



TECHNICAL SHEET

# M2016

*the new tip-up generation*



# M2016



**plastica**  
seconda vita  
MIX ECO



*the new tip-up generation*

**THE ONLY TIP-UP  
IN THE WORLD 10 CM DEEP**

# RISER MOUNTED M2016



M2016  
**GP** Pubblico Generale  
General Public



M2016  
**H** Ospitalità  
Hospitality



M2016  
**V** VIP



# TECHNICAL DESCRIPTION

## RISER MOUNTED

# M2016

**THE ONLY TIP-UP IN THE WORLD 10 CM DEEP**

Dimensions: Width 450 mm, depth with seat closed 100 mm, backrest height minimum 320 mm, seat height from 410 to 450 mm, overall dimensions with open seat 450 mm.

Complying with the latest FIFA / UEFA standards, FIFA approved seat; and complying with the European standards UNI EN 13200-1-4; tested with laboratory tests by the largest Italian Institute of research and testing in the wood-furniture sector (CATAS) according to the European standard UNI EN 12727:2017 (level 4 - severe).

The supporting structure is molded with injection technology using polyamide with glass fiber, with superior chemical and mechanical performances, 100% recyclable, non-toxic and fire-retardant fire reaction class 1, the internal reinforcement ribs ensure exceptional strength. The characteristics of the polyamide make the M2016 seat particularly suitable for areas with high humidity and salt concentration.

Seat and back are 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 additivated in the mass with substance resistant to UV rays.

The fixing of these to the load-bearing structure takes place by means of special tear-off rivets GRAF (4.8x16 with tensile breaking load of 2000 N and at shear breaking load of 2150 N.) in 11 points making the assembly anti vandalism. The underseat, in resting position, completely covers the backrest, protecting it from bad weather.

The two sides are connected by a central pin in a particularly resistant compact and homogeneous monoblock structure; around it the seat rotation occurs; the mechanisms, remaining covered and protected, meet the security standards imposed by the European regulation UNI EN 13857 (accessible parts in movement), preventing the squeezing of the hands during the rotation and the entrapment of the garments. The seat flap is carried out with a special "Double Spring" device (the first facilitates the return of the seat in position, while the second one at the same time attenuates its movement near the rest position to avoid unpleasant noise.); all not visible and not accessible because it is located in a special closed compartment.

M2016 in virgin polypropylene is also available

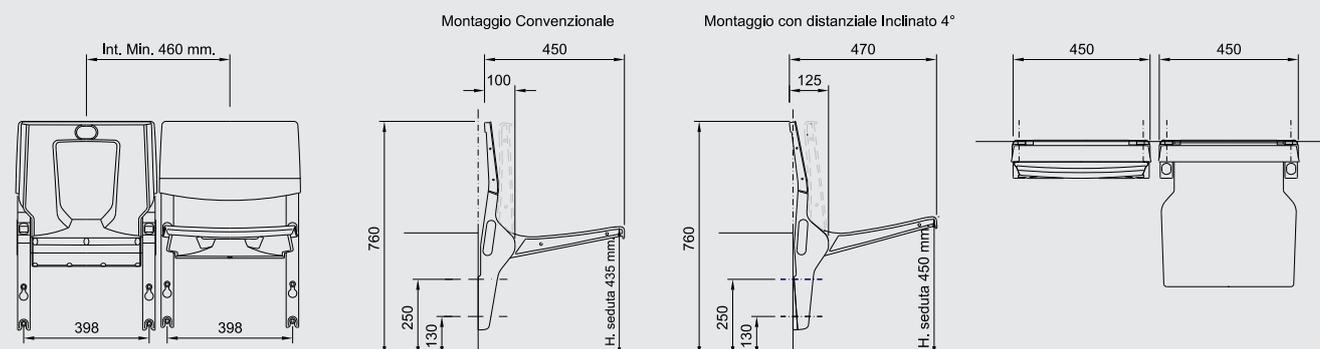
Double housing provided for numbered plates. The first, in aluminum of generous dimensions (62 mm x 40 mm) is located in a housing slot in the upper part of the seat and when it is in rest position it favors the vision from the bottom going up the steps. The second one, on the upper right or left edge of the backrest) is 45x18 mm in size to facilitate viewing from above by descending the steps. On the side panels, in a clearly visible area, a housing has been created for the row numbered plates enabling a clear and simple search. The whole is fixed by means of tear-off rivets 3,2x8 to maintain the anti-vandal characteristics.

