



TECHNICAL SHEET

M2013

Fight pollution, sit on a green solution



M2013
GP General Public

plastica
seconda vita
MIX ECO



M2013 GENERAL PUBLIC

TECHNICAL DESCRIPTION

M2013

M2013
GP General Public

M2013 is a revolutionary folding seat, ideal for installation in any area of a sports venue: general spectator stands, hospitality areas, VIP zones, Business sections and the exclusive VVIP area. Design, comfort, sturdiness and safety are the key words that describe it.

Dimensions: depth with seat closed 150 mm; depth with seat open 500 mm; width 480 mm, min. centre-to-centre distance 490 mm

Structure compliant with the latest FIFA 2030 / UEFA CAF regulations and FIBA-approved; compliant with European standard UNI EN 13200-1-4; laboratory-tested by Italy's leading research and testing institute in the wood and furniture sector (CATAS) in accordance with European standard UNI EN 12727:2017 (level 4 – severe).

Manufactured using injection moulding technology by a company certified to ISO 9001:2015 and ISO 14001:2015 and holding a Sustainability Report; made from premium-grade copolymer polypropylene, fire-retardant to fire reaction class 1 and mass-additivated with UV-resistant substances, 100% recyclable and non-toxic; the internal reinforcing ribs give it a strength equivalent to an FE360 steel structure.

The two side panels are connected by a central pin in a compact, homogeneous monoblock structure that is particularly robust; the seat rotates around this pin; the mechanisms, whilst remaining covered and protected, comply with the safety standards set by the European standard UNI EN 13857 (accessible moving parts), preventing hands from being crushed during rotation.

The seat is locked in place by a special 'Double Spring' mechanism, which is completely hidden and inaccessible as it is located in a dedicated enclosed compartment.

The seat and backrest are manufactured using injection moulding technology with top-quality coloured polypropylene copolymer, fire-retardant and classified as fire reaction class 1 (Italian Standard), with a UV-resistant additive incorporated into the material (standard or long-lasting protection).

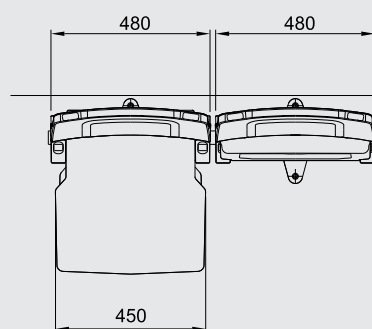
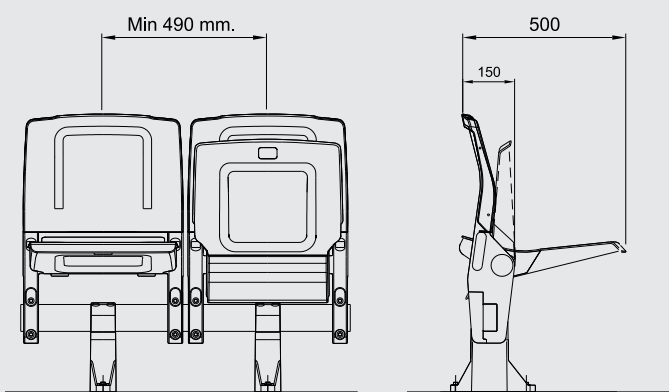
The polypropylene under-seat is colour-matched to the seat and backrest panels.

The numbered aluminium plate measures 55x30 mm and is situated in a recess at the top of the seat, making it easy to see from below when ascending the steps; as an option, additional numbering can be provided on the right or left side of the backrest edge, to facilitate viewing the number when descending the stairs from above.

On the side panels, in a clearly visible area, a recess has been created for the row number plate, making it clear and easy to find one's row. All components are secured using 4x12 pop rivets to maintain anti-vandalism features. On both side panels, next to the seat, a customisable QR code can be inserted.

Installation options: ON A SINGLE STAND OR BENCH WITH A VERTICAL POLYAMIDE SUPPORT - the load-bearing structure is attached to a single-seat or 2/3/4/5-seat steel tubular frame; the latter is in turn secured to a vertical polyamide support using 4 self-tapping screws. The assembly is anchored to the step tread at 4 points using expansion plugs (consisting of the plug body, a Ø24 mm washer and an M8 nut), which ensure extremely high vandal-resistant strength. The steel parts have a cathaphoresis and paint finish (in accordance with ISO 9227) or a hot-dip galvanised finish (in accordance with EN 1461).

