



## Madrid BR

DESCRIPTION | BACKREST | SEAT PAN | ARMREST | PEDESTAL | UPHOLSTERY | STANDARD | OPTIONS | REFERENCES

Datasheet n° 2519 rev. A

Update : 10-02-2015

### DESCRIPTION

Seat with typing-up seat-pan with automatic return, installed in row with central pedestal, shared armrest between two seats. Articulation with patented blade system, no maintenance.

- Depth: 60 cm.
- Centre to centre: from 55 cm to 60 cm
- Height of the backrest with flat floor: 96 cm.

### BACKREST

Width 50cm.

Ergonomic form with good lumbar support.

Double shape composed of an internal rigid structure with CMHR polyurethane fire retardant foam, cold-moulded, density of 45-50kg /m<sup>3</sup>

### SEAT PAN

Width 41 cm or 45 cm.

Polyurethane fire retardant foam, cold-moulded, density of 50 à 55 kg/m<sup>3</sup>, moulded onto a metal support.

### ARMREST

Width 8, 10 or 12 cm.

Internal rigid structure upholstered with polyurethane fire retardant foam, density of 60-65 kg/m<sup>3</sup>

### PEDESTAL

Structure with forks to set-up the proper angle of the backrest and with adjustable seat-pan tip-up articulation system.

Articulation of the seat-pan by patented blade system, avoiding discomfort from traditional spring system. Especially silent, no maintenance required.

The addition of a part between axis and its support in polyamide reduces the noise and wear.

The complete structure is equipped with silent end stop.

Black satin paint finish RAL 9005 corrosion protection 400 hours salt fog.

Floor fixings:

On concrete: 60 mm minimum thickness, 2 plugs and bolts 8-50 per foot

On wood: 32 mm minimum thickness, 4 bolts 7-50 per foot.

### UPHOLSTERY

For back and seat, fabric with 5mm CMHR foam backing, finished with netting 15g/m<sup>2</sup>.

Backrest and seat pan covers are equipped with zip.

Dismountable armrests are stapled.

### STANDARDS

Fire:

- EN1021 - 1&2: complying to AM18 article in use.
- Germany - DIN 4102: upon request.
- U.K - BS7176 Medium Hazard.
- Switzerland - SNV 198 - 898
- Singapore - BS 5852 Crib 5 (clause 12): upon request.
- Others - CA117: upon request.



## OPTIONS

- Embroidered seat number on backrest or seat pan (font Roman block, 25mm-high characters), other fonts available upon request.
- Embroidered (font Helvetica medium, 50mm-high characters) end of row lettering.
- Cup holder in black polypropylene.
- Backrest shell in black polypropylene.
- Foot cover in black polypropylene.
- Removable seats in block: beam/individual pedestal or per group of 2 seats in straight rows (for each block).
- Removable seats' floor anchoring by polyamide-head quick release screws (no tools required).
- Decorative stitches.
- Foam 8mm thick.
- Adapted pedestals for slope and counter slope (maximum 15%-slope).
- Riser mount pedestal.
- End of row aisle lighting.
- Metal parts colour can be customized (based on RAL range of colour) upon demand and according to quantity.

## REFERENCES

Venues equipped with **Madrid BR** seat around the world:

*Oulu*  
(PLAZA OULU)  
**FINLAND**

*Aberfeldy*  
(BIRKS CINEMA)  
**ENGLAND**

*Regensburg*  
(METROPOLIS)  
**GERMANY**

*Paris*  
(MK2)  
**FRANCE**

*Bern*  
(MRC RECITAL)  
**SWITZERLAND**

