

Horizon Electrol®

Automatic Electric Projection Screen Model



SPECIFICATION DATA

SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____(H) x _____(W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have two specially designed motors mounted inside two rollers, to be three wire with ground quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor, embedded microprocessor control and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop the picture surfaces in the "up" and "down" positions. Shall have electronic controller to adjust to three intermediate positions. The rollers to be of rigid metal. Screen fabric to

be flame-retardant and mildew resistant fiberglass with black masking borders standard. To have masking fabric to convert the screen to different aspect ratios. Bottom of fabric to be formed into a pocket holding a metal rod. The ends of the rod shall be protected by heavy-duty plastic caps. Bottom of the masking fabric shall be sewn into a pocket holding a metal rod. Case to be of wood and be finished with a black primer coat, ready to accept final finish by others. To be complete with a wall keypad and dual infrared/radio frequency remote transmitter. Screen to be listed by Underwriters' Laboratories.



NTSC (1.33:1) Native Aspect Ratio Dimensions

Viewing Area (H x W)

NTSC (1.33)		HDTV (1.78)		Letterbox (1.85)		Cinemascope (2.35)		Overall Length of Case*		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
43" x 57"	109 x 145	32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	74½"	189	85	38.6
50" x 67"	127 x 170	38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	84½"	215	98	44.5
60" x 80"	152 x 203	45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	97½"	248	117	53.1
69" x 92"	175 x 234	52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	109½"	278	133	60.3
87" x 116"	221 x 295	65" x 116"	165 x 295	63" x 116"	160 x 295	49½" x 116"	126 x 295	133½"	339	172	78.0
105" x 140"	267 x 356	79" x 140"	199 x 356	76" x 140"	192 x 356	59½" x 140"	151 x 356	157½"	400	193	87.5

NTSC (1.33:1) Native Aspect Ratio Dimensions

Viewing Area (H x W)

HDTV (1.78)		Letterbox (1.85)		Cinemascope (2.35)		Overall Length of Case*		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	74½"	189	85	38.6
38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	84½"	215	98	44.5
45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	97½"	248	117	53.1
52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	109½"	278	133	60.3
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*Add 3" to overall length of case for mounting brackets.

PRODUCT NOTES

- **Matte White and High Contrast Matte White:**
Seamless in all standard sizes.
- **Video Spectra 1.5:** Available in sizes where both dimensions do not exceed 8'.
- **High Power®:** Horizontal seam required when both dimensions exceed 8'.
- Overall case length dimensions +/- 1/4" (6mm).
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes are available upon request.
- All sizes come standard with 2" total black drop at top.

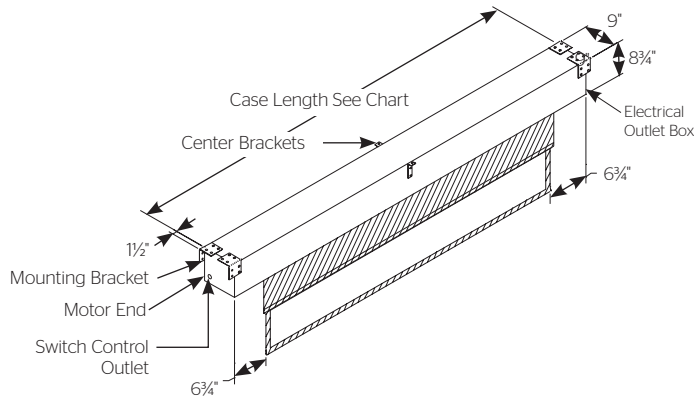
WHEN ORDERING, MARK APPROPRIATE SELECTIONS:

- Select size from charts on the other side.
- Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified.):

<input type="checkbox"/> Matte White	<input type="checkbox"/> Video Spectra 1.5
<input type="checkbox"/> High Contrast Matte White	<input type="checkbox"/> High Power®
- Optional accessories:

<input type="checkbox"/> Extra Drop available to lower picture area more than normal. Specify total drop at top ____ (black or white) or at bottom ____ (black or white). 11' maximum total surface height including picture area.	<input type="checkbox"/> 220 Volt (50 Hz) Motor.
	<input type="checkbox"/> Radio Frequency Range Extender.
	<input type="checkbox"/> White box (black standard).
	<input type="checkbox"/> Silent Motor (available on sizes up to 10' x 10').

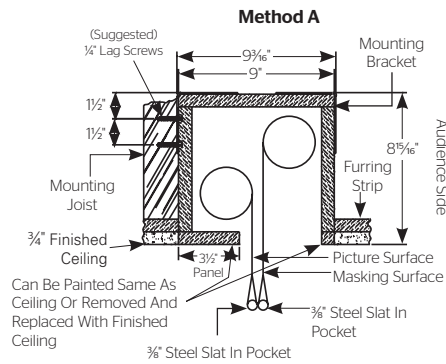
PRODUCT VIEWS



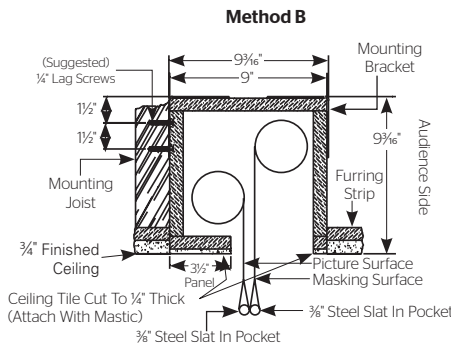
SUGGESTED METHOD OF INSTALLATION

NOTE: Must Mark Hole Location Of Screws In 3/2" Panel For Removal, If Covering With Tile.

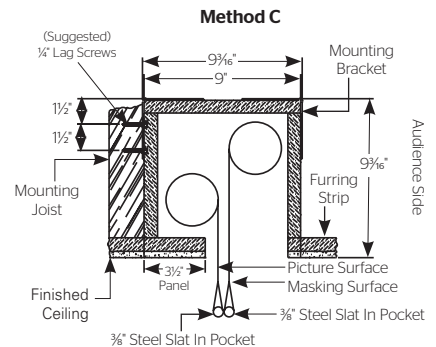
NOTE: Drawings below show picture surface and mask in the down position. Mask will be on front side of roller when retracted.



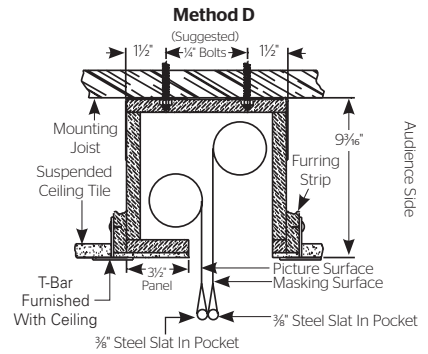
Offset mounting, recessed above ceiling. For plaster, dry wall, tile or paneling. Bottom of case painted same finish as ceiling.



Offset mounting, recessed above ceiling. May be adapted for 3/4" ceiling, but cut to 1/4" thick under screen case and panel.



Offset mounting, recessed above ceiling. May be adapted for 1/4" paneling for ceiling.



Flush mounting, recessed above ceiling. For use with dropped ceiling. May also be adapted for use with acoustical or other ceiling 3/4" thick but cut to 1/4" thick under screen case and panel.



A Milestone AV Technologies Brand

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Project Name: _____

Architect: _____

Contractor: _____ Phone: _____

Reseller: _____ Phone: _____