FIFA Recommended 500 mm

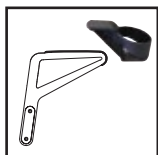


**10x10 cm edging
beam mounting**

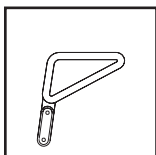




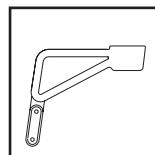
ARMREST OPTIONS FOR THE M2013 SEAT



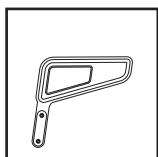
BK-2
PA fixed armrest
with the possibility of
adding a cup holder



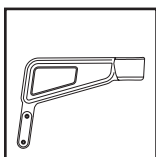
BK-PU2
PU fixed armrest



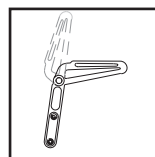
BK-PU2PB
PU fixed armrest
with cup holder



BK-L2
PU "Large" armrest



BK-L2PB
PU "Large" armrest
with cup holder



BK-P2
PA folding armrest

M2013 HOSPITALITY

TECHNICAL DESCRIPTION

M2013



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Dimensions: depth with seat closed 150 mm; depth with seat open 500 mm; width 480 mm, min. centre-to-centre distance 490 mm (without armrests)

Structure compliant with the latest FIFA 2030 / UEFA CAF regulations and FIBA-approved; compliant with European standard UNI EN 13200-1-4; laboratory-tested by Italy's leading research and testing institute in the wood and furniture sector (CATAS) in accordance with European standard UNI EN 12727:2017 (level 4 – severe).

Manufactured using injection moulding technology by a company certified to ISO 9001:2015 and ISO 14001:2015 and holding a Sustainability Report; made from premium-grade copolymer polypropylene, fire-retardant to fire reaction class 1 and mass-additivated with UV-resistant substances, 100% recyclable and non-toxic; the internal reinforcing ribs give it a strength equivalent to an FE360 steel structure.

The two side panels are connected by a central pin in a compact, homogeneous monoblock structure that is particularly robust; the seat rotates around this pin; the mechanisms, whilst remaining covered and protected, comply with the safety standards set by the European standard UNI EN 13857 (accessible moving parts), preventing hands from being crushed during rotation.

The seat is locked in place by a special 'Double Spring' mechanism, which is completely hidden and inaccessible as it is located in a dedicated enclosed compartment.

The seat and backrest are manufactured using injection moulding technology with top-quality coloured polypropylene copolymer, fire-retardant and classified as fire reaction class 1 (Italian Standard), with a UV-resistant additive incorporated into the material (standard or long-lasting protection).

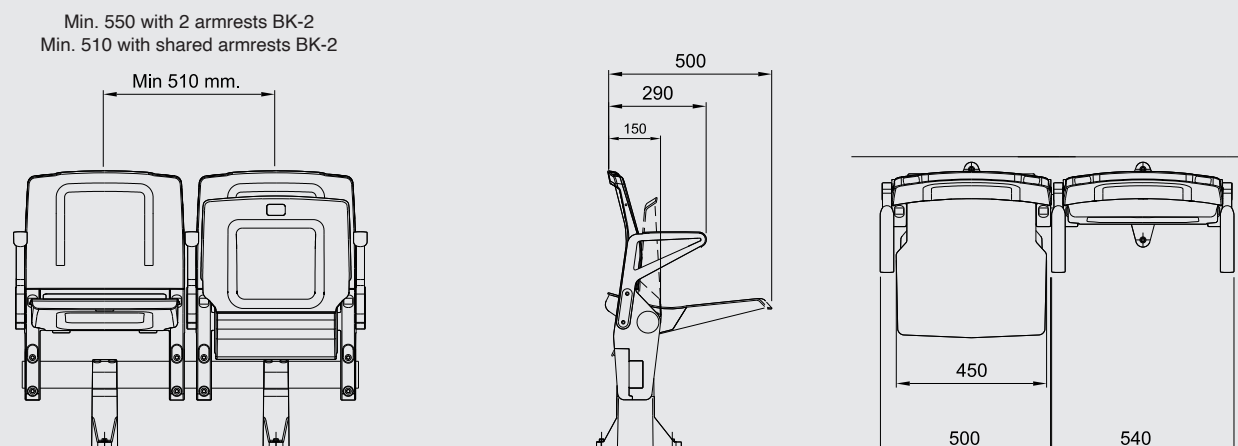
The polypropylene under-seat is colour-matched to the seat and backrest panels.

