



TECHNICAL SHEET

M2027

*Fight pollution, sit on a green solution*



M2027  
GP General Public



M2027  
GENERAL  
PUBLIC

# TECHNICAL DESCRIPTION

# M2027

M2027  
GP General Public

The model M2027 OMSI is a folding seat thought and designed for its use in sports facilities worldwide.

Tip-up seat which meets FIFA 2030 and UEFA CAF recommendations and approved by FIBA; it complies with the European standard EN 13200-1-4; tested by the largest Italian institute for research and testing in the wood-furniture sector according to European standard EN 12727: 2017 (level 4 - severe).

The structure is made of fire-resistant glass fiber reinforced polyamide (manufactured with injection technology), stiffening ribs placed inside the bearing structure provide a strength equal to a steel structure. The wraparound shape of the seat and backrest in polypropylene (manufactured with injection technology) applied on the structure and fixed to the support by means of blind rivets (4,8x12 head 16 with seal breaking load in traction of 3050 N and a load of shear failure of 2150 N.) make the whole chair extremely resistant to vandalism, particularly resistant to vandalism with no visible screws.

The characteristics of polyamide make the M2027 also particularly suitable for areas with high humidity and salt concentration.

The two sides are connected by a central pin in a compact and homogeneous monolithic structure particularly resistant; the rotation of the seat takes place around the pin, the mechanisms, remain covered and protected and meet the safety standards set by EU standards UNI EN 13857 (accessible parts in motion), preventing a possible squeezing of the hands during rotation. The seat folding occurs by gravity, throughout a counterweight not visible and not accessible as it is situated in an appropriate closed compartment.

**Dimensions:** width 465 mm, depth with seat folded 300 mm, depth with seat open 520 mm, min. centre-to-centre distance 470 mm.

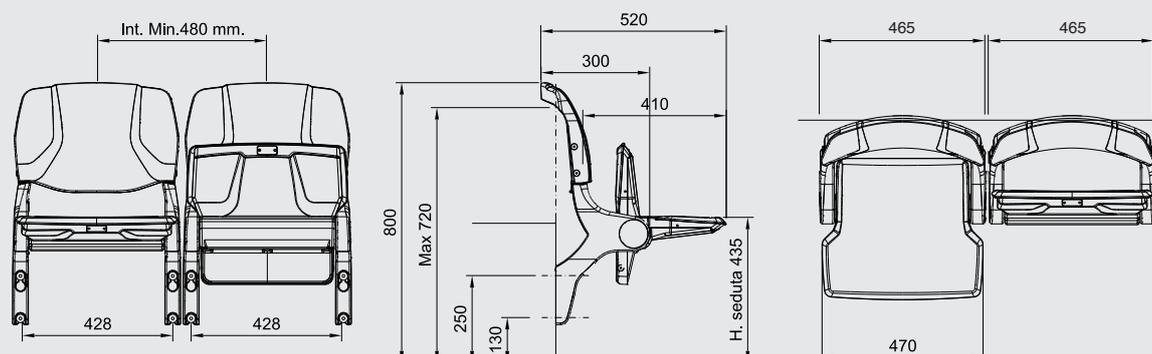
The aluminium numbered plate measures 55x30 mm, is located in a slot at the top of the seat, for easy viewing from the bottom going up the steps. On the lateral sides was also created a space for housing the row numbering on a circular aluminum plate diameter of 80 mm so as to make the search of the row simple and clear.

Everything is secured by rivets 3,2x7 to stick to the anti-vandalism features.

