

13115 CSS

FUNCTIONAL FEATURES

The Congress Seating System is a new concept specially developed to optimise the use of large conference rooms and convention centres. The system allows for different layouts and seating arrangements, depending on the type of event.

For long conferences, where a larger working space is required, alternate rows of seats can be converted into spacious worktops that automatically retract, allowing people to come and go along the rows without having to close the tables. This mechanism also acts as an anti-panic system.

Each seat is prepared for connecting every kind of modern communication system- telephone and fax, e-mail and the Internet, 220 and 110 v power supply, simultaneous translation system, individual microphone and electronic voting system, depending on the particular needs and requirements of each facility. In addition, there is ample space under the table for stowing a document case and other items.

The worktop, measuring 54 cm wide by 46 cm deep, is covered in natural leather. The structure of the seats is made of injected aluminium that allows for different finishes so that each project can be customised to match the decoration of the hall.

This system can be installed on tiers with a distance of 100 cm between rows, leaving a gangway that fully complies with international safety standards.

The ergonomics of the seat are the result of an extensive study that offers generous dimensions and premium comfort. The seat and backrest are made of blocks of polyurethane foam. The rear of the back is made of 15-mm thick beech wood.

The seat folds automatically by a double lateral ball-and-socket joint of nylon (tested at 120.000 cycles), which operates without sound and requires no maintenance.

Between the upholstery and the foam of both the seat and the back, there is a 5-mm thick TS System fire curtain that keeps fire from reaching the foam, thus preventing the emission of toxic gases and flames.

The seat is mounted on 2 lateral feet joined by a central steel bridge and two lateral wings for fixation of the back and the tip-up axis where the seat is supported.

TECHNICAL CHARACTERISTICS

STRUCTURE:

- Steel plate and tube, welded with continuous arc.

POLYURETHANE FOAM:

- Seat density : 60-65 kg/m³
- Back density : 50-55 kg/m³

PAINT:

- Electrostatic powder Polyester
- Coating thickness: 70-80 micras
- Grid adherence: UNE-EN ISO 2409: 100%

UPHOLSTERY:

- Fire Standars

Spain: UNE-EN 1021 Part 1 & 2
France: NF/P 92507
Italy: UNI 9175 Clase 1.IM
USA: CAL T.B. 133 (in approved fabric)

FINISHED PRODUCT :

- UNE-EN 12727 Level 4 (intensive use).

ALUMINIUM:

- Material: UNE L-2630
- Density : 2,7 gr./cm³
- Breaking Load: 20 kg/ mm²

PLYWOOD:

- Beech plywood pressed.

WEIGHT:

45 Kg.

VOLUME:

0,38 m³ (disassembled)