The numbered aluminium plate measures 55x30 mm and is situated in a recess at the top of the seat, making it easy to see from below when ascending the steps; as an option, additional numbering can be provided on the right or left side of the backrest edge, to facilitate viewing the number when descending the stairs from above.

On the side panels, in a clearly visible area, a recess has been created for the row number plate, making it clear and easy to find one's row. All components are secured using 4x12 pop rivets to maintain anti-vandalism features. On both side panels, next to the seat, a customisable QR code can be inserted.

Installation options: **ON A SINGLE STAND OR BENCH WITH A VERTICAL POLYAMIDE SUPPORT** - the load-bearing structure is attached to a single-seat or 2/3/4/5-seat steel tubular frame; the latter is in turn secured to a vertical polyamide support using 4 self-tapping screws. The assembly is anchored to the step tread at 4 points using expansion plugs (consisting of the plug body, a Ø24 mm washer and an M8 nut), which ensure extremely high vandal-resistant strength. The steel parts have a cathaphoresis and paint finish (in accordance with ISO 9227) or a hot-dip galvanised finish (in accordance with EN 1461).

The “**Hospitality**” version features armrests made of polyurethane or polyamide (produced using injection moulding) fixed to the side panels at two points each using stainless steel screws. The armrests can be customised with colours to match the existing plastic components.





In the **VIP version**, the seat is covered with a removable faux leather cover padded with polyurethane, whilst the backrest features a padded panel fixed directly to the plastic backrest using rivets.

M2013 VIP

TECHNICAL DESCRIPTION

M2013

M2013
V

VIP

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Dimensions: depth with seat closed 150 mm; depth with seat open 500 mm; width 480 mm, min. centre-to-centre distance 490 mm (without armrests)

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The seat and backrest are manufactured using injection moulding technology with top-quality coloured polypropylene copolymer, fire-retardant and classified as fire reaction class 1 (Italian Standard), with a UV-resistant additive incorporated into the material (standard or long-lasting protection).

The polypropylene under-seat is colour-matched to the seat and backrest panels.

The numbered aluminium plate measures 55x30 mm and is situated in a recess at the top of the seat, making it easy to see from below when ascending the steps; as an option, additional numbering can be provided on the right or left side of the backrest edge, to facilitate viewing the number when descending the stairs from above.

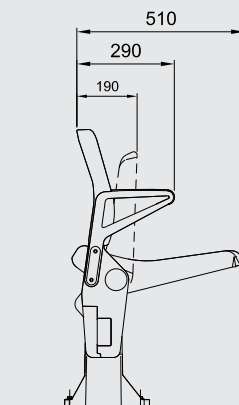
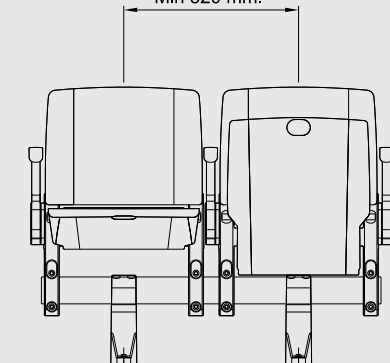
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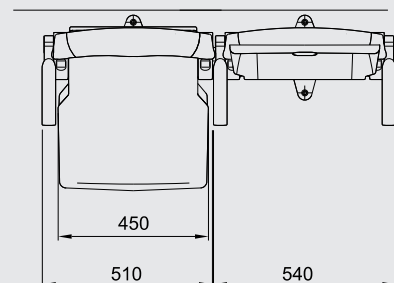
The **"VIP"** version features polyurethane or polyamide armrests and a fully padded backrest and seat. The specific nature of the materials used, such as polyurethane foam for the padding and faux leather for the upholstery, makes the product suitable for outdoor use. Customisation is available with a choice of colours and the addition of logos or embroidered lettering.

