Satellite acoustic panels technical details



WALL DESIGN

Any number of combinations can be made with more than one set of Satellite panels.

Also, their organic shapes are the same as those of the Eclipse tables.

The panels can be covered with any fabric from the STUA collection.



CHANGE LAYOUT

Once on the wall, the panels can be turned into twelve different positions.

The advantage of this system is that you can change the layout of the panels without changing the position of the wall hooks.



WALL SYSTEM & PANEL POSITION

The wall hooks make the panels easy to install. Each set of 4 panels includes two short hooks and two long hooks. The panels, placed at two different levels, can overlap.

Each panel can be positioned on the hook thanks to the round metal disc screwed to the back. All the back-discs are equal, making the panels interchangeable.



NOISE REDUCTION

The Satellite acoustic panels help to absorb sounds and reduce noise.

The foam used inside the panels is a BASF open cell foam created specially to maximize noise reduction.

DISEÑO

Las posibilidades son infinitas combinando más de un juego de Satellites.

Además, sus formas orgánicas, son las mismas de las mesas Eclipse.

Los paneles se pueden tapizar en cualquiera de las telas de la colección STUA.

CAMBIO DE ASPECTO

Una vez colocados en la pared, los paneles se pueden girar en doce posiciones diferentes.

La ventaja de este sistema es que permite rediseñar una pared completa sin tener que tocar los colgadores.

FIJACIÓN Y COLGADO DE PANELES

Su sistema de colocación es muy sencillo, mediante colgadores fijos en la pared. Cada conjunto de cuatro paneles tiene dos colgadores largos y dos cortos, lo que permite solapar los paneles.

Los paneles se cuelgan fácilmente de los colgadores mediante un disco que se encuentra en la parte trasera de cada panel. Todos los discos son iguales por lo que los paneles son intercambiables.

ABSORCIÓN DE SONIDO

Los paneles acústicos Satellite absorben el ruido ambiental gracias a sus foams y telas.

El foam del interior de los paneles es un material de BASF de célula abierta que maximiza la reducción de ruido.

UPHOLSTERIES TAPIZADOS



IN-STOCK, KVADRAT REMIX 123 Set of the four Satellite panels, upholstered in grey textile, Kvadrat Remix 123.

Conjunto de cuatro paneles tapizados en tela gris Kvadrat Remix 123.



S: FKX605 M: FKX655 L: FKX265 XL: FKX365

IN-STOCK, FIX MIXED TEXTILES Special set of four panels upholstered in these four Kvadrat Steelcut textiles.

Conjunto de cuatro paneles tapizados en estos cuatro colores de la telas Kvadrat Steelcut.



The panels should not be covered with leather or ecoleather because these materials do not reduce noise.

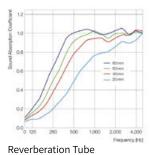
Los paneles no se deben tapizar con piel o ecopiel porque estos materiales no reducen el ruido.

SOUND ABSORPTION COEFFICIENT



0.0

Impedance Tube



DIMENSIONS DIMENSIONES











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