

Technical Data Sheet - Optima



Description

Designed primarily for use on retractable systems, this low cost upholstered chair is named because of its efficient use of space.

Chairs are mounted at the front of the platform and fold down backwards before the system is retracted. As a result, an extra row of seating can be accommodated on the rear platform.

Variable seat width also ensures that the optimum number of seats can be fitted into a row.



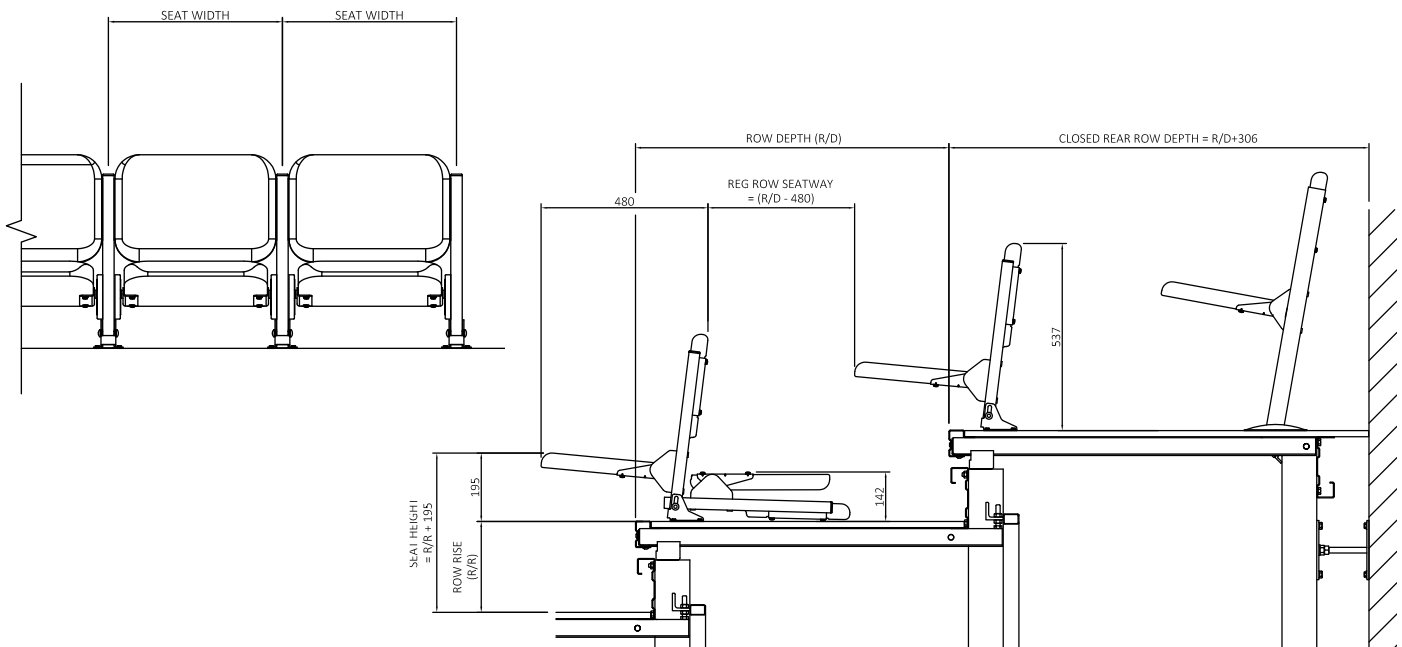
Features

- Upholstered seat and back for excellent comfort
- Durable steel supports
- Variable seat width
- Safe, silent enclosed spring tip mechanism
- Designed for use with Audience Systems' TX Telescopic Platform System - the chairs are folded backwards onto the decks before the platforms are retracted.



Fixing methods

Fold-down (for TX Telescopic Platforms).



Dimensions

Seat Widths

Variable: 450-530mm

Row Rises

260mm, 280mm

Row Depths

800mm, 850mm, 900mm, 950mm, 1000mm

Specification

Seat

30mm polyurethane CMHR/CME foam on 12mm plywood core board, all fully upholstered in fabric of customer's choice, subject to suitability and availability.

Backrest

30mm polyurethane CMHR/CME foam on 9mm thick plywood board, fully upholstered to match seat.

Chair supports

Fabricated steel construction, finished with epoxy powder coat,

matt black RAL 9005 with associated steel pressings for fixing seat and back.

Seat tip up mechanism

Heavy gauge steel pressing enclosing torsion spring. The seat pan automatically tips when not in use. Entire mechanism is housed in a protection cover for safety, preventing the possibility of finger entrapment.

Standards

Strength and stability

The chair is designed to comply with BS EN 12727:2000 Level 3.

Flammability

Upholstery fabric and foam comply with BS EN 1021-1:2006 (cigarette); BS EN 1021-2:2006 (match); BS 5852:2004 Section 4 Ignition Source 5; BS7176:2007 Medium Hazard. Please note: exact fabric specification depends on the material selected.

Accessories

- Seat numbers
- Row letters (on platforms or steps)

Audience Systems Ltd reserves the right to change the design, specification or price of products without prior notice.