On both sides, next to the seat, you can enter a programmable QRcode of your choice to make the seat interactive with the event.

### INSTALLATION:

**RISER MOUNTED:** The installation must be performed by a certified company with ISO EN 9001:2008 installation quality certificate. The load-bearing structure is fixed on the step riser in 4 points by M8 x 90mm expansion bolts (composed by the anchor body, Ø24 mm washer and M8 nut) which ensure an extreme anti-vandal seal.

### FIFA Recommended 500 mm





"VIOLA PARK" (ACF FIORENTINA) BAGNO A RIPOLI FIRENZE, ITALY



GEWISS STADIUM - BERGAMO, ITALY



"ALLIANZ CLOUD" (PALALIDO) - MILAN, ITALY



"PALAEIB" - BRESCIA, ITALY



"PALAEIB" - BRESCIA, ITALY



"MARCELLO MELANI" STADIUM - PISTOIA, ITALY

FIXED ONTO THE UPPER EDGE OF THE  
STEP RISER

# M2016



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# TECHNICAL DESCRIPTION

## FIXED ONTO THE UPPER EDGE OF THE STEP RISER

# M2016

**THE ONLY TIP-UP IN THE WORLD 10 CM DEEP**

Dimensions: Width 450 mm, depth with seat closed 100 mm, backrest height minimum 320 mm, seat height from 410 to 450 mm, overall dimensions with open seat 450 mm.

Complying with the latest FIFA / UEFA standards, FIFA approved seat; and complying with the European standards UNI EN 13200-1-4; tested with laboratory tests by the largest Italian Institute of research and testing in the wood-furniture sector (CATAS) according to the European standard UNI EN 12727:2017 (level 4 - severe).

The supporting structure is molded with injection technology using polyamide with glass fiber, with superior chemical and mechanical performances, 100% recyclable, non-toxic and fire-retardant fire reaction class 1, the internal reinforcement ribs ensure exceptional strength. The characteristics of the polyamide make the M2016 seat particularly suitable for areas with high humidity and salt concentration.

Seat and back are 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 additivated in the mass with substance resistant to UV rays.

The fixing of these to the load-bearing structure takes place by means of special tear-off rivets GRAF (4.8x16 with tensile breaking load of 2000 N and at shear breaking load of 2150 N.) in 11 points making the assembly anti vandalism. The underseat, in resting position, completely covers the backrest, protecting it from bad weather.

The two sides are connected by a central pin in a particularly resistant compact and homogeneous monoblock structure; around it the seat rotation occurs; the mechanisms, remaining covered and protected, meet the security standards imposed by the European regulation UNI EN 13857 (accessible parts in movement), preventing the squeezing of the hands during the rotation and the entrapment of the garments. The seat flap is carried out with a special "Double Spring" device (the first facilitates the return of the seat in position, while the second one at the same time attenuates its movement near the rest position to avoid unpleasant noise.); all not visible and not accessible because it is located in a special closed compartment.

M2016 in virgin polypropilene is also available

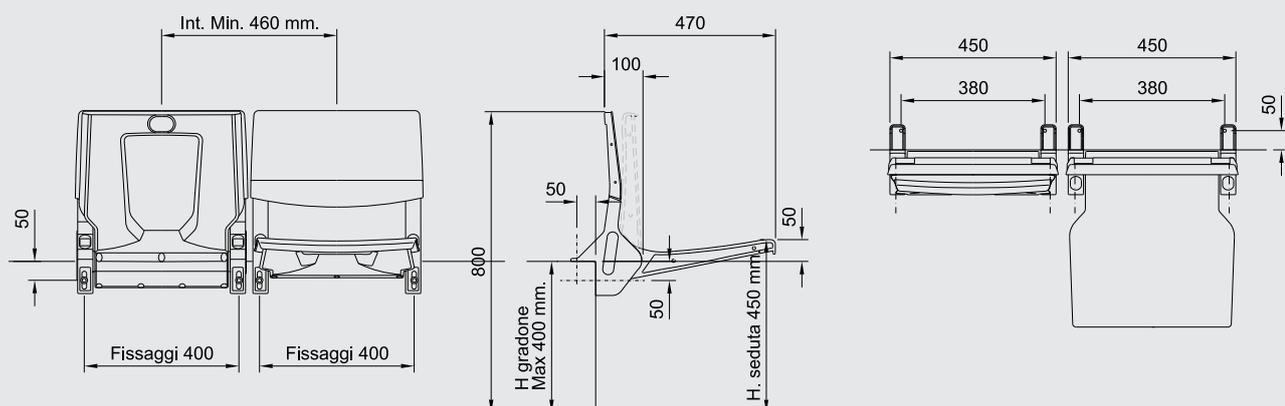
Double housing provided for numbered plates. The first, in aluminum of generous dimensions (62 mm x 40 mm) is located in a housing slot in the upper part of the seat and when it is in rest position it favors the vision from the bottom going up the steps. The second one, on the upper right or left edge of the backrest) is 45x18 mm in size to facilitate viewing from above by descending the steps. On the side panels, in a clearly visible area, a housing has been created for the row numbered plates enabling a clear and simple search. The whole is fixed by means of tear-off rivets 3,2x8 to maintain the anti-vandal characteristics.

