

## HORIZON ELECTROL®

### View Multiple Image Formats with the Same Screen

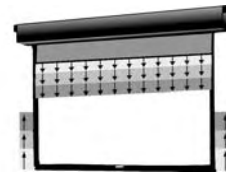
- The Horizon Electrol® is the first screen available allowing four position masking with the touch of a button.
- Dry contacts are provided on the electronic controller so you can adjust the screen to the factory presets from a properly equipped master control.
- Careful engineering ensures the masking remains flush against the surface of the screen preventing distracting shadows around the projected image.
- Equipped with a six button wall switch, you can automatically open and close the screen, halt operation and position the screen into any of the four aspect ratios.
- Native Video format with masking to HDTV, Letterbox and Cinemascope formats.
- Silent motor option available. See page 16.



Matte White fabric will be seamless in all standard sizes. Video Spectra 1.5 fabric up to 8' high will be seamless. High Power® fabric up to 6' high will be seamless.



For optional remote control operation, see options on pages 50-54.



NTSC Video 1.33:1



HDTV 1.78:1



Letterbox 1.85:1



Cinemascope 2.35:1

### 1.33:1 (NTSC) NATIVE VIEWING AREA

Viewing Area H x W NTSC 1.33 in. cm.	Viewing Area H x W HDTV 1.78 in. cm.	Viewing Area H x W Letterbox 1.85 in. cm.	Viewing Area H x W Cinemascope 2.35 in. cm.	Overall Length of Case in. cm.	Matte White	High Contrast Matte White	Video Spectra 1.5	High Power®
43" x 57" / 109 x 145	32" x 57" / 81 x 145	31" x 57" / 79 x 145	24" x 57" / 61 x 145	74 1/2" / 189	x	x	x	x
50" x 67" / 127 x 170	38" x 67" / 97 x 170	36" x 67" / 91 x 170	29" x 67" / 74 x 170	84 1/2" / 215	x	x	x	x
60" x 80" / 152 x 203	45" x 80" / 114 x 203	43" x 80" / 109 x 203	34" x 80" / 86 x 203	97 1/2" / 248	x	x	x	x
69" x 92" / 175 x 234	52" x 92" / 132 x 234	50" x 92" / 127 x 234	39" x 92" / 99 x 234	109 1/2" / 278	x	x	x	x
87" x 116" / 221 x 295	65" x 116" / 165 x 295	63" x 116" / 160 x 295	49 1/2" x 116" / 126 x 295	133 1/2" / 339	x	x	x	x
105" x 140" / 267 x 356	79" x 140" / 199 x 356	76" x 140" / 192 x 356	59 1/2" x 140" / 151 x 356	157 1/2" / 400	x			x

**HORIZON ELECTROL®**

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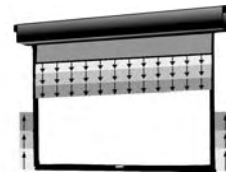
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- Native HDTV format with masking to Letterbox and Cinemascope formats as well as one user-defined format.
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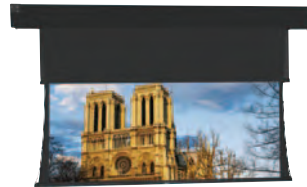
*For optional remote control operation, see options on pages 50-54.*