Min. 550 with 2 armrests BK-2
Min. 520 with shared armrests BK-2

Min 520 mm.



FIFA Recommended 600 mm



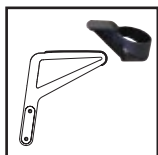


**M2013 XL
ARMRESTS**

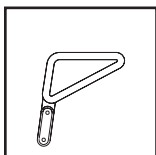
**M2013
OLIMPICO
ARMRESTS**



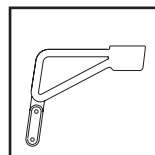
ARMREST OPTIONS FOR THE M2013 SEAT



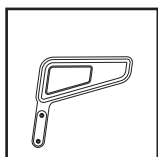
BK-2
PA fixed armrest
with the possibility of
adding a cup holder



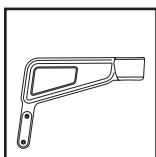
BK-PU2
PU fixed armrest



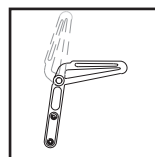
BK-PU2PB
PU fixed armrest
with cup holder



BK-L2
PU "Large" armrest



BK-L2PB
PU "Large" armrest
with cup holder



BK-P2
PA folding armrest

M2013 VVIP

TECHNICAL DESCRIPTION

M2013



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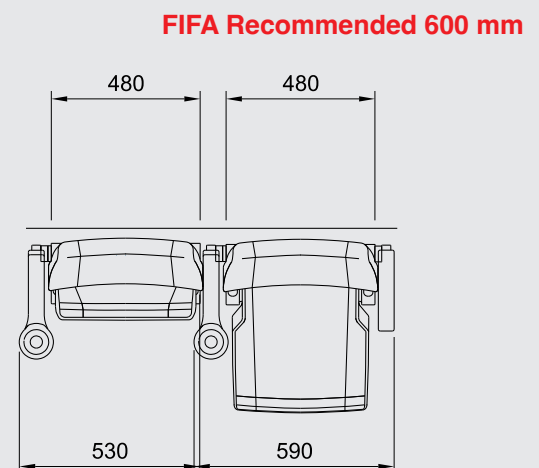
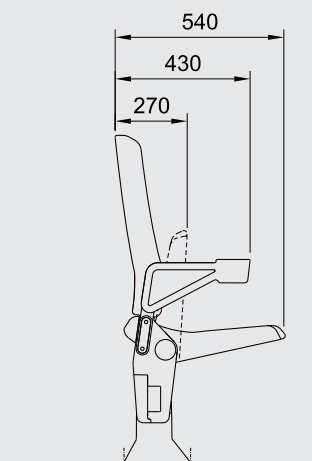
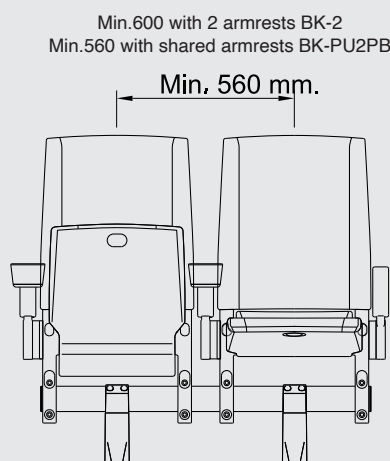
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The “**VVIP**” version features a configuration with a backrest and seat fully padded across the entire surface and a more generous backrest size (+200 mm compared to the Hospitality and VIP versions). The specific nature of the materials used, such as polyurethane foam for the padding and eco-leather for the upholstery, makes the chair suitable for outdoor use. Customisation options include a choice of colours and the addition of logos or embroidered lettering.





