FRONT PROJECTION SCREENS

BOARDROOM ELECTROL®

Automatic Electric **Projection Screen**

When ordering, make appropriate selections:

DA-LITE

Select size from charts at the lower right.

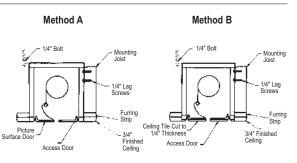
2. Select viewing surface:

- · Matte White
- Video Spectra®1.5
- · Glass Beaded
- High Power

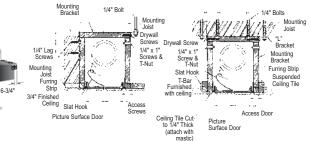
3 Options:

- · Black "Extra Drop" to lower picture area more than normal. Maximum total drop 13' including picture area.
- · White "Extra Drop" to lower picture area more than normal. Maximum total drop 13' including picture area.
- Single Motor Low Voltage
- Control System-Three Button. · Wireless Remote Control for
- L.V.C. system.
- Radio Frequency Remote
- Infrared Remote
- · Ivory Control Switch to replace Standard White.
- · Stainless Steel Control Switch to replace Standard Switch.
- · Locking Switch Cover Plate
- for 120V or L.V.C. Switch. Key-Operated Switch for120V only (NOTE: Cannot be used with low-voltage system).
- White Closure Doors.
- · No Borders (Black masking borders standard).
- · 220V (50 Hz) Motor.
- · Video Projector Interface Control, 12V or 5V
- External SCB-100 RS-232 Serial Control Board.
- NET-100 Ethernet-Serial Adapter.





Method D



· Concealed-in-the-ceiling electric screen.

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Motor End

Electrical Outlet

- · Patented mounting system for in-the-roller motor.
- · Mechanical door closure conceals screen.

SUGGESTED SPECIFICATIONS:

(W), projection screens, (H) x electrically operated 120 volt (60Hz), 1.4 amp. Shall have specially designed motor mounted inside the roller with a patented noise silencer to be three wire quick reversal type, oiled for life, with automatic thermal overload cut-out, integral gears, capacitor and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. The roller to be of rigid metal, 3" in diameter. Screen fabric to be flame retardant and mildew resistant fiberglass with Glass Beaded, Matte White, Video Spectra® 1.5 or High Power picture surface with black masking borders standard. Bottom of fabric shall be formed into a pocket holding a 3/8" metal rod. The ends of the rod shall be protected by heavy-duty plastic caps. Case to be of wood with metal-lined wiring compartment. A section of the bottom of the case shall be a door equipped with hinges so that it opens and closes automatically with the lowering and raising of the picture surface. When the picture surface is being lowered, the door shall drop open by gravity. When the picture surface is being raised, the two ends of the slat in the bottom pocket of the screen fabric shall engage two hooks on the door to lift it to the closed position where a limit switch shall cut off the electrical current to the screen. The balance of the bottom of the case shall be a second hinged door with manual opening to provide access. Hinges shall be mounted to allow matching of the doors to the ceiling. Case to be finished with a black primer coat, ready to accept final finish by others. To be complete with three position control switch with cover plate. Screen to be listed by Underwriters' Laboratories and CSA.



Matte White: Horizontal seam required when both dimensions exceed 10'. Glass Beaded: Horizontal seam required when both dimensions exceed 8'. Video Spectra®1.5: Available in sizes where both dimensions do not exceed 8' High Power: Available in sizes up to and including 9' x 12'. Horizontal seam required when both dimensions exceed 6'.

Detailed dimensional drawings, wiring diagrams and installation instructions available upon request. Specifications subject to change without notice.

VIDEO FORMATS

Viewing Area H x W	Nominal Diagonal	Overall Case Length*	Approx. Shipping Wt. Lbs.
43" x 57"	72"	73-1/2"	72
50" x 67"	84"	83-1/2"	79
57" x 77"	96"	97-1/2"	86
60" x 80"	100"	97-1/2"	91
69" x 92"	120"	109-1/2"	106
87" x 116"	150"	133-1/2"	129
105" x 140"	180"	157-1/2"	137
120" x 160"	200"	177-1/2"	154

HDTV FORMATS

Viewing Area H x W	Nominal Diagonal	Overall Case Length*	Approx. Shipping Wt. Lbs.
45" x 80"	92"	97-1/2"	91
52" x 92"	106"	109-1/2"	100
54" x 96"	110"	113-1/2"	105
58" x 104"	119"	121-1/2"	115
65" x 116"	133"	133-1/2"	119
78" x 139"	159"	157-1/2"	149

DIMENSIONS

Sizes H x W	Overall Case Length*	Approx. Shipping Wt. Lbs.
50" x 50"	63-1/2"	64
60" x 60"	73-1/2"	73
70" x 70"	83-1/2"	83
84" x 84"	97-1/2"	95
6' x 8'	109-1/2"	101
8' x 8'	109-1/2"	105
7' x 9'	121-1/2"	112
9' x 9'	121-1/2"	119
8' x 10'	133-1/2"	130
10' x 10'	133-1/2"	134
9' x 12'	157-1/2"	137
12' x 12'	157-1/2"	159

Overall case length dimensions ± 1/4".

*Add 3" to overall length of case for mounting brackets. Note: Letterbox formats and custom sizes available upon request



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