



4601



TECHNICAL SHEET

MR2011



MR2011
GP General Public



MR2011

TECHNICAL DESCRIPTION

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This tip-up, completely made of FE360 steel, is ideal for those who need to have a railing integrated into the seat. Thanks to this mix you can enjoy the sporting event either passively by sitting or actively standing and leaning on the handrail.

Model compliant with the latest FIFA / UEFA recommendations; compliant with European standards UNI EN 13200-1-4 and UNI 9931-9939.

The supporting structure is all in FE360 steel and is made up of a horizontal handrail in tube \varnothing 60 1.5 mm thick onto which a C-folded sheet is welded and inserted into the vertical upright in tubular 60x40 thickness 2 mm, creating a single block. The handrail and the uprights are fixed with blind rivets (4.8x12 head 16 mm with tensile strength at break of 3050 N and shear at break of 2150 N) in 2 points each upright.

Rotation and stop pins are welded onto the vertical uprights \varnothing 15 mm that allow the seat to rotate about 90°. The seat is in FE360 steel and can be closed and locked on the backrest by means of a lock with an Allen screw. The backrest is made of 1.5 mm thick FE360 steel sheet, folded and riveted on 2 20x20 1.5 mm thick tubes; these in turn are embedded in the vertical uprights during assembly.

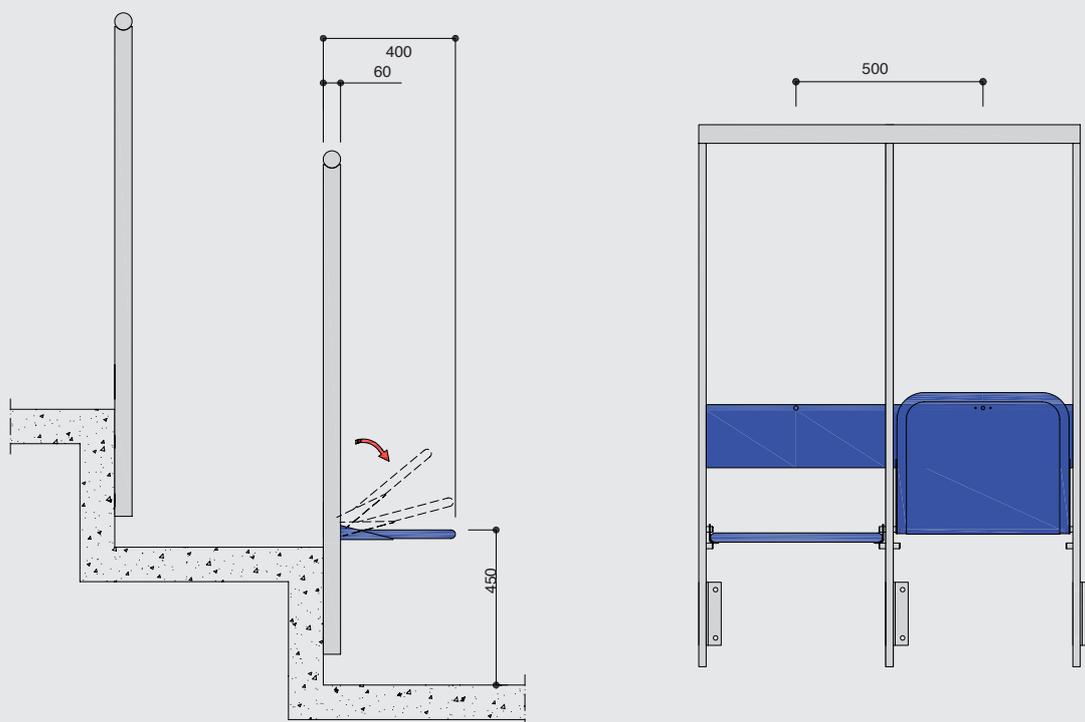
The vertical uprights and the horizontal handrail have a hot-dip galvanizing finish (in accordance with EN 1461) while the seat and back have a cathaphoresis and painting finish (in accordance with ISO 9227).

