

# supporto specification



## system supporto task chair

### product description

#### designer – Fred Scott

The System Supporto task chair was the first office chair to be designed to truly ergonomic principles and still complies with all current EC legislation.

### construction

Seat pan, back pan and arms are all die-cast aluminium (polished or powder coated) mounted on a bright chrome gas spring and located into a die-cast aluminium (polished or powder coated) five star base on breaked castors in black, soft for hard floors or hard for soft floors. Fixed glides are also available as a no cost option.

System Supporto task chairs are available with 3 back variations; the low wide back, the high wide back and the narrow back. All chair backs have adjustable rake, are gas spring controlled and lockable in any position.

### removable upholstery pads

Seat and back pads are cold-cure moulded CMHR foam, covered with either our standard hide from Crest or fabrics from Bute. A variety of fabrics and hides are available from other manufacturers.

The foam pads are adhered to 4mm contoured ply forms which are fastened to the aluminum seat or back casting by way of 3M dual-lock pads, a reusable industrial strength fastening, which attaches securely but allows easy replacement.

### finish

Polished or pretreated and epoxy polyester powder coated aluminium from a wide selection of colours.

### technical data and typical dimensions

**Low wide back task chair** - with or without arms; with castors or glides:  
Back height: 835 to 940 | depth: 560 | width with arms: 590  
width without arms: 460 | seat-height: 475 to 580

**High wide back task chair** - with or without arms; with castors or glides:  
Back height t: 1,015 to 1,120 | depth: 560 | width with arms: 590  
width without arms: 460 | seat-height: 475 to 580

**Narrow back task chair** - with or without arms; with castors or glides:  
Back height: 885 to 990 | depth: 560 | width with arms: 590  
width without arms: 460 | seat-height: 475 to 580 | back width: 220

(Note: all measurements in mm)

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### fire rating

Ignitability test according to B.S5852: 1990: Assessment of the ignitability of upholstered seating by smoldering and flaming ignition sources.

Section 4: Methods of test for the ignitability of upholstered composites ignition source 0, 1 & 5. (Subject to customer fabric specification)

### environmental statement

Continuing the company mantra of moving forward as an innovator in its field, Supporto has a committed environmental policy.

#### Company Policy

Based in Bude, Cornwall, Supporto is in a unique position to gauge firsthand its impact on the environment around it. As such, the company actively works towards the requirements of ISO 14001:2004 environmental standard.

As the company's success continues to flourish, Supporto is moving further away from the manufacturing process and more into design, tooling and assembly, enabling:

- Cleaner, slicker designs with less waste and more efficient production techniques
- Use of quality, qualified and environmentally conscious manufacturers
- Less pollution through minimised on-site manufacture

#### Manufacture

Each Supporto design is influenced by environmental considerations:

- Aluminium and steel castings and parts are interchangeable and recyclable
- Timber parts are manufactured from renewable sources
- Our powder coating powders are RoHS compliant - being free of heavy metals (mercury, lead, cadmium), hexavalent chrome, PBB's and PBDE's. In addition they do not contain solvents that are used in conventional wet spray painting systems