

Cada balda está reforzada con una viga frontal de aluminio de enorme fortaleza. Gracias a esta viga la balda no se comba, aun cargándola toda ella con libros.

La viga lleva dos pequeñas ranuras que hacen de guía para las puertas. A cada balda de Sapporo se le puede instalar puertas correderas.

PUERTAS

Existe una gran variedad de puertas.

Las de cristal pueden ser transparentes o al ácido.

Las puertas de madera son reversibles, con un acabado diferente en cada cara. Se puede cambiar de madera con solo voltear las puertas. Por ejemplo, la puerta de nogal tiene madera de roble por el otro lado.

RUEDAS

La base del Sapporo es de acero y con el mismo grosor que las baldas.

Los Sapporo de una o dos alturas pueden llevar ruedas.

Las bases con y sin ruedas tienen la misma altura.

PASACABLES

Cada módulo puede llevar sistema pasacables para la colocación de aparatos eléctricos en su interior. Las baldas con pasacable tienen dos orificios en el panel del fondo.

UNIT
UNIDAD

White lacquered
Blanco lacado

BASE
BASE

White powder-coated
Blanco lacado en polvo

GLASS DOORS
PUERTAS DE CRISTAL

Transparent glass
Vidrio transparente

Frosted glass
Vidrio translúcido

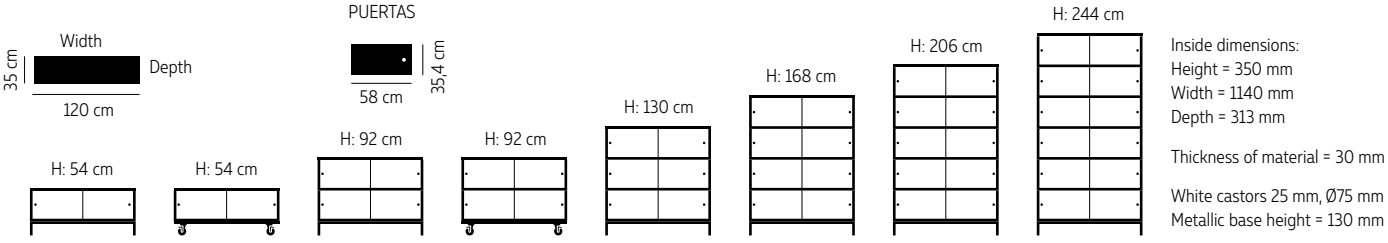
WOOD DOORS
PUERTAS DE MADERA

Walnut / Oak reversible
Nogal / Roble reversible

Ash / White ash reversible
Fresno / Fresno blanco

Black ash / Grey ash reversible
Fresno negro / Fresno gris

DIMENSIONS / DIMENSIONES



Inside dimensions:
Height = 350 mm
Width = 1140 mm
Depth = 313 mm

Thickness of material = 30 mm

White castors 25 mm, Ø75 mm
Metallic base height = 130 mm

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