

Technical data sheet - Premier Grandstand



Description

The Premier Grandstand is a simple, modular seating solution for sports grounds. Modules are available with or without seats, and can be joined together to create larger banks. The Premier Grandstand is delivered to site in one piece and simply fixed down onto a concrete base.

Features and Benefits

- Available in a choice of capacities - 42, 50, 58 or 75 spectators on the seated version, or 70, 85, 100 or 125 spectators on the “standing” version.
- Complies with FA Green Guide requirements .
- Fitted out with spectator seats to FIFA/UEFA requirements.
- Fully welded steel construction.
- Galvanised seat frames for improved weather resistance, with durable black PPA coating (other colours on request).
- Optional wheelchair positions available (seated grandstands only).
- Sides can be fitted with partial cladding and rails, with optional perspex above.
- Seat colour and cladding colour can be chosen from our range; please see pages 5 and 6.



Chair Specification

Seat and Backrest

Injection moulded UV stabilised polypropylene. See page 5 for colour options. Includes recesses in seat and back for seat number.

Chair Frame

25 x 25 x 2mm SHS and 5mm mild steel plate to standards as per structural steelwork below. Fully galvanised finish with legs powder coated black. LDPE tube end plugs.

Seat Tip Up Mechanism

Gravity mechanism with 10mm dia. mild steel pivot pin and stopper pin.

Structural Steelwork

Welded steel structure consisting of:

Trusses: 80 x 80 x 5mm SHS (end trusses)
120 x 80 x 5mm RHS (central trusses)
40 x 40 x 4mm SHS

Horizontal Members and Cross Braces:
40 x 40 x 4mm SHS

Gusset Plates: 10mm mild steel plate

Floor Plates: 10mm mild steel plate

Side Rail: 60 x 60 x 5mm SHS
60 x 40 x 4mm RHS

Finished with zinc phosphate primer and gloss top coat. Standard colour: black; other RAL colours on request at additional cost.

Deck

6mm steel Durbar chequer floor plate to BS EN 10025: 1993 S275 JR

Cladding

Hot dip galvanised zinc coated steel sheet to BS EN 10147 with 20 micron polyester coating, on galvanised substrate.

Fixed to structure with zinc coated self tapping screws with HDPE end caps to match cladding.

Finish: Internal finish in cream. External finish in choice of finishes, see page 5 for details.

Standards Conformance

Seats

Flammability: BS5852 Ignition source 0 & 1

Strength: BS4875 Parts 1 & 3 - severe contract use.

Structure

All SHS and RHS to BS EN 10219-1: 1997 S275

All mild steel plate to BS EN 10025: 1993 S275

Structural Steelwork: BS5950 Part 1: 2000

Wind Resistance: BS6399

Layout

Complies with FA Green Guide.

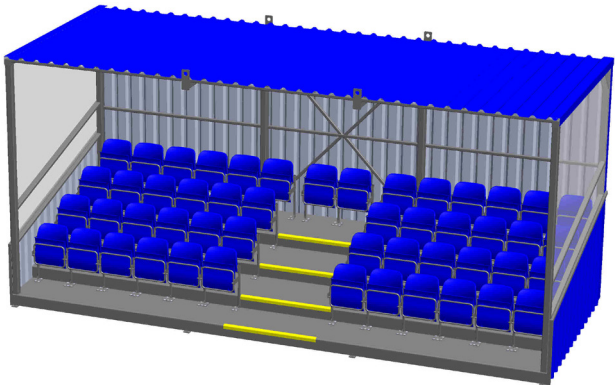
Options and accessories

Accessories

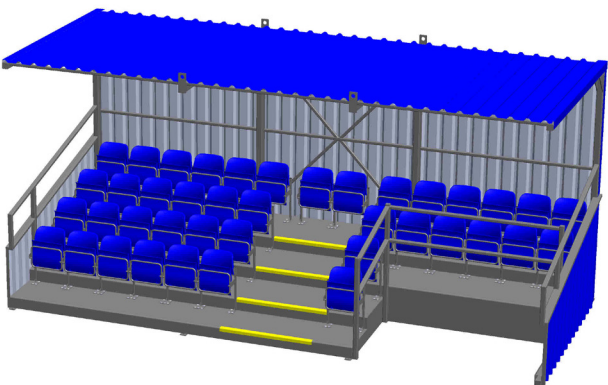
- Seat numbers
- Wheelchair cutout
- Side options (left and right hand side can be specified separately):