On both sides, next to the seat, you can enter a programmable QRcode of your choice to make the seat interactive with the event.

### INSTALLATION:

**FIXED ONTO THE UPPER EDGE OF THE STEP RISER:** The installation must be performed by a certified company with ISO EN 9001:2008 installation quality certificate; The load-bearing structure is fixed onto the upper edge of the step in 2 points on the step tread and in 2 points on the step riser by means of M8 x 90mm expansion bolts (composed by the anchor body, Ø24 mm washer and M8 nut) that ensure an extreme anti-vandal seal. Particularly effective solution where there are uneven steps with protrusions and irregularities.

### FIFA Recommended 500 mm

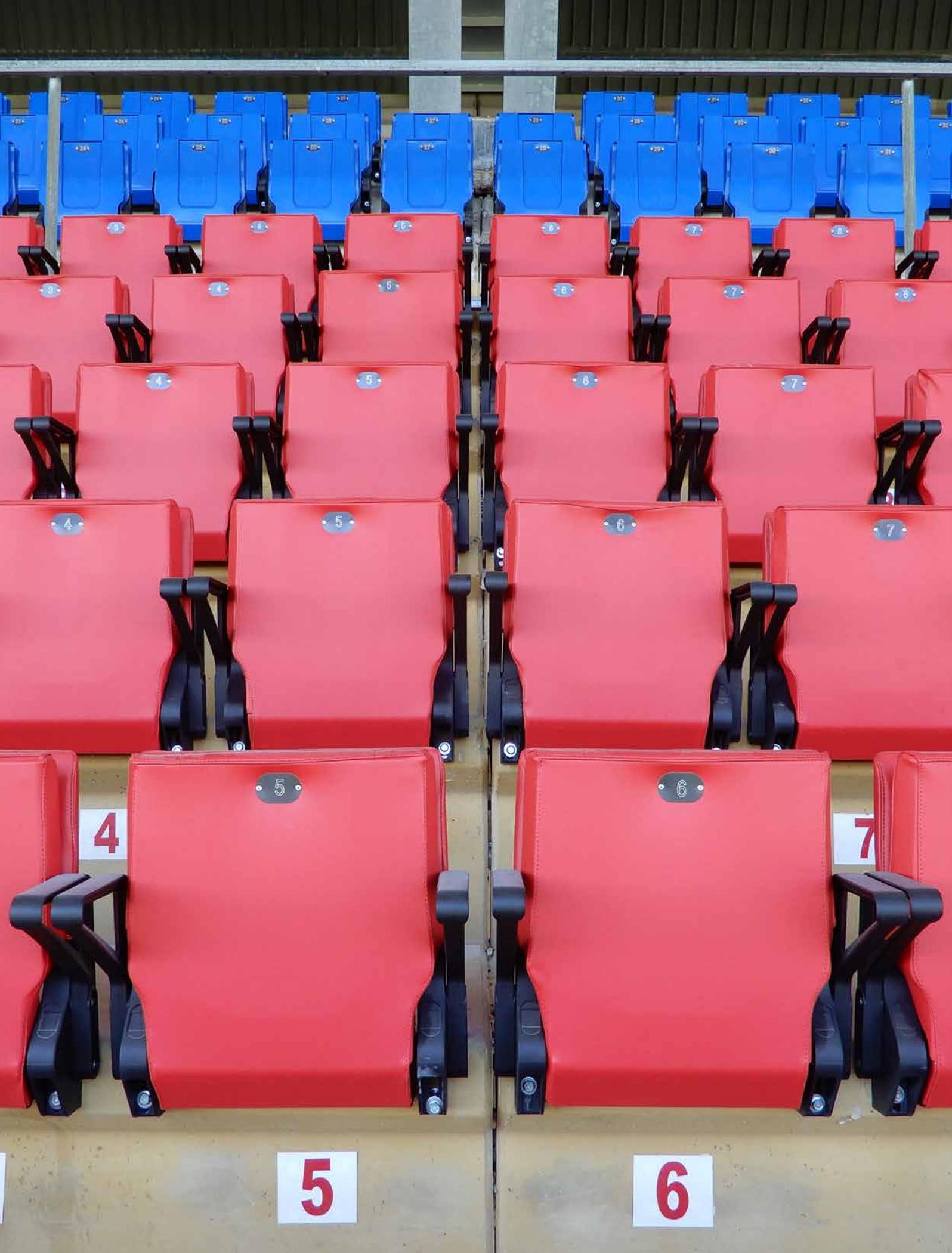




"ENNIO TARDINI" STADIUM , PARMA - ITALY



"RIVIERA DELLE PALME" STADIUM, SAN BENEDETTO DEL TRONTO - ITALY



"RIVIERA DELLE PALME" STADIUM, SAN BENEDETTO DEL TRONTO - ITALY



"NEREO ROCCO" STADIUM, TRIESTE - ITALY



"NEREO ROCCO" STADIUM, TRIESTE - ITALY

# SELF STANDING M2016



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# TECHNICAL DESCRIPTION

## SELF STANDING

# M2016

**THE ONLY TIP-UP IN THE WORLD 10 CM DEEP**

Dimensions: Width 450 mm, depth with seat closed 100 mm, backrest height minimum 320 mm, seat height from 410 to 450 mm, overall dimensions with open seat 450 mm.

Complying with the latest FIFA / UEFA standards, FIFA approved seat; and complying with the European standards UNI EN 13200-1-4; tested with laboratory tests by the largest Italian Institute of research and testing in the wood-furniture sector (CATAS) according to the European standard UNI EN 12727:2017 (level 4 - severe).

The supporting structure is molded with injection technology using polyamide with glass fiber, with superior chemical and mechanical performances, 100% recyclable, non-toxic and fire-retardant fire reaction class 1, the internal reinforcement ribs ensure exceptional strength. The characteristics of the polyamide make the M2016 seat particularly suitable for areas with high humidity and salt concentration.

Seat and back are 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 additivated in the mass with substance resistant to UV rays.

The fixing of these to the load-bearing structure takes place by means of special tear-off rivets GRAF (4.8x16 with tensile breaking load of 2000 N and at shear breaking load of 2150 N.) in 11 points making the assembly anti vandalism. The underseat, in resting position, completely covers the backrest, protecting it from bad weather.

The two sides are connected by a central pin in a particularly resistant compact and homogeneous monoblock structure; around it the seat rotation occurs; the mechanisms, remaining covered and protected, meet the security standards imposed by the European regulation UNI EN 13857 (accessible parts in movement), preventing the squeezing of the hands during the rotation and the entrapment of the garments. The seat flap is carried out with a special "Double Spring" device (the first facilitates the return of the seat in position, while the second one at the same time attenuates its movement near the rest position to avoid unpleasant noise.); all not visible and not accessible because it is located in a special closed compartment.