STADIO "EUGANEO" - PADOVA, ITALIA



STADIO "EUGANEO" - PADOVA, ITALIA



STADIO "CINO E LILLO DEL DUCA" - ASCOLI PICENO, ITALIA



"SARDEGNA ARENA" - CAGLIARI, ITALIA



STADIO "BENITO STIRPE" - FROSINONE, ITALIA

COLOURS M2013

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

ALTRI MODELLI

M2013

La Versione “**GIREVOLE**” per le postazioni accompagnatori delle persone disabili o per le postazioni giornalisti/radio/tv è formata da una poltroncina M2013 agganciata su tubolare in acciaio FE360 80x40 spessore 2 mm a posto singolo. A sua volta quest'ultimo è fissato ad una base in FE360 tramite uno speciale meccanismo che permette alla postazione di ruotare a 360° in modo continuo e di ritornare nella posizione originaria. L'assieme è ancorato alla pedana del gradone in 4 punti a mezzo tasselli ad espansione M8 x 75mm (composti dal corpo tassello, rondella Ø24 mm e dado M8) che assicurano un'estrema tenuta anti-vandalo. Le parti in acciaio hanno finitura di cataforesi e verniciatura (in conformità alla ISO 9227) oppure di zincatura a caldo (in conformità alla EN 1461).

E' altresì possibile equipaggiare la poltroncina con imbottiture riportate e/o braccioli oltre a varie personalizzazioni con colori e loghi ricamati.

Dimensioni: larghezza 500 mm, profondità con sedile chiuso 150 mm, profondità con sedile aperto 480 mm, altezza di seduta da 400 a 450 mm.



La Versione “**PRESS**” è formata da una poltroncina M2013 agganciata su tubolare in acciaio FE360 80x40 spessore 2 mm a posto singolo sulla quale è altresì fissato un bracciolo in acciaio con snodo in alluminio e tavoletta-scrittoio in HPL opportunamente dimensionata per fungere da piano di appoggio in posizione orizzontale e per essere riposta lungo il fianco della poltroncina in posizione di non utilizzo. Il suddetto snodo è progettato con meccanismo antipánico il quale fa ruotare in avanti la tavoletta ed agevolare una rapida evacuazione in caso di necessità.

E' altresì possibile equipaggiare la poltroncina con imbottiture riportate e/o braccioli oltre a varie personalizzazioni con colori e loghi ricamati.



La Versione “**CON BRACCIOLI PIEGHEVOLI**” è la soluzione ideale per il cliente che con spazi ristretti non vuole rinunciare alla comodità dei braccioli.

Grazie ad uno speciale meccanismo fissato alle fiancate laterali della struttura portante, il bracciolo in polipropilene è in grado di piegarsi di oltre 100°.



INSTALLAZIONI

M2013

Al Nahyan Stadium, Al-Wahda FC - Abu Dhabi, Emirati Arabi

Mohammed Bin Zayed Stadium - Abu Dhabi, Emirati Arabi

Al Shabab FC - Riyadh, Arabia Saudita

Al Fateh Club Stadium - Dammam, Arabia Saudita

El Ettifaq Club Stadium - Dammam, Arabia Saudita

Arena Futuroscope - Poitiers, Francia

Centre Technique National "Fernand Sastre" - Clairefontaine, Francia

Royal Charleroi Sporting Club - Charleroi, Belgio

Stadio 5 Luglio - Algeri, Algeria

Grand Stade de Al Hoceima - Al Hoceima, Marocco

Centre National de Football de Maâmora - Rabat, Marocco

Salle Omnisport Al Hazme - Laayoune, Marocco

King Abdullah II Stadium - Amman, Giordania

Stadio "Mario Rigamonti" - Brescia, Italia

Stadio "Cino e Lillo Del Duca" - Ascoli Piceno, Italia

Stadio "Paolo Mazza" - Ferrara, Italia

Stadio "Cosimo Puttilli" - Barletta, Italia

Stadio "Benito Stirpe" - Frosinone, Italia

Stadio "Ciro Vigorito" - Benevento Italia

"Sardegna Arena" - Cagliari, Italia

Stadio "Euganeo" - Padova, Italia

Stadio "Leonardo Garilli" - Piacenza, Italia

Stadio "Giovanni Zini" - Cremona, Italia

Stadio "Pier Luigi Penzo" - Venezia, Italia

"Mario Battaglini" - Rugby Stadium - Rovigo, Italia



DOMSI
SEATING FOR BIG EVENTS

Fight pollution, sit on a green solution

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