

# Technical data sheet - Centura by BlueCube

## Description

The popular Centura seat by BlueCube can be combined with our TX Retractable Platform System to create a bank of seating that is attractive, hard-wearing and flexible. Complementary Centura seats can also be specified across areas of fixed and/or removable seating.

## Key Features

Gas injection moulded seat and back with high impact resistance.

Rail system: Each seat and back module is individually clamped to the rail, allowing fast installation. This system also allows for future reconfiguration – seats can be re-spaced, or accessories such as armrests can be clamped down between the seats.

Durable: Tested and certified to the highest level of the relevant British & European standard (BS EN 12727 Level 4).



## Standard Options

Padded inserts for seat and/or back, attached with tamper-proof fixings

Armrests: Clamped to the rail independently of the seats

Seat numbering: Held within tamper-proof recess on front face of seat, with up to four digits of numeration

Row lettering



## Enhanced Options

The following options are available, but may result in a longer lead time for your seats.

16 additional colour options (standard mouldings are in black).

Higher backrest (available with or without inserts).

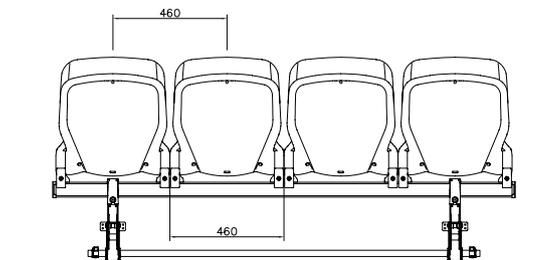
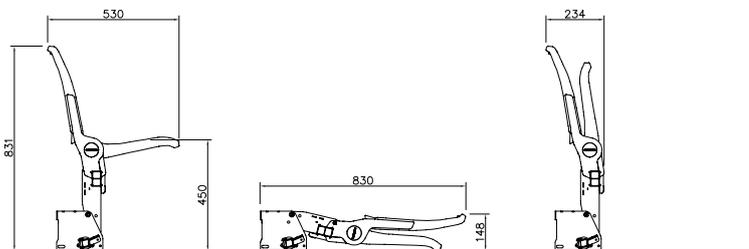
Cupholders: Typically mounted on the rear of chairs, these are also available in a 'front of armrest' position for the front row.

'Slow tip' function to prevent audible impact between seat and backrest.

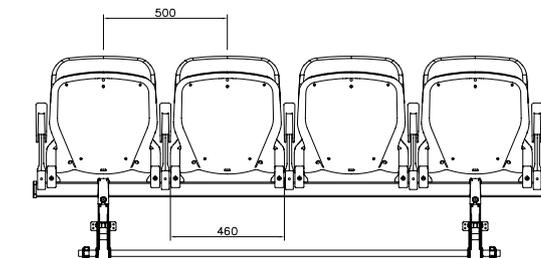
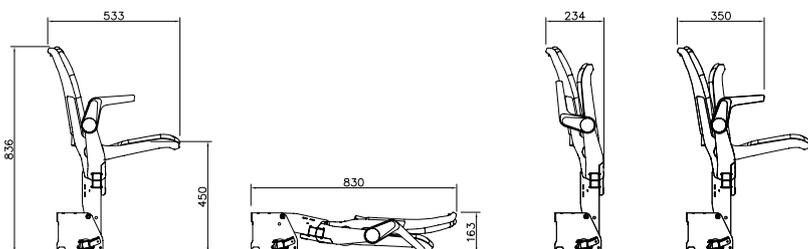
¾ fold for 'hands free' sitting in facilities where spectators may be carrying food or drink.

*Rail shown with silver finish; standard finish is black.*





Model without arms. Minimum distance between seat centres shown - seats can be spaced more widely if desired. All measurements in mm.



Model with arms and upholstered inserts on seat and back. Minimum distance between seat centres shown - seats can be spaced more widely if desired.

## Seat widths (centre to centre)

The design of the seat, with individual seat and back modules clamped along a rail, allows for variable and adjustable seat spacing.

As a guideline, chairs with arms can be spaced at 500 - 520mm; without arms 460 - 510mm.

## Fixing methods

Tread fixed, riser fixed, fold-down (for TX Telescopic Platforms), matrix (for flat floor configurations),

## Specification

### Seat and backrest

Formed using gas injection moulding process from copolymer polypropylene, which has a softer feel and higher impact resistance than standard polypropylene, but is still recyclable.

Optional foam and fabric padded inserts with flame retardant interliner. Standard fabric options from the Camira X2 and Xtreme ranges, woven from 100% post-consumer recycled polyester. Alternatively inserts can be upholstered in a wide range of contract-grade fabrics.

### Seat tip up mechanism

Fully enclosed spring.

### Chair stanchions and armrests

Glass-reinforced polyamide (minimum 30% glass content).

### Cupholders

Rear-mounted cupholders from semi-rigid polymer.

### Chair rail

6063 T6 extruded aluminium, black anodised.

## Minimum Retractable Platform Dimensions

(Refer to TX Retractable Platform System for definitions and illustrations)

### Row Rise

260mm

### Row Depth

800mm without fascias, 850mm with fascias.

## Standards

### Strength and stability

Satisfies the requirements of BS EN 12727:2000 Grade 4 (severe).

### Flammability

Fire resistance meets the following:  
 BS 5852: 2006 Clause 12 Ignition source 5.  
 BS7176  
 BSEN1021-2  
 AS1530  
 CSIRO  
 M2  
 V2  
 DIN4102 B1

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