Technical data sheet - Espace 628

Description

The Espace 628 is a classic, versatile chair suitable for use on fixed tiering, retractable platforms, or on the removable “Matrix” system. Its unique tipping action creates wide, safe seatways when chairs are unoccupied. Protective panels (in timber or plastic) are available for the rear or under the seat, providing excellent wear resistance.

Features

- Self tipping design with auto-tip armrest
- Compact dimensions when closed
- Suitable for use on min 260mm row rise / 800mm row depth telescopic platforms
- Strength: certified to BS EN 12727:2000 Level 4
- Optional sprung seat core for outstanding support
- Wide range of options and enhancements
Standards

Strength and stability
The chair has been tested and certified to BS EN 12727:2000 level 4.

Flammability
Upholstery 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.

Variations
The following variations are available:
- Upright backrest geometry for correct posture in upper tiers
- High back model - see separate data sheet
- “CC” (Concert Comfort) model with thick, sprung seat for long term seated comfort - see separate datasheet
- Fixed back model suitable for arena environments, where the back does not move as the seat is tipped up.
- Espace 628T with fold away writing tablet - see separate datasheet.

Accessories
- Seat damper for soft action seat closing
- Timber outer back / under seat panels
- Seat numbers
- Aisle letters
- Cupholder

Seat widths
480, 490, 500, 510, 520, 530, 540, 550mm (upholstered back)
480, 500, 520mm (with plastic panel to rear)

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

Telescopic System Parameters
When mounted on a telescopic (retractable) system:
Minimum row depth = 800mm (850mm recommended for comfort)
Minimum row rise = 260mm (Add 20mm for 628T or timber back)

Finishes
Metal parts
Epoxy polyester powder coat, matt black RAL 9005.

Seat and back
Upholstered in fabric to customer choice and availability. Plastic seat and back covers in black RAL 9005.

Specification
Seat
50mm polyurethane CMHR / CME foam on 15mm plywood core OR sprung core, upholstered. Optional protection panel to the underside in injection moulded black polypropylene or veneered timber.

Backrest
45mm polyurethane fabricated CMHR / CME foam on 12mm thick preformed plywood, upholstered. Optional protection panel to the outer back in injection moulded black polypropylene or veneered timber.

Chair frame
Die cast one piece aluminium arm stanchion incorporating seat pivot assembly clamped to 50 x 50 x 2.5mm steel tube cross beam.

Armrest
One piece black ABS injection moulding. Options – timber, curved timber or upholstered.

Seat tip up mechanism
Counterweight tip up.

Tube end plugs
Injection moulded low density polyethylene.