

# Ceta Seats

Livorno, Multipurpose Indoor stadium "Palalivorno".



## One-piece seats: Drop, Game, Set



The CETA seats range contemplates three different one-piece models: backless, medium sized backrest (cm 26) and high backrest (cm 38). Of glossy, brilliant appearance, the CETA one-piece seats are made of high density copolymer polypropylene, paste-coloured and enhanced with UV-proof and fire-retardants substances. Self-supporting, they are provided with reinforcing ribs and small channels with holes for favouring rapid drainage of water

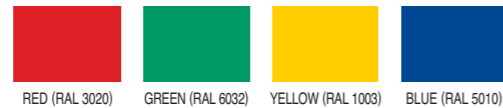
They are extremely easy to fit: the one-piece injection moulded CETA seats, in fact, are placed directly on the tread of

### SEAT number plate

The one-piece seats can be numbered (optional) with Plexiglas plates fixed directly to these with a permanent holding device, the number being silk-screen printed and so indelible.

### Colour range

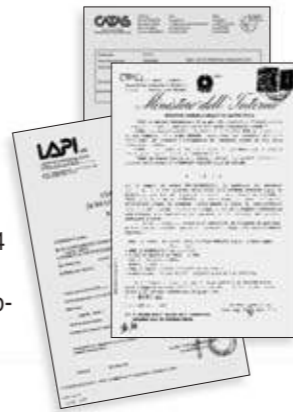
CETA one-piece "DROP", "GAME" and "SET" seats come in: red (RAL 3020), green (RAL 6032), yellow (RAL 1003) and blue (RAL 5010). Also available in other colours with minimum orders of 1000 seats.



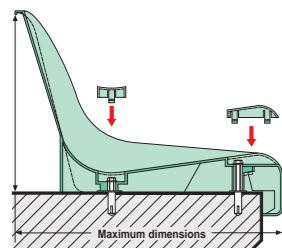
### Guarantee Certification

CETA one-piece seats have **Class 1 "Fire reaction"** certification (according to the positive outcome of C.S.E. tests RF 2/75/A and RF 3/77 as per Ministerial Decree 26.06.1984, ordinary supplement to Official Gazette n.234 dated 25.08.1984). They also offered excellent results in weather and UV-ray tests, with more than 1000 hours subjected to the Xenotest, and to mechanical tests made by CATAS - Centre for Research and Development. They comply with EN 12727 Standards.

each terrace and fixed by using two galvanized steel expansion bolts protected by special non-removable caps. In this way the CETA one-piece seats cannot be removed and comply with all the most recent safety standards. However, thanks to special steel frames, they can also be fitted on the riser: should the terraces have too low riser, the seats can be fitted on steel beams complete with uprights and special bases for fixing to the tread. All metal parts are supplied with hot-dip galvanising protection or (optional) epoxy powder paint protection.



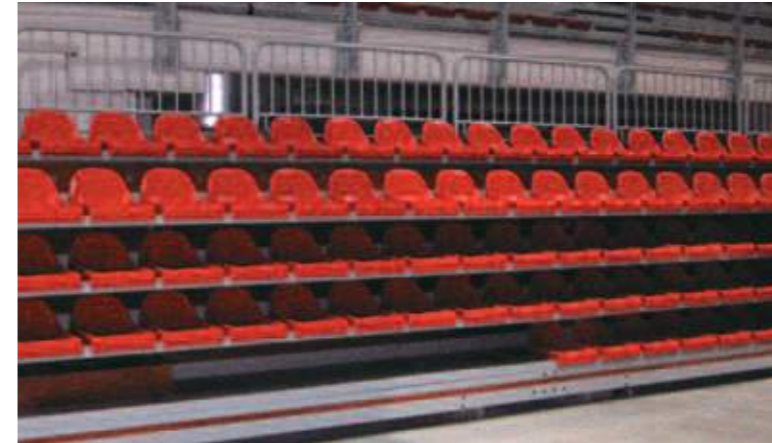
### Technical and dimensional features



CETA SPA reserves the right to make changes, at any time and without notice, for the technical characteristics of the elements illustrated in this catalogue.

## A few references

Genova, Mazda Palace.



Livorno, Multipurpose Indoor stadium "Palalivorno".



Empoli: City Stadium.



Roma: John XXIII Institute.



Kazakistan: Astana Stadium.



Roma: Foro Italico.



Torino, Pala Hockey.



## Blown polypropylene chairs: All Stars

A perfect synthesis between ergonomics and practicality, these chairs are blow-moulded using high density copolymer polypropylene, paste-coloured and enriched with UV-proof and antistatic substances and fire-retardants.

