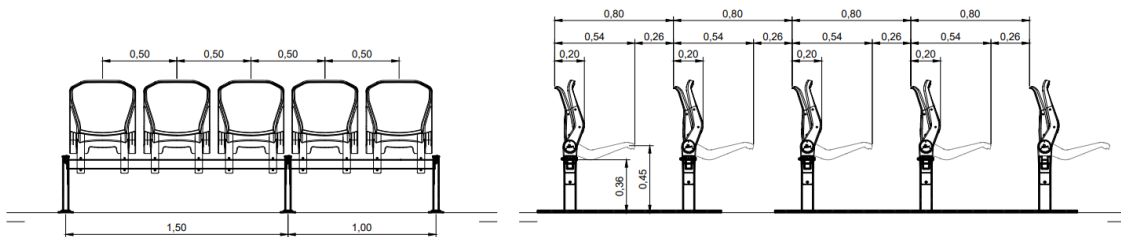


Grid system

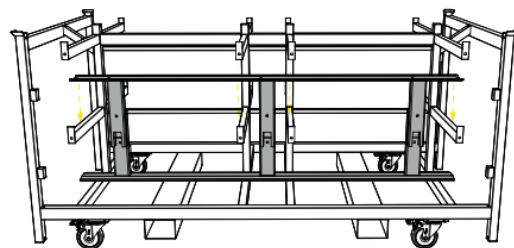
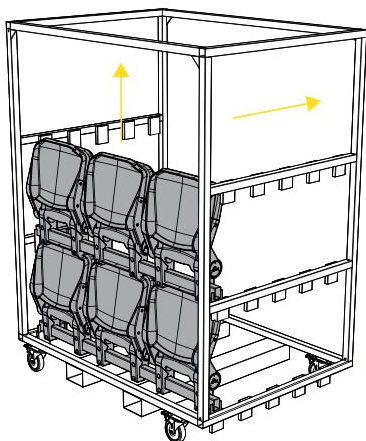
Description

Dismountable benches made of rails fixed to supports simply resting on a flat floor mounted supports to maximises the seating capacity by making use of the track in any venue that hosts an event/show. Modular in 2 and 3-seater rails and in 1, 2 or 3 row supports, the seats can be distributed in a versatile way around the court according to the needs of the venue.



The rail on which the seats are mounted has a rectangular section of 60x40 mm. Therefore, this type of bench is suitable for the Avatar and Sittem families. For the storage and transport of the seats and track system, stackable trolleys with wheels are available.

El raíl sobre el que se montan los asientos tiene una sección rectangular de 60x40 mm. Por tanto, este tipo de bancadas admite los modelos de las familias Avatar y Sittem. Para el almacenamiento y transporte de los asientos destinados a la pista, se disponen de carros con ruedas y apilables.



Grid system



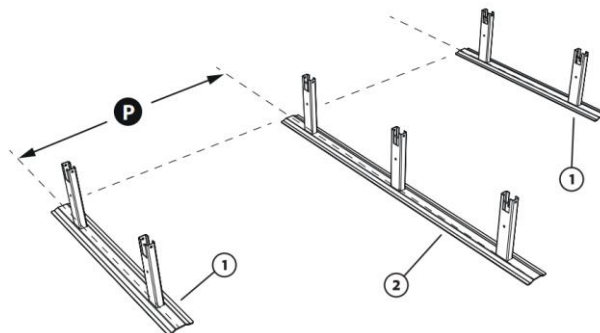
Variable dimensions of rails and trolleys according to project requirements.

Assembly

The rails are delivered to the customer with the seats already assembled and loaded onto the corresponding trolley. In the same way, the supports arrive at the installation stored in their trolley.

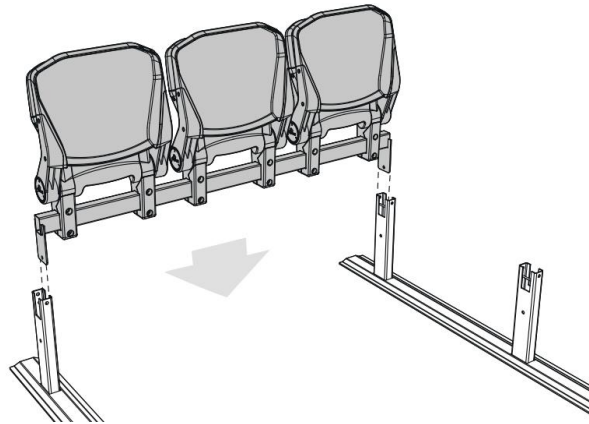
The first step consists of taking the trolleys to the track area with all the material they store: rails with seats and the supports. Once the material is in the area where it will be installed, unloading of the trolleys can take place as needed.

The installation of the benches on the track begins with the distribution of the supports on the track. Depending on the modulation of the project, rows of supports will be placed. The rows must alternate in reverse order, therefore the row of supports placed just after the previous one must be distributed with the same type and quantity of supports but in the opposite direction. In this way, once the rails are installed, a solid assembly will be formed. It is important to maintain the alignment of the supports so that the rails fit properly.



Once the rails are installed on the supports, they are fastened with screws. As the seats are already installed on their rails, they will have the distance between axes agreed for each project.

Grid system



When the event for which the track seats are intended is over, the seats are dismantled following the same steps as for their installation but in reverse order. In other words, the rails are unscrewed to mount them on their trolleys, and then the supports are also stored on the corresponding trolleys.

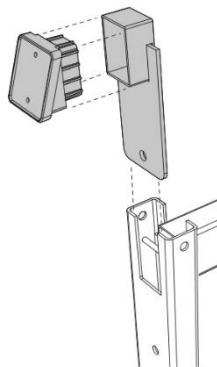
Numbering

For the Sittem line, numbering plate dimensions 44x24 mm with black aluminium background with 2.4x8 mm tubular rivets. Fixed by two rivets, making it difficult to remove. Located in the centre of the seat base, it allows perfect visibility. Also available with anti-vandal vinyl numbering.

For the Avatar line, numbering plate dimensions 40x20 mm or 60x20 mm (depending on model) with black aluminium background with 2.4x8 mm tubular rivets. Fixed by two rivets, making it difficult to remove. Located on the edge of the seat, it is perfectly visible both when the seat is open and when it is closed. Also available with anti-vandal vinyl numbering with.

Magnetic numbering is also available for Suite versions, consisting of a steel plate of the same dimensions as those described above, which is attached to a box riveted to the base of the seat and fitted with a magnet.

Row numbering plate dimensions of 55x58 mm with a black aluminium base with 2.4x10 mm tubular rivets. Fixed by two rivets, making it difficult to remove. Located in a box at the end of the rail, it allows perfect visibility. Magnetic version also available.



Grid system



Materials

Supports, rails and storage/transport trolleys made of S-235-JR or S-275-JR quality steel. The union of the metal parts of the individual supports and of the benches is applied by MIG welding with 1 mm thick carbon steel wire protected in an atmosphere of Argon C-15 gas.

Hot dip galvanised protection for supports, rails and storage/transport trolleys. Absence of rust spots on the base metal in a 500 hours salt spray chamber test (UNE EN ISO 9227).

The materials and certifications of the seats are described in corresponding technical data sheet of each seat model.