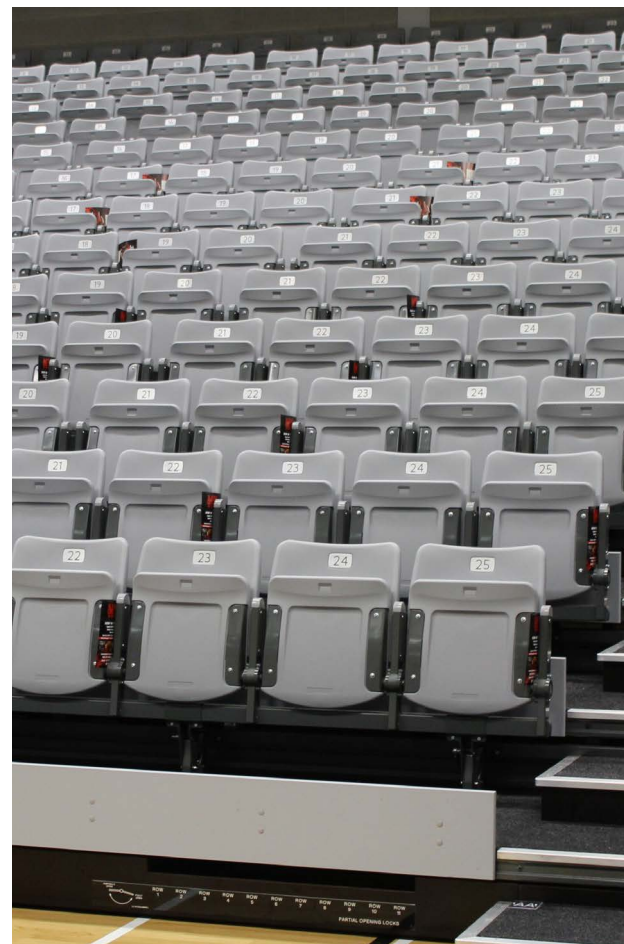


Technical data sheet - Zenith



Above: Tread fixed Zenith chairs
Right (top to bottom): Zenith chairs on retractable platform,
Fixed Zenith chairs with onsets,
Zeniths fixed onto an aluminium rail.

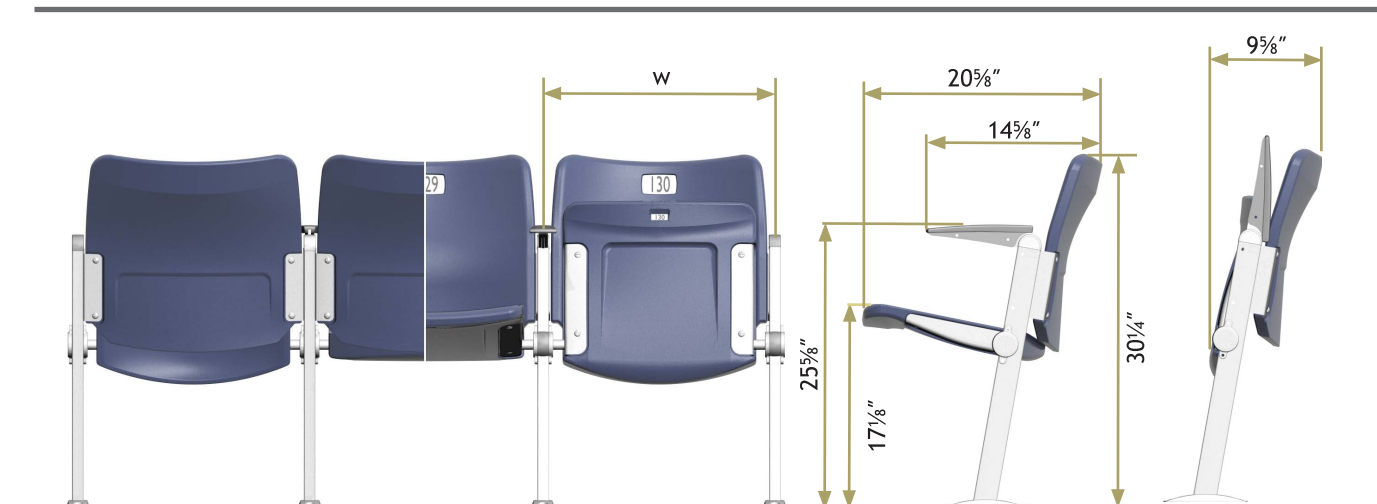
Description

This blow molded chair is one of the toughest of its kind on the market, proven in multipurpose arenas, schools and sports centres worldwide. Ergonomically designed for comfort, it's suitable for use across areas of retractable, fixed and removable seating.

Features

- Certified to the strength standard BS EN 12727:2000 at the highest test level (Grade 4).
- Double skinned, blow molded plastic seat and backrest
- Ergonomically designed with good lumbar support
- Curved backrest for comfort even when spectator turns their body
- Ideal for stand alone applications, or for use on TX platform systems; armrests, where used, automatically fold away as the chair folds down on to the platform
- Also available for use on an aluminum rail, which may be curved up to 3 degrees - ideal for an arena setting
- Slim profile creating safe and easy access
- Enclosed spring-tip mechanism for safety
- Seat number position on seatpan plus large indent suitable for sponsor's plaque on backrest





Drawing shows tread fixed chair. Height measurements are taken at seat centre. All dimensions are nominal.

Seat widths

17³/₄", 18⁷/₈", 19⁵/₈", 20¹/₂"

Fixing methods

Tread fixed, riser fixed, beam mounted (tread or riser fixed), fold-down (for TX Telescopic Platforms) or matrix (for flat floor configurations).

Finishes

Frame

Metal parts in epoxy powder coat, black RAL 9005.

Other colours available on special request, please consult Audience

Systems for availability. Tube end plugs in black RAL 9005.

Seat and back moldings

Choice of ten standard colors or other colors on request. See our swatch card for details.

Armrests / Leg top caps (for chairs with no arms)

Black RAL 9005.

Specification

Seat

Blow molded double skinned UV stabilized high density polyethylene.

Exposed surfaces have textured finish.

Backrest

Blow molded double skinned UV stabilized high density polyethylene.

Exposed surfaces have textured finish.

Chair frame

Fabricated steel construction with associated steel pressings for fixing seat and back.

Chair rail (aluminum rail model only)

Extruded aluminum

Seat tip up mechanism

Innovative cast aluminum pivot. The seat pan automatically tips when not in use. Entire mechanism is housed in a protection cover for safety, preventing any possibility of finger entrapment.

Armrest

Optional armrest in injection molded ABS.

Tube end plugs

Injection molded polyethylene.

Standards

Strength and stability

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

Flammability

The standard UV stabilised mouldings pass BS 5852 1990 (sources BS EN 1021-0 and BS EN 1021-1). Flame retardant polypropylene mouldings, which comply with BS 5852 pt 2 ignition source 5 are also available in certain colours at extra cost.

Options and accessories

- Padded seat insert
- Padded back insert
- Seat number or sponsor's plaque
- Aisle letters



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