Self-supporting and fitted with ribbing for extra strength, the chairs consist of separate seats and back with an embossed-effect surface thanks to photoengraving during moulding.

Thanks to their modern ergonomic shape and thickness, these chairs are more comfortable than an usual plastic seat and can even be fitted with fixed or tip-up armrests on request.

The tip-up seats make it easier for people to pass and involve or an automatic spring device, or they close thanks to gravity in the case of tip-up chairs with armrests. In fact, the armrest have springs that always tip up automatically together with the seat.

In the city and indoor stadiums, these chairs are normally fitted to risers of the terraces though steel frames or, as in parterres, they are fitted in groups on beams (with PVC caps) fixed to the floor or self-stabilising.

In the telescopic stands the chairs are fitted on tip-up beams (fitted to the rear of the tread board) and disappear from view when the telescopic stand is closed.

The steel parts are normally painted black with epoxy powders: on request they can also be supplied in other colours or hot galvanised.



Thanks to special tip-up beams, the chairs can disappear from view when the structure is closed and so they can also be fitted in telescopic stands.



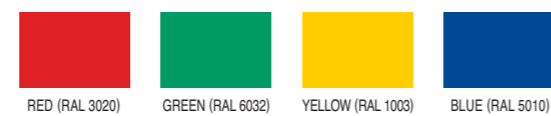
### Seat number plate

"All Stars" chairs can be numbered (optional) with Plexiglas plates fixed to either the underside of the seat or to the front or rear of the back, the number being silk-screen printed making it indelible.

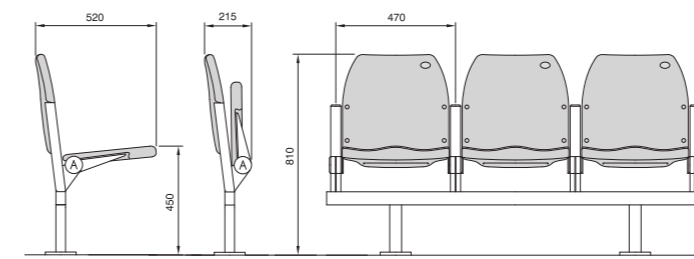
Plates identifying the row or sector are also possible.

### Colour range

Standard colours for "All Stars" chairs are: red (RAL 3020), green (RAL 6032), yellow (RAL 1003) and blue (RAL 5010). Also available in other colours with minimum orders of 500 seats.



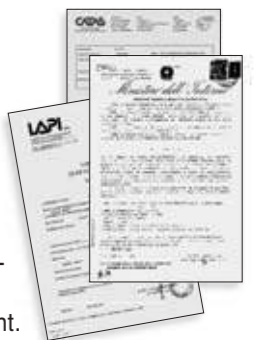
### Technical data



CETA SPA reserves the right to make changes, at any time and without notice, for the technical characteristics of the elements illustrated in this catalogue.

### Guarantee Certification

CETA "All Stars" have **Class 1 "Fire reaction"** certification (according to the positive outcome of C.S.E. tests RF 2/75/A and RF 3/77 as per Ministerial Decree 26.06.1984, ordinary supplement to Official Gazette n. 234 dated 25.08.1984). They also offered excellent results in weather and UV-ray tests, with more than 1000 hours subjected to the Xenotest, and to mechanical tests made by CATAS - Centre for Research and Development.



## Upholstered chairs: **First Class** (without armrests), **Top Class** (with armrests).

First Class and Top Class chairs are made from a strong steel core and upholstered with expanded foam: they are covered by a removable cover which resistant, removable fabric is Class 1 IM fire retardant.

Extremely elegant and comfortable, these appreciated chairs have separate seats and backs.

The tip-up seats make it easier for people to pass and involve an automatic spring device, or spring and gravity in the case of Top Class tip-up chairs.

Thanks to particular steel beams, "First Class" and "Top Class" chairs are normally fitted in groups on beams fixed to the floor or self-stabilising.

The beams are protected by special non-removable PVC caps.

In telescopic stands the chairs are normally fitted to particular tip-up beams and so they disappear from view when the structure is closed.

