

Vertical ElectriScreen ElectriMask

Electronically controlled retractable screen with variable masking system provides dual aspect ratios, 1.78:1 (HDTV) or 2.35:1 (Cinemascope)



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The Vertical ElectriScreen ElectriMask is designed for those who require an electric roll-up system with dual aspect ratio capabilities. The ElectriMasks are electronically controlled panels that extend and retract from housings along the left and right sides.

Stewart Filmscreen's Vertical Electriscreen ElectriMask is designed to provide the flexibility of a multiple aspect ratio ElectriMask system with roll-up screen. Aspect ratios from HDTV format 16:9 up to Cinemascope 2.35:1.

SPECIFICATIONS

| | |
|--|-----------------|
| Dual aspect ratio - constant height/variable width | Included |
| Electronically controlled screen vertical masking panels | Included |
| Dual roller tube with sound-dampening insulated screen drive | Included |
| EMC sintra/aluminum housing | Included |
| Tab-Guy™ tensioning system | Included |
| Matte black over-scan border above image | Included |
| Matte black over-scan border on sides and bottom | Included |

MATERIAL

| | |
|---------------------------|-----------------|
| Front projection material | Included |
| Rear projection material | Optional |

PERFORATIONS

| | |
|---|-----------------|
| Microperf X2 | Optional |
| Acoustically transparent masking panels | Optional |

MOUNTING

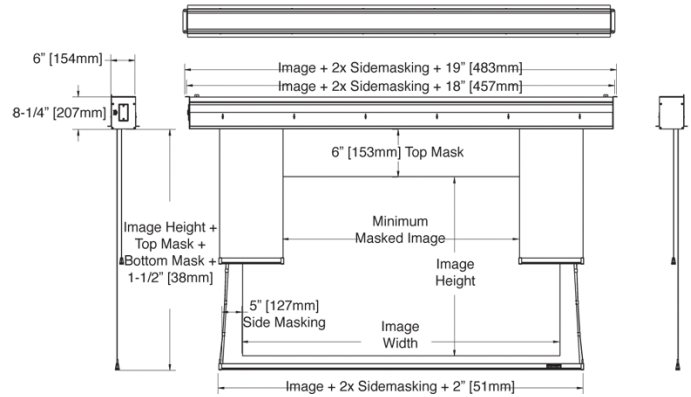
| | |
|----------------------------|-----------------|
| Recessed/ceiling | Included |
| Adjustable drywall flanges | Included |

CONTROL/MOTOR (2 motors)

| | |
|---|-----------------|
| 12V screen trigger (STI) - screen control | Included |
| 12V screen trigger (STI) - vertical panel control | Included |
| Custom control options | Optional |

For custom sizes and gains, please consult the WebSA or your local Stewart representative.

*It is important to add only the amount of black drop needed. Side and bottom masking determined by the amount of black drop and image size.



(16:9/1.78:1 Masked to 4:3/1.33:1 Aspect Ratio)

| Model | Native Image | | Masked Image | | Weight (lbs. & kgs) |
|---------|--------------|---------------|--------------|--------------|---------------------|
| | Height | Width | Height | Width | |
| EM092H | 45 (1143) | 80 (2032) | 45 (1143) | 60 (1524) | 139 (59) |
| EM100H | 49 (1245) | 87 (2210) | 49 (1245) | 65 (1651) | 135 (61) |
| EM110H | 54 (1372) | 96 (2438) | 54 (1372) | 72 (1829) | 145 (66) |
| EM123H | 60 (1524) | 107 (2718) | 60 (1524) | 80 (2032) | 170 (77) |
| EMC135H | 66 (1676) | 118 (2297) | 66 (1676) | 88 (2235) | 185 (84) |
| EMC147H | 72 (1829) | 128 (3251) | 72 (1828) | 96 (2438) | 200 (91) |

(2.35:1 Masked to 16:9/1.78:1 Aspect Ratio)

| Model | Native Image | | Masked Image | | Weight (lbs. & kgs) |
|---------|----------------|---------------|----------------|--------------|---------------------|
| | Height | Width | Height | Width | |
| EM095S | 37 (940) | 87 (2210) | 37 (940) | 65 (1651) | 130 (50) |
| EM104S | 41 (1041) | 96 (2438) | 41 (1041) | 73 (1854) | 135 (61) |
| EM116S | 45.5 (1156) | 107 (2718) | 45.5 (1156) | 81 (2057) | 145 (66) |
| EMC128S | 50 (1270) | 118 (2997) | 50 (1270) | 89 (2260) | 185 (84) |