M2016 in virgin polypropilene is also available

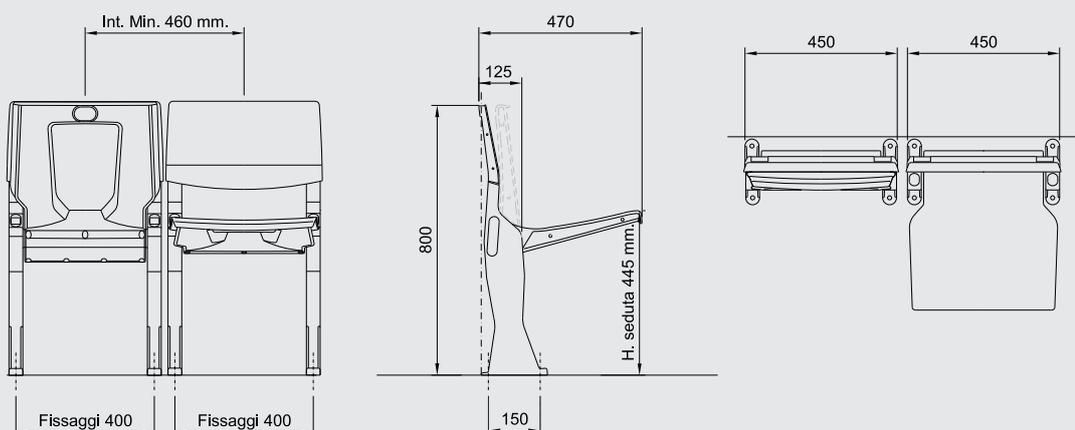
Double housing provided for numbered plates. The first, in aluminum of generous dimensions (62 mm x 40 mm) is located in a housing slot in the upper part of the seat and when it is in rest position it favors the vision from the bottom going up the steps. The second one, on the upper right or left edge of the backrest) is 45x18 mm in size to facilitate viewing from above by descending the steps. On the side panels, in a clearly visible area, a housing has been created for the row numbered plates enabling a clear and simple search. The whole is fixed by means of tear-off rivets 3,2x8 to maintain the anti-vandal characteristics.

On both sides, next to the seat, you can enter a programmable QRcode of your choice to make the seat interactive with the event.

### INSTALLATION:

**SELF STANDING:** the installation must be performed by a certified company with ISO EN 9001:2008 installation quality certificate; each seat has its own supporting structure anchored to the step tread in 4 points by expansion bolts M8 x 75mm (consisting of the anchor body, washer Ø24 mm and nut M8) that ensure an extreme anti-vandal seal .

### FIFA Recommended 500 mm





"G. ZINI" STADIUM - CREMONA, ITALY



"ARECHI" STADIUM - SALERNO, ITALY



"PALAEIB" - BRESCIA, ITALY



"VENEZIANI" STADIUM - MONOPOLI, ITALY

# ON METAL BEAM

# M2016



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**H** Ospitalità  
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# TECHNICAL DESCRIPTION ON METAL BEAM M2016

## THE ONLY TIP-UP IN THE WORLD 10 CM DEEP

Dimensions: Width 450 mm, depth with seat closed 100 mm, backrest height minimum 320 mm, seat height from 410 to 450 mm, overall dimensions with open seat 450 mm.

Complying with the latest FIFA / UEFA standards, FIFA approved seat; and complying with the European standards UNI EN 13200-1-4; tested with laboratory tests by the largest Italian Institute of research and testing in the wood-furniture sector (CATAS) according to the European standard UNI EN 12727:2017 (level 4 - severe).

The supporting structure is molded with injection technology using polyamide with glass fiber, with superior chemical and mechanical performances, 100% recyclable, non-toxic and fire-retardant fire reaction class 1, the internal reinforcement ribs ensure exceptional strength. The characteristics of the polyamide make the M2016 seat particularly suitable for areas with high humidity and salt concentration.

Seat and back are 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 additivated in the mass with substance resistant to UV rays.

The fixing of these to the load-bearing structure takes place by means of special tear-off rivets GRAF (4.8x16 with tensile breaking load of 2000 N and at shear breaking load of 2150 N.) in 11 points making the assembly anti vandalism. The underseat, in resting position, completely covers the backrest, protecting it from bad weather.

The two sides are connected by a central pin in a particularly resistant compact and homogeneous monoblock structure; around it the seat rotation occurs; the mechanisms, remaining covered and protected, meet the security standards imposed by the European regulation UNI EN 13857 (accessible parts in movement), preventing the squeezing of the hands during the rotation and the entrapment of the garments. The seat flap is carried out with a special "Double Spring" device (the first facilitates the return of the seat in position, while the second one at the same time attenuates its movement near the rest position to avoid unpleasant noise.); all not visible and not accessible because it is located in a special closed compartment.

M2016 in virgin polypropilene is also available

Double housing provided for numbered plates. The first, in aluminum of generous dimensions (62 mm x 40 mm) is located in a housing slot in the upper part of the seat and when it is in rest position it favors the vision from the bottom going up the steps. The second one, on the upper right or left edge of the backrest is 45x18 mm in size to facilitate viewing from above by descending the steps. On the side panels, in a clearly visible area, a housing has been created for the row numbered plates enabling a clear and simple search. The whole is fixed by means of tear-off rivets 3,2x8 to maintain the anti-vandal characteristics.