HDTV 1.78:1



Letterbox 1.85:1



Cinemascope 2.35:1

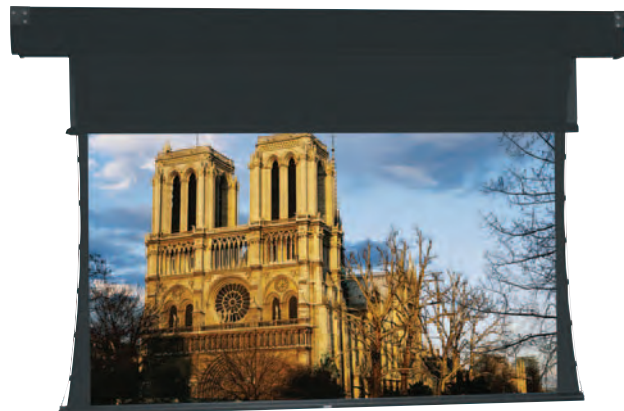
**1.78:1 (HDTV) NATIVE VIEWING AREA**

Viewing Area H x W HDTV 1.78 in. cm.		Viewing Area H x W Letterbox 1.85 in. cm.		Viewing Area H x W Cinemascope 2.35 in. cm.		Overall Length of Case in. cm.		Matte White	High Contrast Matte White	Video Spectra 1.5	High Power®
32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	74 1/2"	189	x	x	x	x
38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	84 1/2"	215	x	x	x	x
45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	97 1/2"	248	x	x	x	x
52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	109 1/2"	278	x	x	x	x
65" x 116"	165 x 295	63" x 116"	160 x 295	49 1/2" x 116"	126 x 295	133 1/2"	339	x	x	x	x
79" x 140"	199 x 356	76" x 140"	192 x 356	59 1/2" x 140"	151 x 356	157 1/2"	400	x			x

## TENSIONED HORIZON ELECTROL®

### Optimum Viewing of Multiple Video Image Formats

- Excellent for video projection applications.
- Same great features as our Horizon Electrol® screen except screen is tensioned for an extra flat surface for optimum image quality when using video or data projection.
- Tab guide cable system maintains even lateral tension to hold surface flat while custom slat bar with added weight maintains vertical tension.
- Unique “step-back” masking design eliminates shadow.
- Native Video format with masking to HDTV, Letterbox and Cinemascope formats.
- Silent motor option available. See page 16.



All fabrics will be seamless.



For optional remote control operation, see options on pages 50-54.



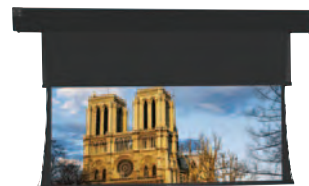
NTSC Video 1.33:1



HDTV 1.78:1



Letterbox 1.85:1



Cinemascope 2.35:1

### 1.33:1 (NTSC) NATIVE VIEWING AREA

Viewing Area H x W NTSC 1.33		Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Length of Case in.	Da-Mat	High Contrast Da-Mat	Pearlescent	Cinema Vision	High Contrast Cinema Vision	
in.	cm.	in.	cm.	in.	cm.	in.	cm.							
43" x 57"	109 x 145	32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	79 <sup>3</sup> / <sub>4</sub> "	203	x	x	x	x	x
50" x 67"	127 x 170	38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	90 <sup>3</sup> / <sub>4</sub> "	231	x	x	x	x	x
60" x 80"	152 x 203	45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	104 <sup>3</sup> / <sub>4</sub> "	266	x	x	x	x	x
69" x 92"	175 x 234	52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	118 <sup>3</sup> / <sub>4</sub> "	302	x	x	x	x	x
87" x 116"	221 x 295	65" x 116"	165 x 295	63" x 116"	160 x 295	49 <sup>1</sup> / <sub>2</sub> " x 116"	126 x 295	145 <sup>3</sup> / <sub>4</sub> "	370	x	x	x	x	x
108" x 144"	274 x 366	81" x 144"	206 x 366	78" x 144"	198 x 366	61" x 144"	155 x 366	170 <sup>3</sup> / <sub>4</sub> "	434	x	x	x	x	x