- No finish
- Finished with rails and half cladding
- Finished with rails, half cladding and perspex window

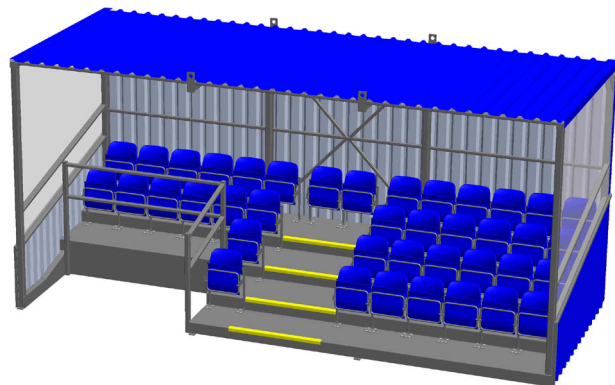
As standard, single modules will be specified with rails and half cladding. Where more than one module is joined together, no side finish will be specified at the joins, and rails and half cladding will be specified at each end.



50 seat module with rails, half cladding and perspex window



50 seat module with rails, half cladding and left hand wheelchair cutout



50 seat module with rails, half cladding, perspex window and right hand wheelchair cutout.

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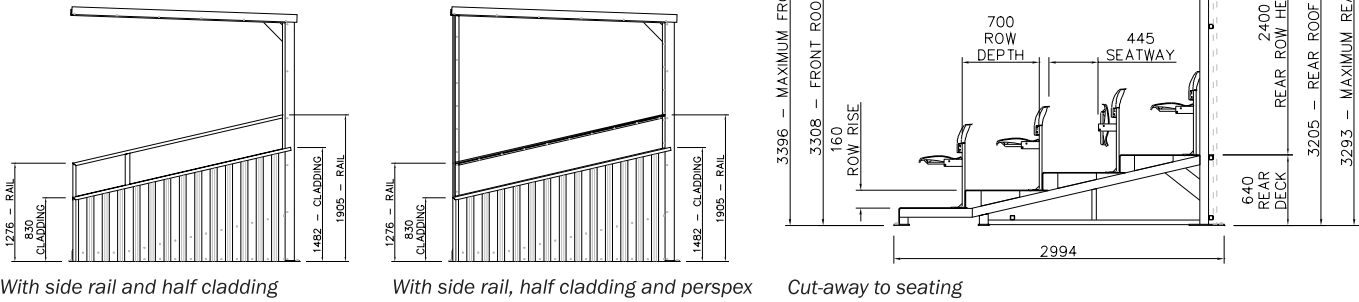
PG Seated Grandstands

Available with **42, 50, 58** or **75** seats, with or without wheelchair cutouts. Each module has four platforms and one aisle.

Overall Weights and Dimensions

	Premier PG42	Premier PG50	Premier PG58	Premier PG75
Width (mm)	6010	6930	7850	9840
Seat count (no cutout)	42	50	58	75
Seat count / wheelchair count (with cutout)	34 / 2	40 / 2	48 / 2	63 / 3
Typical weight (kg)	2920	3220	3530	4460

Side Elevations



Plan Layouts

50 and 75 seater stands are shown for illustration - please ask us for layouts for other sizes.
All stands are shown with side rails and half cladding to each side.



* left and right are taken from spectator point of view

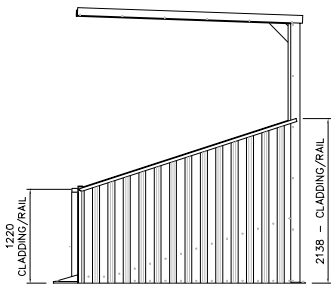
PGS Standing Grandstands

Available with standing capacity of **70, 85, 100** or **125** spectators. Each module has seven platforms and one aisle.
Note: Standing Grandstands are not available with wheelchair cutouts.