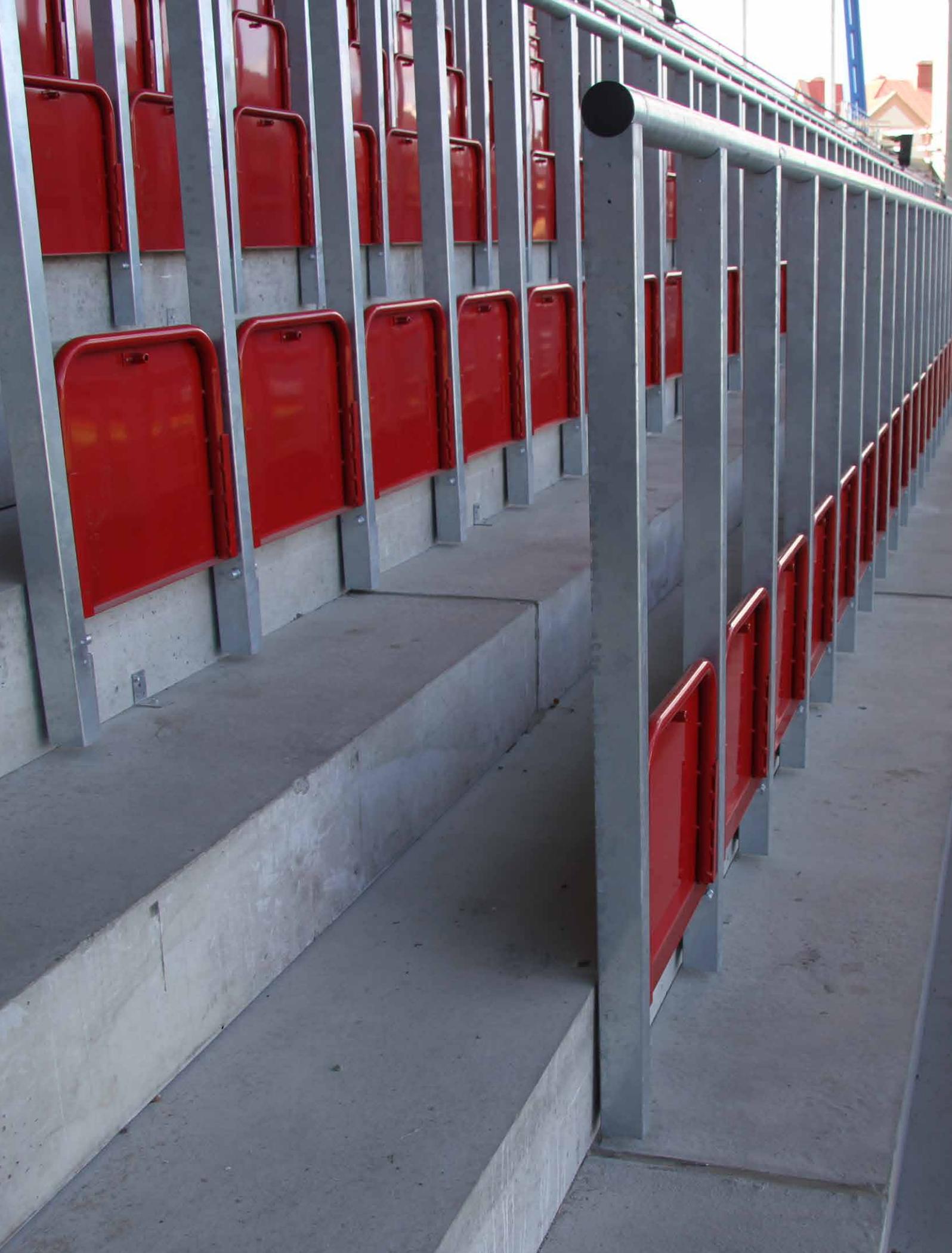
The numbered aluminum plate, 45 mm x 15 mm in size, is located at the top of the backrest in a visible area for those looking for their place. In the lateral part of the vertical uprights, the aluminum row-marking plate is fixed in 4 points.

The load-bearing structure is fixed on the front of the step in 4 points by means of expansion plugs (consisting of the plug body, washer and nut) which ensure an extreme anti-vandal seal.

Dimensions: center-to-center distance 500 mm, depth with seat closed 60 mm, depth with seat open 400 mm, backrest height (measured from the seat) 350 mm, seat height from 400 to 450 mm.

FIFA Recommended 500 mm





OLYMPIA FOOTBALL STADIUM - HELSINGBORG, SWEDEN



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ROYAL CHARLEROI SPORTING CLUB - CHARLEROI, BELGIUM

INSTALLATIONS MR2011

Olympia Football Stadium - Helsingborg, Sweden
Royal Charleroi Sporting Club - Charleroi, Belgium



Via Parini, 3 - 40069 Zola Predosa (BO) Italy
Tel. +39 051 6164311 (2 linee r.a.) - Fax +39 051 6164317
info@omsi.it - soft@omsi.it - www.omsi.it