## Installations possibilities:

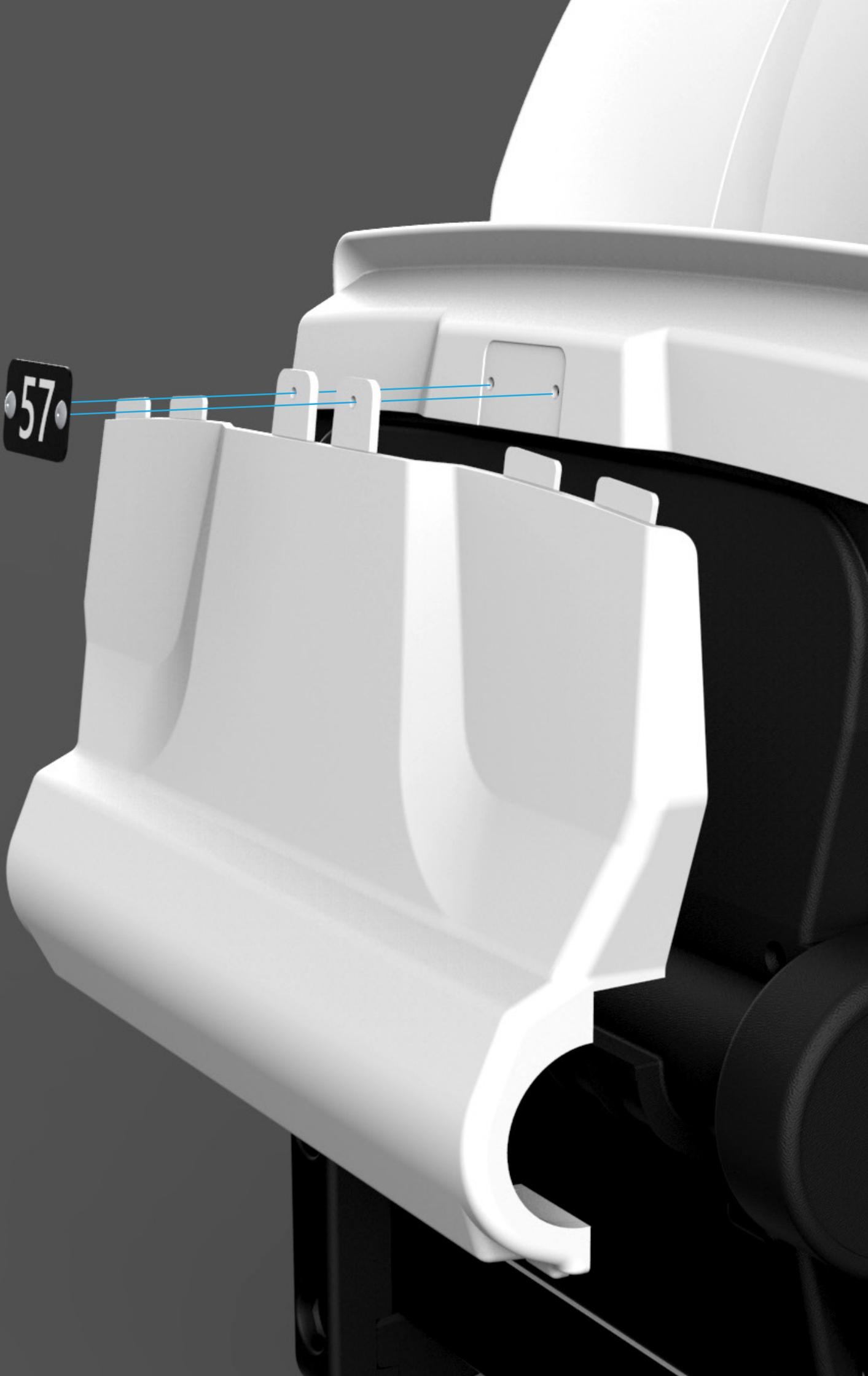
- 1) The supporting structure is fixed on the front of the step by means of n. 4 expansion bolts M8 x 90 mm (composed of the anchor, washer and nut M8 Ø24 mm) that offer extreme anti-vandal tightness.
- 2) The structure is clamped onto the steel beam single or 2/3/4/5 seater, which is secured to a vertical polyamide support with 4 threading screws. Steel parts have cataphoresis finishing and painting (in accordance with ISO 9227) or are hot dip galvanized (in accordance with EN 1461).
- 3) On single fixed pedestal or single swivel pedestal (ideal for journalists and companions of disabled people)
- 4) On single pedestal or beam with polyamide vertical support

**FIFA  
Recommended  
500 mm**





57





M2027	VIP
V	



M2027  
VIP

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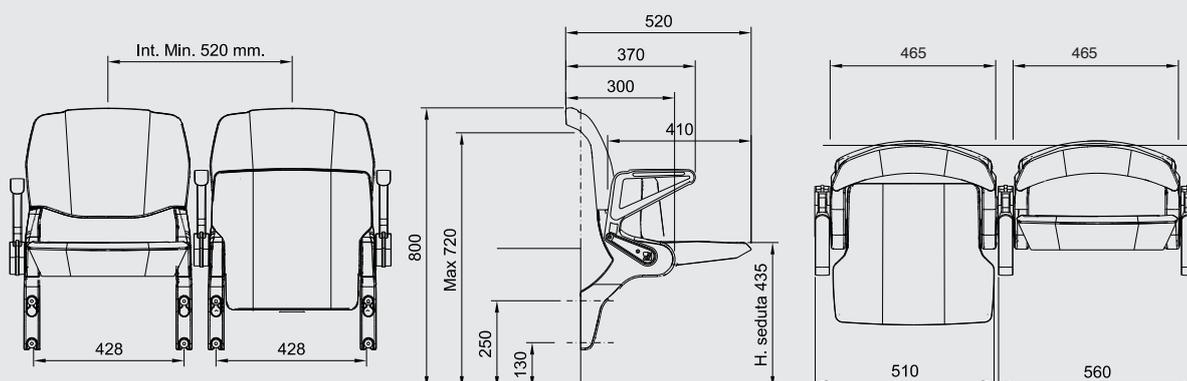
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The "VIP" version is equipped with polypropylene arms (injection moulded) fixed to the two lateral sides in 2 points and padded panels fixed directly on the plastic seat / backrest by rivets. The particular nature of the used materials such as polypropylene for the structure of the panel, polyurethane foam (foam rubber) for padding, imitation leather for coverings and stainless steel for the fastening screws, make the whole set suitable for outdoor use. It can be customized with the adoption of different colours and the embroidering of logos and/or writings.

**FIFA  
Recommended  
600 mm**



# COLOURS M2027

## STANDARD COLOURS:



F0001



R3002



R7004



R5017



R6001



R1021



F0009

## NON-STANDARD COLOURS AT LEAST 500 PCS:



WITHE  
R9003  
R9010



BEIGE  
R1001  
R8000



YELLOW  
R1034



ORANGE  
F0004  
R2009  
R2003



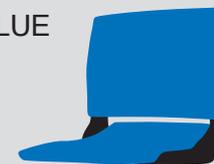
RED  
R3001  
R3004  
R3020



GREEN  
R6032  
R6018  
R6026  
R6004  
R6024



LIGHT BLUE  
P283C



BLUE  
R5002  
R5012  
R5013  
R5014  
R5024



GREY  
P428C  
R7004  
R7035  
R7037  
R7040  
R7016  
R7022



BORDEAUX  
P504C



BROWN  
R8019



OTHER  
COLOURS



**OMSI**  
SEATING FOR BIG EVENTS

*Fight pollution, sit on a green solution*

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