

Technical data sheet - Matrix Floorbar System

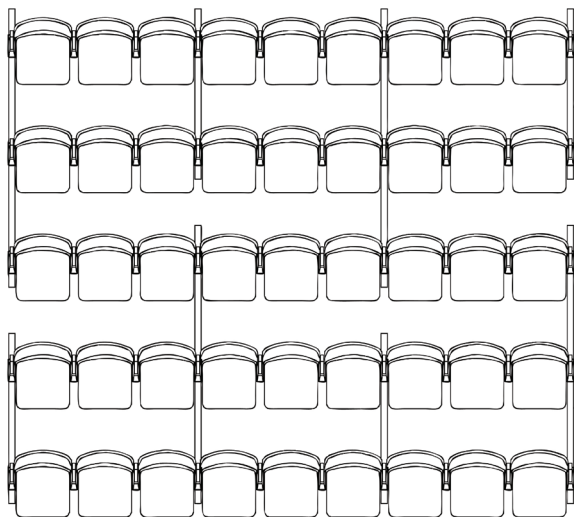
Why choose Matrix?

Matrix is a unique removable spectator seating system suitable for venues of all sizes - from community halls and school theatres to international arenas. Its clever design, with groups of tip-up seats slotting into removable bars laid out on the floor, brings a number of operational and safety advantages:

- No need for permanent fixing points in the floor - a potential trip hazard
- Quick and simple assembly
- Easy storage and transportation on trolleys or stillages - for both chairs and floor bars
- Wide, safe walkways between rows
- Fixed row spacing with no snaking
- Efficient use of space
- Low leg count - reducing cleaning time

Layout

Matrix chairs are available as two-seater or three-seater frames. Floorbars are available to span one, two or three rows and are typically laid out as shown below.



Dimensions

Row depth

Standard row depth is 800mm, giving a typical walkway of 550mm.

Chairs

See individual datasheets for details

Trolleys

Trolleys and stillages are available to store both chairs and floorbars. These are tailor made to suit the number and type of chairs you choose; dimensions will therefore vary.



Chair choice

The chairs shown below are suitable for use with the Matrix system. For more details about each chair, please consult individual datasheets.



Espace 628



Espace 628T



Espace 628 High Back / CC



Evolve



Eclipse



Accolade



Campus



Zenith



Alpha

Specification

Chair frames, floor bars and spigots

To be fabricated steel construction, with four stage iron phosphate pre-treatment and epoxy polyester powder coating, colour black RAL 9005.

Chairs

See individual datasheets for more details.

Trolleys

Chair trolleys to be either fishbone type (see front page) or ranked type (below), depending on chair configuration. Steel construction with four stage iron phosphate pre-treatment and epoxy polyester power coating, colour grey RAL 7043. Trolleys include four non-marking swivel wheels.

Standards

Strength and stability

Please see chair datasheets for details.

Flammability

For upholstered chairs, fabric and foam comply with BS 5852 1990 (sources BS EN 1021-1, 0; BS EN 1021-2, 1 and 5) or European or other standards as specified.

For plastic chairs, 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 at extra cost.

Options and accessories

- Row letter plates
- Signage poles
- Storage trolleys and stillages



Floorbar trolley



Ranked trolley (alternative to fishbone type).