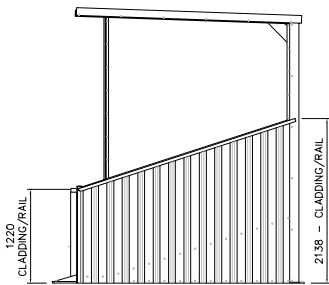
Overall Weights and Dimensions

	Premier PGS70	Premier PGS85	Premier PGS100	Premier PGS125
Width (mm)	6010	6930	7850	9840
Capacity	70	85	100	125
Typical weight (kg)	2790	3050	3330	4200

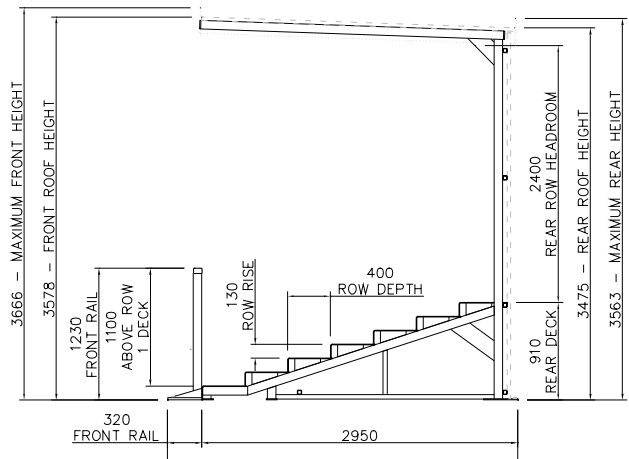
Side Elevations



With side rail and half cladding



With side rail, half cladding and perspex

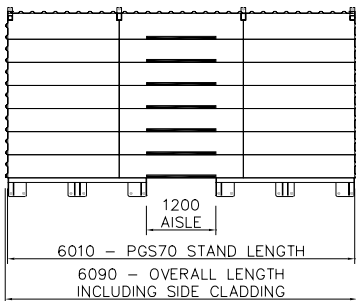


Cut-away to seating

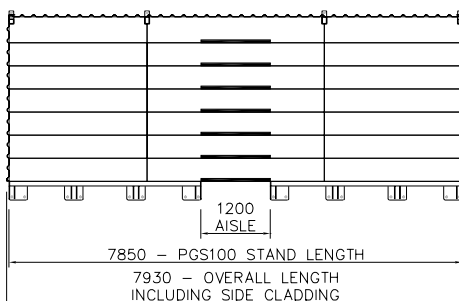
Plan Layouts

All stands are shown with side rails and half cladding to each side.

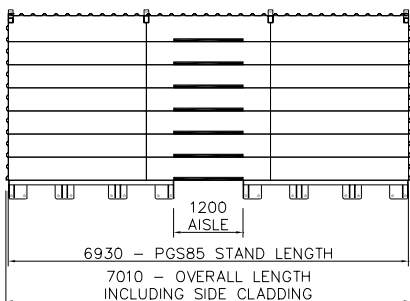
Capacity: 70



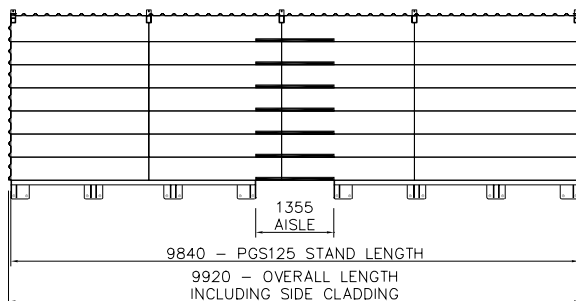
Capacity: 100



Capacity: 85



Capacity: 125



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Premier Grandstand - Seating Colours



RIVIERA BLUE



ROYAL BLUE



TWICKENHAM GREEN



RED



WHITE



YELLOW



BLACK

Important: Please read

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Premier Grandstand - Cladding Colours



BLACK



OCEAN BLUE



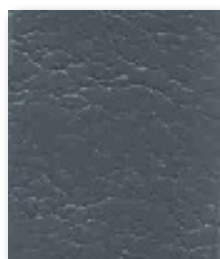
OLIVE GREEN



VANDYKE BROWN



TERRACOTTA



MERLIN GREY



BRITANNIA



HERITAGE GREEN



BAMBOO



POPPY RED



GOOSEWING GREY



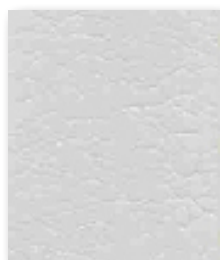
SOLENT BLUE



MOORLAND GREEN



MUSHROOM



HAMLET



WEDGWOOD BLUE



MEADOWLAND



HONESTY



WHITE



ALBATROSS

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