

ARC One

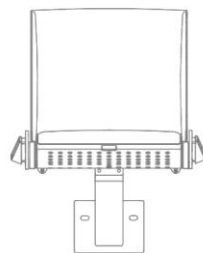
Renowned for its comfort, function and versatility the ARC One auditorium seat is ergonomically shaped with a contoured back and focuses particular attention on lumbar support and encouraging correct posture.

It is also highly customisable with the option for higher backs and acoustic dampening. The ARC One is compatible with the market leading Wrimatic™ integrated tablet for use in corporate auditoria.

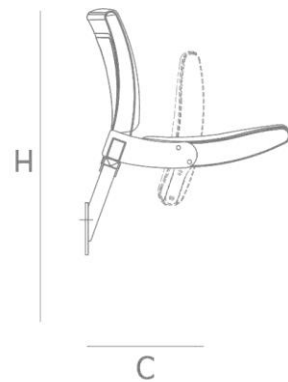
The ARC One is available as a floor, beam or riser mounted seat and is virtually maintenance free. Auditoria achieve excellent utilisation of space with this seat which is suitable for both radial and straight layouts.



DIMENSIONS	
H	C
790	340



490



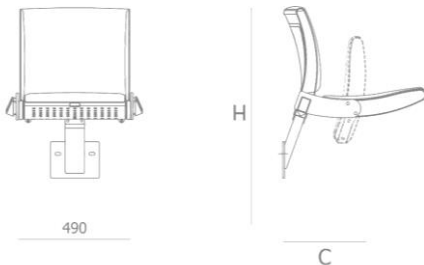
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- High backrest
- PVC Seat numbering
- Row lettering on end cap
- Wrimatic writing tablet
- Acoustic dampening
- Riser Mounted
- Floor Mounted
- Shared or individual armrest
- Upholstered armrest

ARC One

DIMENSIONS

Centre to Centre :	490 (Minimum)
Backrest Height :	790
Closed Depth:	340
Opened Depth:	590
Seat Height:	450±10



DESCRIPTION & SPECIFICATION

Structure

- Horizontal beam structure of 60mm x 40mm x 3mm.
- Hollow section pedestal with base plate 6mm thickness for riser mounted.
- BS 3692 Specification for ISO metric precision hexagon bolts, screws and nuts. Metric Units.
- BS EN 12727: 2000 Specification for strength and durability.

Backrest and Seat.

- Injection molded co-polypropylene.
- UV Inhibitors are added at a rate to ensure no significant colour or plastic deterioration for a period of five (5) years.
- Seat and Back is free of fasteners for upholstery pads.
- Seat pad is constructed of injection molded polypropylene inner with molded polyurethane foam cushion and upholstered in fabric of choice.
- Back pad is constructed of injection molded polypropylene inner (typical wall thickness 3.5mm) with a 30mm polyurethane foam covering and upholstered in fabric of choice.
- Beam mounted tip-up seat with ergonomically design back and seat.

Metal / Fabric Finishing

- All metal parts exposed shall be stripped and cleaned with iron phosphate, hot water rinsed and then chromic acid rinsed.
- All metal parts are coated with an epoxy finish of at least 60 microns for indoor use and hot dipped galvanized to BS 729 for outdoor use.
- Conformity with BS-6496 hardness test.

Fire Safety

- Flammability compliance with BS 5852 : 2006 section 3 ignition source