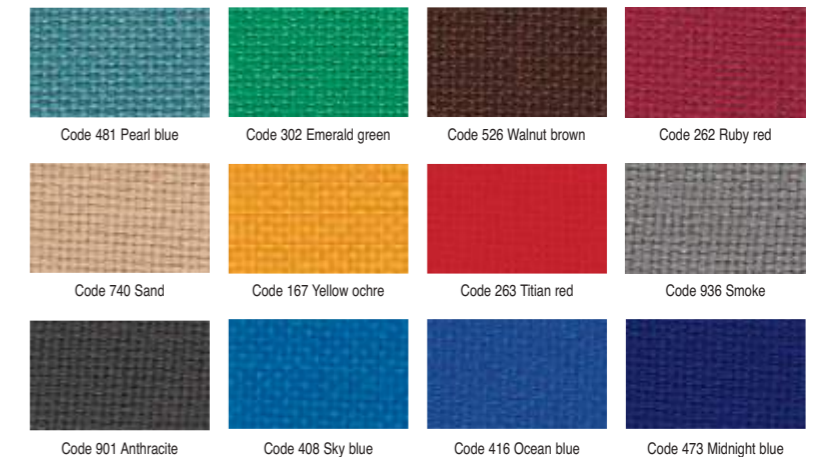
The steel parts are normally painted black with epoxy powders: on request they can also be supplied in other colours. "First Class" and "Top Class" chairs are supplied just when the ordered pieces are more than 50.



### Fabric

Practical and comfortable, the covering fabric is fully removable and **Class 1 IM Fire Retardant** certified.

Completely non-allergenic, it is also stain-proof and resistant to trichloroethylene, ethylene perchloride, acid and alkalis as well as to tearing and rubbing. In case of fire, it does not give off toxic gases and the fumes are white. A range of colours is available.



### Armrests

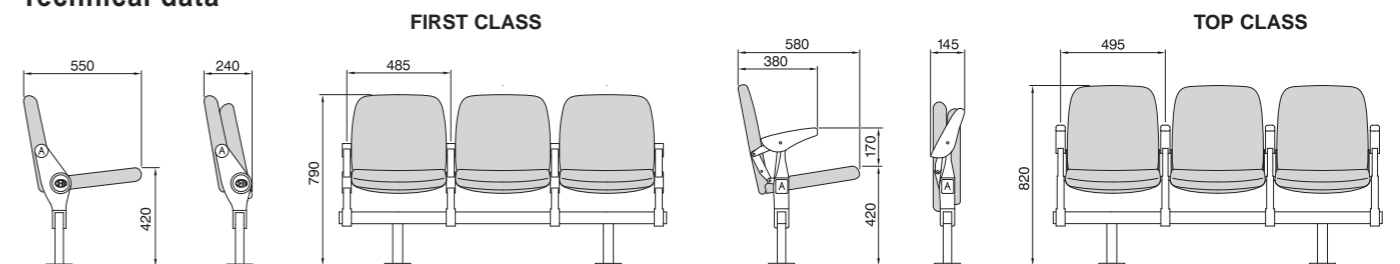
"Top Class" chairs (differently from "First Class" ones) are fitted with armrests that are made from steel with an integral self-extinguishing polyurethane cover and studied so that they always tip-up automatically together with the seat.



### Seat number plate

The chairs can be numbered (optional) with engraved PVC plates fixed to the underside of the seat. Plates identifying the row or sector are also possible.

### Technical data



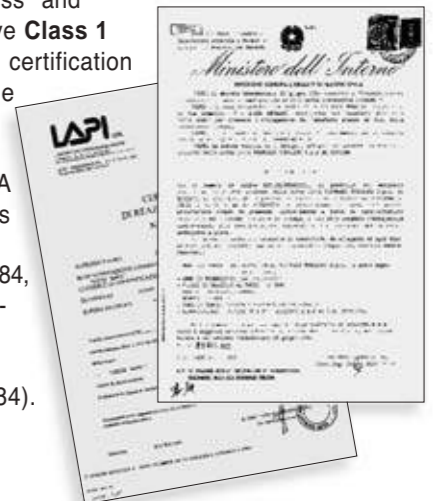
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"First Class" and "Top Class" chairs, fitted on special folding type beams, disappear into the folding structure in telescopic grandstands.

### Guarantee Certification

CETA "First Class" and "Top Class" have **Class 1 "Fire reaction"** certification (according to the positive outcome of C.S.E. tests RF 2/75/A and RF 3/77 as per Ministerial Decree 26.06.1984, ordinary supplement to Official Gazette n. 234 dated 25.08.1984).



A few references

Livorno, Multipurpose Indoor stadium "Palalivorno".



Siena: City stadium.



Seville: Indoor Stadium.



Athens, Petraso National Theatre - Olympic Games 2004.



Bressanone: City theatre.



Brugherio, Icet Hall - RAI.



Milano, Elfo Theatre.



Trento loc. Ghiaie: Indoor Stadium.