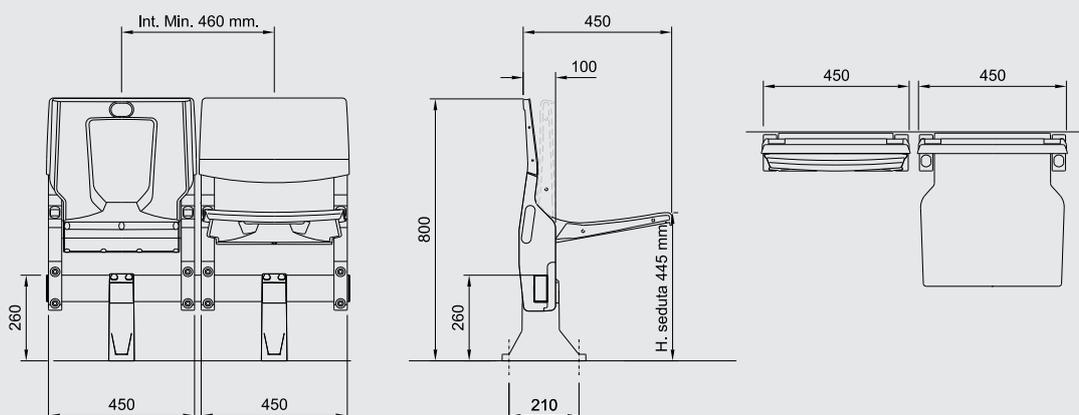
On both sides, next to the seat, you can enter a programmable QRcode of your choice to make the seat interactive with the event.

### INSTALLATION:

**ON METAL BEAM:** the installation must be performed by a certified company with ISO EN 9001: 2008 installation quality certificate; the load-bearing structure is hooked onto a single pedestal or on a 2/3/4/5 seater beam; the latter is than fixed onto a vertical support in polyamide. The assembly is anchored to the step of the step in 4 points by expansion bolts M8 x 75 mm.

(consisting of the anchor body, washer Ø24 mm and nut M8) that ensure an extreme anti-vandal seal. The steel parts have a cathoporesis and painting finish (according to ISO 9227) or hot-dip galvanizing (according to EN 1461).

### FIFA Recommended 500 mm





"NEREO ROCCO" STADIUM, TRIESTE - ITALY

# M2016 VIP

*The seat and the backrest are covered with removable eco-leather coverings padded with polyurethane.*

*The particular nature of the materials make the seat also suitable for outdoor use.*

*Wide range of colors and combinations, embroidered logos or writings possible upon request.*



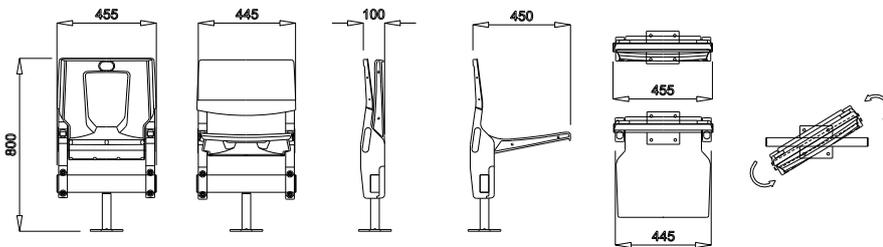
# OTHER VERSIONS M2016

The **“ROTATING”** version is used for disabled people companions or as workstation for radio/TV journalists and consists of a chair M2016 clamped on a single station tubular steel FE360 80x40 thickness 2 mm which is secured to a vertical polyamide support with 4 threading screws.

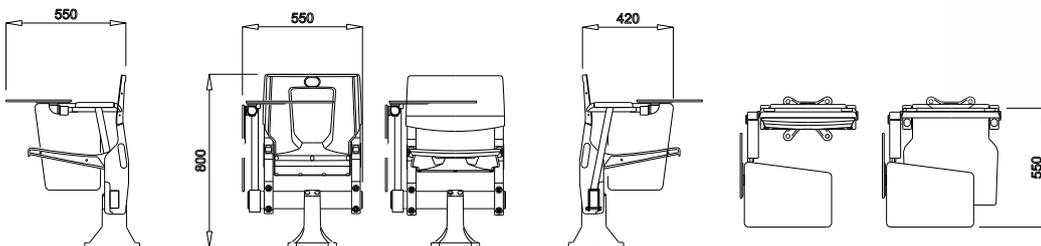
The complete structure is than fixed to the floor by means of n. 4 fixing anchors M8 x 75mm (composed by the anchor, washer Ø24 mm and nut M8) for each module to ensure extreme anti-vandal performance. Steel parts have cataphoresis finishing and painting (in accordance with ISO 9227) or are hot dip galvanized (in accordance with EN 1461).