### 1.33:1 (NTSC) NATIVE VIEWING AREA Continued

Viewing Area H x W NTSC 1.33		Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Length of Case in.	High Contrast Cinema Perf	Audio Vision	High Contrast Audio Vision	Da-Tex (Rear)	Dual Vision	
in.	cm.	in.	cm.	in.	cm.	in.	cm.							
43" x 57"	109 x 145	32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	79 <sup>3</sup> / <sub>4</sub> "	203	x	x	x	x	x
50" x 67"	127 x 170	38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	90 <sup>3</sup> / <sub>4</sub> "	231	x	x	x	x	x
60" x 80"	152 x 203	45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	104 <sup>3</sup> / <sub>4</sub> "	266	x	x	x	x	x
69" x 92"	175 x 234	52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	118 <sup>3</sup> / <sub>4</sub> "	302	x	x	x	x	x
87" x 116"	221 x 295	65" x 116"	165 x 295	63" x 116"	160 x 295	49 <sup>1</sup> / <sub>2</sub> " x 116"	126 x 295	145 <sup>3</sup> / <sub>4</sub> "	370	x	x	x	x	x
108" x 144"	274 x 366	81" x 144"	206 x 366	78" x 144"	198 x 366	61" x 144"	155 x 366	170 <sup>3</sup> / <sub>4</sub> "	434			x		x

**TENSIONED HORIZON ELECTROL®**

**Optimum Viewing of Multiple Video Image Formats**

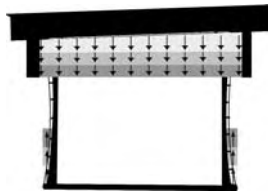
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- Native HDTV format with masking to Letterbox and Cinemascope formats as well as one user-defined format.
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All fabrics will be seamless.



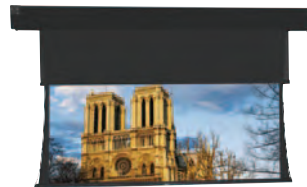
For optional remote control operation, see options on pages 50-54.



HDTV 1.78:1



Letterbox 1.85:1



Cinemascope 2.35:1

**1.78:1 (HDTV) NATIVE VIEWING AREA**

Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Length of Case	Da-Mat	High Contrast Da-Mat	Pearlescent	Cinema Vision	High Contrast Cinema Vision	
in.	cm.	in.	cm.	in.	cm.							
32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	78 <sup>3</sup> / <sub>4</sub> "	200	x	x	x	x	x
38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	89 <sup>3</sup> / <sub>4</sub> "	228	x	x	x	x	x
45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	103 <sup>3</sup> / <sub>4</sub> "	264	x	x	x	x	x
52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	115 <sup>3</sup> / <sub>4</sub> "	294	x	x	x	x	x
65" x 116"	165 x 295	63" x 116"	160 x 295	49 <sup>1</sup> / <sub>2</sub> " x 116"	126 x 295	141 <sup>3</sup> / <sub>4</sub> "	360	x	x	x	x	x
81" x 144"	206 x 366	78" x 144"	198 x 366	61" x 144"	155 x 366	167 <sup>3</sup> / <sub>4</sub> "	426	x	x	x	x	x

**1.78:1 (HDTV) NATIVE VIEWING AREA Continued**

Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Length of Case	High Contrast Cinema Perf	Audio Vision	High Contrast Audio Vision	Da-Tex (Rear)	Dual Vision	
in.	cm.	in.	cm.	in.	cm.							
32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	78 <sup>3</sup> / <sub>4</sub> "	200	x	x	x	x	x
38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	89 <sup>3</sup> / <sub>4</sub> "	228	x	x	x	x	x
45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	103 <sup>3</sup> / <sub>4</sub> "	264	x	x	x	x	x
52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	115 <sup>3</sup> / <sub>4</sub> "	294	x	x	x	x	x
65" x 116"	165 x 295	63" x 116"	160 x 295	49 <sup>1</sup> / <sub>2</sub> " x 116"	126 x 295	141 <sup>3</sup> / <sub>4</sub> "	360	x	x	x	x	x
81" x 144"	206 x 366	78" x 144"	198 x 366	61" x 144"	155 x 366	167 <sup>3</sup> / <sub>4</sub> "	426			x		x