

TECHNICAL SHEET

M2000



Fight pollution, sit on a green solution



Complete Circular economy



**RECYCLED PLASTIC FROM
DIFFERENTIATED WASTE**



COLLECTION



TRANSFORMATION



PRODUCTION



INSTALLATION



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION



CERTIFICATE FOR PRODUCTS OBTAINED FROM RECYCLED MATERIALS



FIBA CERTIFICATE OF APPROVAL

TECHNICAL DESCRIPTION

M2000

The dimensions are: Width 420 mm, Depth 400 mm, Height of the backseat 320 mm.

OMSI's model **M2000** is a stadium seat with high backrest which grants the user to enjoy the sport event in the maximum comfort without sacrificing strength and durability.

Manufactured with copolymer polypropylene derived from differentiated waste collection and / or industrial waste (**PSV**-second life plastic-version); certified by IPPR (Institute for the promotion of recycled plastics) fireproof and adductivated in the mass with substance resistant to UV rays (standard or long range protection) dimensionally complying with the recommendations of FIFA/UEFA and with CAM standards (Minimum environmental criteria)

M2000 in virgin polypropylene is also available.

It is considered the most resistant seat against vandalism and it is installed in huge stadia where vandalism is very common. It has also been licensed for utility model n. 252211 – n. 252212.

Complying with latest recommendations of FIFA/UEFA and FIBA approved and the European standards UNI EN 13200-1-4; tested by appropriate national and certified labs, specialized with wood and furniture, M2000 also complies with European standards UNI EN 12727:20017 (level 4 – severe).

M2000 is injected using Gas Moulding technology with polypropylene copolymer, coloured with first quality materials and is fire resistant with class of reaction 1, also adducted with an Anti-UV substances (standard or long period resistance).

The “heart” and the strength of the seat are given by an annular rib of 20 mm thick which extends from the base to the whole perimeter of the backrest; 2 vertical ribs of 2.5 mm thickness join together the base and back. Under the shell, a weave of ribs of 2.5 / 3 mm thickness and increased plastic thickness next to the fixing points give an excellent stability to the whole seat once installed. The thickness of the annular ribs along the whole perimeter of the seat goes from 4 to 17 mm. In general, the thickness of the polypropylene ranges from 2.5 to 20 mm.

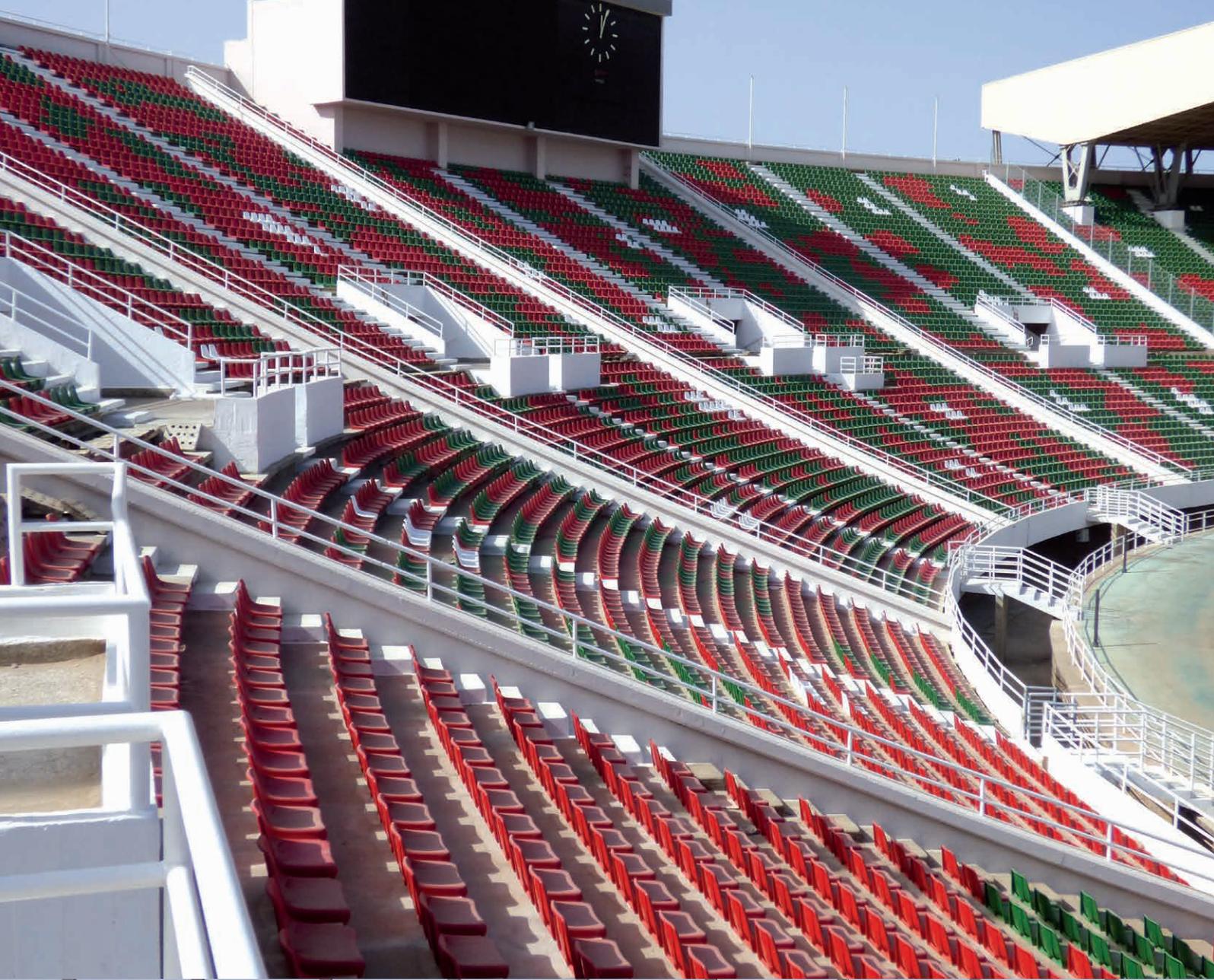
The weight of the shell is of 1,75 Kg.

