



Monobloc seat with backrest for grandstands and sports facilities



Product features:

Material: Polypropylene

Certifications: FIREPROOF

Dimensions: mm 420x400x320(h)

Approvals: FIBA

Product description:

Monobloc seat with backrest for grandstands and sports facilities

Monobloc seat made of polypropylene **with high backrest** , dimensions compliant with **FIFA/UEFA/FIBA recommendations**.

Considered **the best monocoque on the market** , this seat is **produced by injection with first choice colored copolymer polypropylene**, fire retardant class 1 (Italian legislation) and with the addition of a **substance resistant to UV rays**.

The depth of 400mm makes it **adaptable to most existing and/or newly built steps** and, with its 4 anchoring points, it is considerably more **resistant to vandalism**.

The seat shell for grandstands and sports facilities **complies with the latest FIFA / UEFA regulations and is FIBA approved** in compliance with European regulations UNI EN 13200-1-4; tested with laboratory tests by the largest Italian research and testing institute in the wood-furniture sector according to the European regulation UNI EN 12727:2017 (level 4 - severe).

The base perimeter of the monocoque has a thickness of 4 mm , increased compared to the average thickness, so that all the load is well distributed; the 2.5/3 mm thick longitudinal ribs cross the under seat and connect the fixing point seats.

A 4/5 mm thick edge runs along the perimeter of the backrest , **strengthening the most stressed part** ; the 10 horizontal ribs (5 per side) 2 mm thick ensure excellent resistance to blows from the rear.



The seat surface is shiny smooth to facilitate cleaning. The **flow of liquids** occurs by gravity through a **hole integrated in the design** which brings the liquids to the rear **avoiding any type of stagnation** in the central part of the body. Front lip of the seat which embraces the edge of the step once installed. **The entire perimeter of the body rests on the tread, avoiding accumulations of dirt. Closing and protection of the fixing plugs using irremovable interlocking caps** in the same color as the seat.

The numbered plate (NOT INCLUDED) which can be requested in plastic material (or aluminium) measuring 45x18 mm is located in a special housing in the **front part of the seat**, to facilitate viewing from below when climbing the steps. All fixed by means of n. 2 3.2x7 blind rivets to maintain anti-vandal characteristics.

The setting of the session can take place in three ways:

1. Fixing directly on the tread of the step in 4 points using M8 / M10 expansion bolts or concrete screws;
2. Fixing on the bracket in front of the polyamide (or steel) step in 4 points using self-tapping screws; fixing the assembly on the front of the step in 3 points using M8 / M10 expansion bolts
3. Fixing on steel bench in 4 points using self-tapping screws; fixing the assembly on the tread of the step in 4 points using M8 / M10 expansion bolts.