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**ELECTRIC ROLLER SCREEN
 MAJOR
 PRODUCT DATA SHEET**

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The Major is an electrically operated roller screen, incorporating a specially designed motor to provide smooth, reliable and virtually silent operation for wall, ceiling or specialised mounting. M1 7201-96 certification.

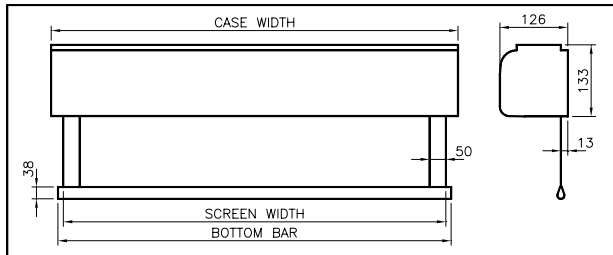
Application

Typical applications include:

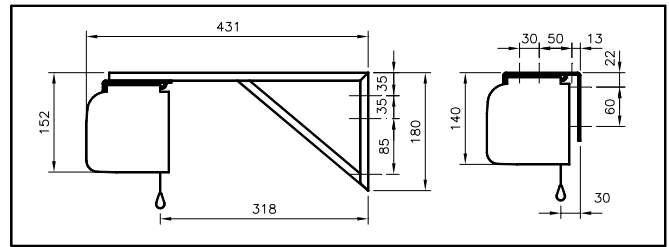
- Conference centres
- Presentation suites
- Boardrooms
- Lecture theatres
- Educational establishments

General Dimensions – not to scale

All dimensions are in mm



View of Roller Screen



Typical Mounting Brackets

| Stock Code | MAJ 400/300 | MAJ 400/400 | MAJ 450/340 |
|----------------------|-------------------------------|--------------------------------|---------------------------------|
| Viewing Area (w x h) | 400 x 300cm (13.2 x 9.9ft) | 400 x 400cm (13.2 x 13.2ft) | 450 x 340cm (14.75 x 11.2ft) |
| Screen Width* | 410cm (13.45ft) | 410cm (13.45ft) | 460cm (15.1ft) |
| Screen Height | 300cm (9.9ft) | 400cm (13.2ft) | 340cm (11.2ft) |
| Case | 419cm (165ins) | 419cm (165ins) | 469cm (184½ins) |
| Bottom bar | 416cm (164ins) | 416cm (164ins) | 466cm (183½ins) |
| Weight (Approx) | 33kg (73lb) | 33kg (73lb) | 36kg (79lb) |

*SCREEN WIDTH is PICTURE WIDTH plus black edge masking of 50mm (2") both sides. Horizontal seam required when screen height dimension exceeds 244cm (8')

General Detail

Construction

Heavy gauge aluminium case. Epoxy powder coated white (RAL 9010 – 75% gloss)
 Self-lubricating motor in roller with thermal cutout, integral gearbox and capacitor
 Ø90mm (3.5") aluminium tube screen roller mounted on two vibration and noise absorbing supports

Mounting

Ceiling – bracket or suspended
 Wall - bracket
 Pipe / fly bar supports

Screen Surface

Maximum size 1:1 format) 4000mm (13' 2") x 4000mm (13' 2")
 Maximum size 4:3 format) 4500mm (14' 6") x 3400mm (11' 2")
 Matt White – gain 1.0
 Black edge masking - 50mm s(2") sides
 Flame retardant classification M1 7201-96

Surface Size

Viewing area plus black masking borders

Operating

Mains cable (right-hand side entry) when viewed from the front
 Power supply : 230V 50Hz
 Standard rating : 3 amps
 Consumption : 90W
 Speed : 17rpm – 80mm/3.15" per sec.
 Control station: on/off, up/down, wall mounted

Special Options

Rear projection optional (no black border)

Accessories

Remote/radio control – stock code RRC (screen modifications required).
 Low voltage interface (LVI) 12v constant from mini-phono plug on projector.
 False ceiling mounting kit – consisting of 2 x screen case brackets and 4 x 1 metre suspension rods.

NOTE:

Comprehensive installation instructions accompany screen.
 Electrical connections should be completed by an appropriately qualified person.

In the interest of product enhancement, Harkness Screens reserves the right to introduce modifications or alterations without notice