

## Technical data sheet - Polaris

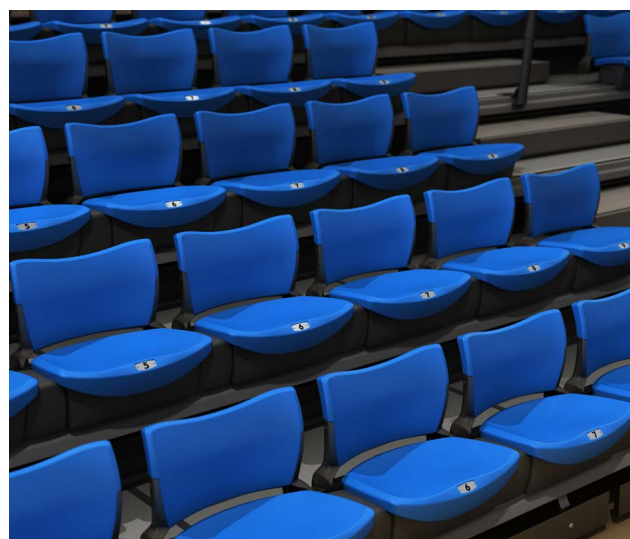
### Description

A practical, durable chair / bench hybrid for retractable platforms, which combines contemporary looks with an exceptionally durable construction.

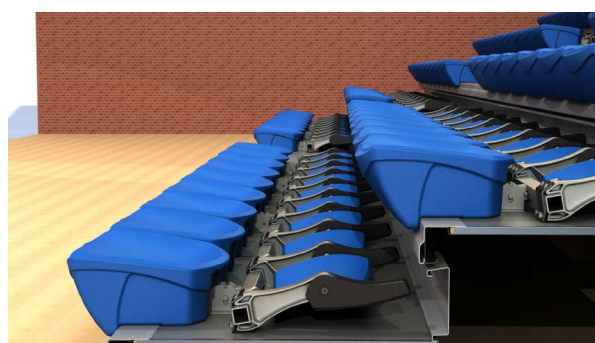
A fully automatic version can be specified, where the seats automatically fold and unfold - with no manual operation required.

### Features

- Effortless set up - backs fold and return into position automatically
- Ergonomically designed seat and backrest
- Blow moulded construction offering strength and a high quality finish
- Folding backrest which flexes to provide excellent lumbar support
- Space efficient design which allows row depths as low as 800mm



Picture shows manual fold-back version with Standard Polaris Backrest



Top: Fully automatic (forward fold) version with Comfoback backrest. Note: Fully automatic operation is only available with the Comfoback backrest shape.

Centre: Manual (fold back) version with Standard Polaris Backrest shape

Bottom: Armrest and cupholder armrest (available with manual fold back option only)



## Specification

### Seat

Blow moulded double skinned high density polyethylene, contoured for comfort and finished in a choice of 15 colours. The lower section and upper section of the seat can be finished in different colours if desired.



Upper and lower sections of the seat

### Backrest

Blow moulded double skinned high density polyethylene in a choice of 15 colours. Note: Fully automatic version features “Comfoback” Backrest and manual version features Standard Polaris Backrest.

### Chair frame

Cast aluminium, chemically cleaned and finished with an electrostatic applied polyester powder coat.

### Backrest folding mechanism

There are two options for folding the backrest.

**Fully automatic version** - The backrests fold forwards as the platforms close. The brackets have internal springs allowing the backrests to rise back into the upright position as platforms open.

**Manual folding mechanism (required if armrests or cupholder armrests are specified)** - The backrests (and armrests) are manually lowered to the floor before retraction and picked up in groups once the platforms have opened.

### Armrest

Optional armrest in ABS, mounted to beam, colour black.

## Dimensions

**Seat Widths (Centre to Centre):** 457mm\*, 483mm\*, 508mm, 533mm, 559mm, 594mm

\*Available for model without arms only

**Telescopic Platform Row Depths:** 800mm minimum

**Telescopic Platform Row Rises:**

Comfoback: 300mm minimum

Standard Polaris Back: 260mm minimum

## Options and accessories

- Seat numbers and/or aisle letters in black
- Aisle letters
- Armrests
- Cupholder armrests

## Colour Range



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