The surface of the seat appears to be shiny and smooth to prevent dirt accumulation and facilitate cleaning. The front lip of the seat is embracing the edge of the step once installed. The whole perimeter of the body is laying on the step avoiding accumulation of dirt. The two slots for the six fixing points measure 230 x 40 mm each, and each contains 3 holes at a regular distance of 80 mm; possibility of adding a steel plate of dimensions 190 x 25, 3 mm thick that helps to increase of 40% the strength of the seat if kicked from behind the backrest.

Seat numbers, 48x18 mm are made with plastic material (or aluminium) and are located in the appropriate slot in the front part of the seat for easier viewing from below by climbing the steps. The plate is fixed using n.2 special rivets 4x12 mm GRAF Model to maintain the antivandalism characteristics.

Installation options:

1. Direct on concrete step in 4/6 points with M8/M10 anchors;
2. Riser mounted on a polyamide or metal bracket in 4 points using M8/M10 anchors;
3. Floor mounted on metal beam fixed to the step floor in 4 points with M8/M10 anchors.



OLYMPIC STADIUM "PRINCE MOULAY ABDELLAH" - RABAT , MOROCCO



GRAND STADE D' AGADIR - AGADIR, MOROCCO



"ETTORE MANNUCCI" STADIUM - PONTEDERA, ITALY



"ETTORE MANNUCCI" STADIUM - PONTEDERA, ITALY



"EL HARTI" STADIUM - MARRAKECH, MOROCCO



STADE D'HONNEUR D'OUJDA - OUJDA, MOROCCO



GRAND SALLE OMNISPORTS DE TANGER - TANGER, MOROCCO



STADE MUNICIPAL DE BERKANE - BERKANE, MOROCCO



SWIMMING POOL STADIUM - ROME, ITALY

COLOURS M2000

COLOURS IN STOCK:



F0001



R3002



R7004



R5017

STANDARD COLOURS:



R6001



R1021



F0009

NON-STANDARD COLOURS AT LEAST 500 PCS:



WHITE
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

INSTALLATIONS

M2000

- “Ettore Mannucci” Stadium - Pontedera, Italy 
- Provincial Sports Stadium of Trapani - Trapani, Italy
- “Prince Moulay Abdellah” Stadium - Rabat, Morocco
- Grand Stade De Agadir - Agadir, Morocco
- Nouveau Stade De Football Al Abdi - El Jadida, Morocco
- Grand Salle Omnisports de Tanger - Tanger, Morocco
- Salle Omnisports De Nador - Nador, Morocco
- “El Harti” Stadium - Marrakech, Morocco
- Stade d’honneur d’Oujda” - Oujda, Morocco
- Stade Municipal de Berkane - Berkane, Morocco
- “Sheikh Mohamed Laghdaf” Stadium - Laayoune, Morocco
- “Al Masira” Stadium - Safi, Morocco
- “Mimoune El Arsi” Stadium - El Hoceima, Morocco
- Centre Federal de Formation de Football - Saidia, Morocco
- “Hassan 2” Stadium - Fes, Morocco
- “El Bachir” Stadium - Mohammedia, Morocco
- Cmc Tennis Club De Casablanca - Casablanca, Morocco
- Stade Municipal Berrechid, Berrechid - Morocco
- Stade Saniat Rmel - Tetouan, Morocco
- “Moulay El Hassan” Stadium - Rabat, Morocco
- Stade OCP - Khouribga, Morocco
- “Boubkar Ammar” Stadium - Salé, Morocco
- Swimming pool Stadium “Roma 09” - Rome - Italy
- Tribune Fountain of Neptune - Chateau de Versailles - France



OMSI
SEATING FOR BIG EVENTS

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