

CONTOUR® ELECTROL®

Wall or Ceiling Mounted Electric Projection Screen

When ordering, make appropriate selections:

- Select size from charts at the lower right.
- Select viewing surface:
 - Matte White
 - High Contrast Matte White
 - Video Spectra 1.5
 - High Power
 - GREENGUARD® and GREENGUARD® Children and Schools Certified.

Options:

- Extra Drop available to lower picture area more than normal. Specify total drop at top _____ (black or white) or at bottom _____ (black or white). 13' maximum total surface height including picture area.
- No borders (Black masking borders standard).
- Single Motor Low Voltage Control (LVC) – external.
- Single Motor Low Voltage Control (LVC) – built-in.
- Wireless Remote Control for LVC.
 - Radio Frequency Remote
 - Radio Frequency Range Extender available
 - Infrared Remote
- Silent Motor for sizes up to 9'x12'.
- Silent Motor with Integrated LVC for sizes up to 9'x12'.
- Key Locking Cover Plate for 120V Switch or LVC.
- Key Operated Switch for 120V only (Note: Cannot be used with LVC).
- 220 Volt (50 Hz) Motor.
- Video Projector Interface Control - external.
- Video Projector Interface Control - built-in (adds 3/4" to length of case).
- SCB-100 RS-232 Serial Control Board - external.
 - NET-100 Ethernet-Serial Adapter
- SCB-100 RS-232 Serial Control Board - built-in (adds 3/4" to length of case).
- NET-100 Ethernet-Serial Adapter
- SCB-200 RS-232 Serial Control Board - built-in (adds 3/4" to length of case).
- NET-200 Ethernet-Serial Adapter
- WC-200 Wall Controller
- IR-200 Infrared Remote
- Veneer Case Cover (Choose from seven standard veneers).
 - Light Oak
 - Medium Oak
 - Natural Walnut
 - Heritage Walnut
 - Mahogany
 - Cherry
 - Honey Maple
- Graphite case color.
- Black case (white standard).



- Stylish, curved aluminum extruded case.
- Optional low voltage control can be built-in the case.
- Two piece case allows easy access to motor and roller.

SUGGESTED SPECIFICATIONS:

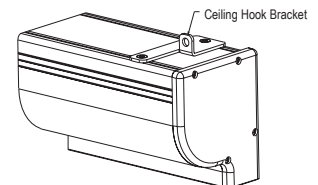
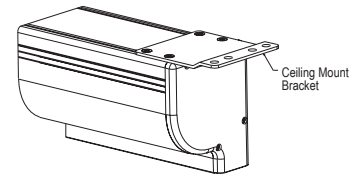
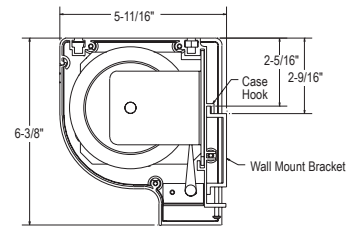
_____ projection screen(s), _____ (H) x _____ (W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have specially designed motor mounted inside the roller, to be three wire with ground, quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop the picture surface in the "up" and "down" positions. Junction box shall be integrated into the housing making it possible to install the housing and wire to the building's electrical system during construction. The junction box shall contain a quick connect connector that is mounted in the housing for easy plug-in connection to the motorized fabric and roller assembly. The motorized fabric and roller assembly may be installed in the case at the factory or at a later time at the job site. The roller to be of rigid metal. Roller mounting brackets to be adjustable to allow centering or offsetting of the screen within the case. Screen case to be a two piece design made of extruded aluminum. Case to be finished in white lightly textured powder coat. Screen fabric to be a flame retardant and mildew resistant fiberglass with black masking borders standard. Bottom of fabric shall be formed into a pocket holding a metal rod. Screen to include a three-position control switch and cover plate. Screen to be listed by Underwriters' Laboratories.



Matte White: Seamless in all sizes.
Video Spectra 1.5 and High Contrast Matte White: Available in sizes where both dimensions do not exceed 8'.
High Power: Available in sizes up to 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.



4:3 VIDEO FORMAT DIMENSIONS (2" standard black drop at top)

Viewing Area H x W	Nominal Diagonal	Overall Case Length	Approx. Shipping Wt. Lbs.
43" x 57"	72"	69¾"	44
50" x 67"	84"	79¾"	49
57" x 77"	96"	93¾"	57
60" x 80"	100"	93¾"	57
69" x 92"	120"	105¾"	64
87" x 116"	150"	129¾"	87
105" x 140"	180"	153¾"	97
120" x 160"	200"	173¾"	109

16:9 HDTV FORMAT DIMENSIONS (2" standard black drop at top)

Viewing Area H x W	Nominal Diagonal	Overall Case Length	Approx. Shipping Wt. Lbs.
45" x 80"	92"	93¾"	57
52" x 92"	106"	105¾"	62
54" x 96"	110"	109¾"	63
58" x 104"	119"	117¾"	69
65" x 116"	133"	129¾"	83
78" x 139"	159"	153¾"	96
90" x 160"	184"	173¾"	109

SQUARE FORMAT DIMENSIONS (screens with ^ have 2" standard black drop at top)

Sizes H x W	Overall Case Length	Approx. Shipping Wt. Lbs.
50" x 50"	59¾"	39
60" x 60"	69¾"	45
70" x 70"	79¾"	49
84" x 84"	93¾"	58
6' x 8'^A	105¾"	64
8' x 8'	105¾"	66
7' x 9'^A	117¾"	70
9' x 9'^A	117¾"	75
8' x 10'^A	129¾"	87
10' x 10'^A	129¾"	89
9' x 12'^A	153¾"	97
12' x 12'	153¾"	98

Overall case length dimensions ±1/4".

Note: Add 3/4" to overall case length for built-in SCB-100 or SCB-200.

Note: Custom formats and sizes available upon request.