The seat and the backrest can be covered covered with removable eco- leather coverings padded with polyurethane, as well as arms and colours or logos customizations.

Dimensions: width 455 mm, depth with closed seat 100 mm, depth with open seat 450 mm, seat height from 400 to 450 mm

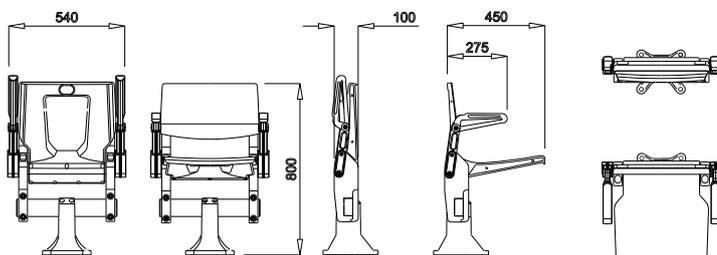


The **“PRESS”** version comes with a seat Mod. M2016 mounted on a steel beam FE360 80x40 thickness 2 mm where a metal arm is also fixed, that supports a folding tablet formed by its aluminium joint fixed to the structure onto which is mounted a HPL tablet sized to operate as a working top in horizontal position and to be folded along the side of the chair when not in use. The joint is designed with anti-panic mechanism which rotates forward the tablet and facilitates a rapid evacuation in case of need. It 'also possible to equip the seat with removable eco- leather coverings padded with polyurethane and possible customizations with colours and embroidered logos upon request.



The version **“WITH FOLDING ARMS”** is the ideal solution for customers with limited space who do not want to give up the convenience of the armrests.

Thanks to a special mechanism fixed to the lateral sides of the supporting structure, the polypropylene armrest is able to bend of over 100 °.



# COLOURS M2016

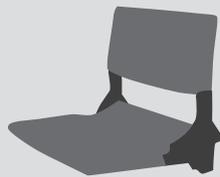
## STANDARD COLOURS:



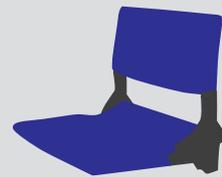
F0001



R3002



R7004



R5017



R6001



R1021



F0009

## NON-STANDARD COLOURS AT LEAST 500 PCS:



WHITE  
R9003  
R9010



BEIGE  
R1001  
R8000



YELLOW  
R1034



YELLOW  
F0004  
R2009  
R2003



RED  
R3001  
R3004  
R3020



GREEN  
R6032  
R6018  
R6026  
R6004  
R6024



LIGHT BLUE  
P283C



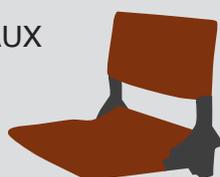
BLUE  
R5002  
R5012  
R5013  
R5014  
R5024



GREY  
P428C  
R7004  
R7035  
R7037  
R7040  
R7016  
R7022



BORDEAUX  
P504C



BROWN  
R8019



OTHER  
COLOURS

# INSTALLATIONS M2016

“Ennio Tardini” Stadium - Parma - Italy

“Nereo Rocco” Stadium - Trieste, Italy

“Arechi” Stadium - Salerno, Italy

“Riviera delle Palme” Stadium - San Benedetto del Tronto, Italy

“Marcello Melani” Stadium - Pistoia - Italy

“Allianz Cloud” (PalaLido) - Milan, Italy

PALAEIB - Brescia, Italy

“Veneziani” Stadium - Monopoli, Italy

“Viola Park” (ACF Fiorentina) Bagno a Ripoli Firenze, Italia

Stadio G. Zini - Cremona, Italia

## 4 DIFFERENT MODELS

TO MEET ALL NEEDS,  
IDEAL FOR GENERAL SPECTATOR (CURVED) POSITIONS





**OMSI**  
SEATING FOR BIG EVENTS

*Fight pollution, sit on a green solution*

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