

TENSIONED EXECUTIVE ELECTROL®

Concealed with Closure Doors Electric Projection Screen

When ordering, make appropriate selections:

- Select size from charts at the lower right.
- Select viewing surface:
  - Da-Mat
  - High Contrast Da-Mat
  - Cinema Vision
  - High Contrast Cinema Vision
  - Pearlescent
  - Audio Vision
  - High Contrast Audio Vision
  - High Contrast Cinema Perf
  - Da-Tex (Rear)
  - Dual Vision
  - GREENGUARD and GREENGUARD Children and Schools Certified.



- Install in the ceiling with closure doors to conceal screen between uses.
- Doors may be finished to match ceiling.
- Tab guide cable system holds screen surface flat.

- Select method of installation:
  - Type 1 and 2-Flush or Offset Mounting.
  - Type 3-Extended Mounting.

- Options:
  - Single motor Low Voltage Control (LVC) - external.
  - Wireless Remote Control for LVC.
    - Radio Frequency Remote
    - Radio Frequency Range Extender available
  - Infrared Remote
  - Key Locking Cover Plate for 120V or LVC Switch.
  - Key Operated Switch for 120V only (NOTE: Cannot be used with LVC).
  - 220 Volt (50 Hz) motor.
  - Video Projector Interface Control - external.
  - External SCB-100 - RS-232 Serial Control Board
    - NET-100 Ethernet-Serial Adapter
  - White box (black standard).
  - White doors (brushed aluminum standard).

SUGGESTED SPECIFICATIONS:

\_\_\_\_\_ projection screen(s), \_\_\_\_\_ (H) x \_\_\_\_\_ (W), electrically operated 120 volt (60 Hz) not more than 2.2 amp. Three wire quick reversal motor especially designed for the purpose, to be ball bearing and oiled for life. With automatic thermal overload cut-out and integral interlocking gears. To have pre-set but adjustable limit switches to automatically stop screen surface in the "down" position. Stop action to be positive to prevent coasting. The roller to be of rigid metal at least 3" in diameter and mounted on two heavy duty brackets equipped with self-aligning bearings. Screen surface to be seamless, flame retardant and mildew resistant vinyl with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning. Case to be of wood, with double top for extra rigidity and strength. Motor compartment to be metal lined. A section of the bottom of the case shall be equipped with hinges and connected to the drive mechanism so that it opens and closes automatically with the lowering and raising of the screen surface. The door will lift to the closed position where a micro switch shall cut off the electrical current to the motor. Balance of the bottom panel shall be pegged to manual opening to provide access. Hinges shall be mounted to allow matching of the bottom panel to the ceiling. (Specify Type 1 and 2 or Type 3 hinge, as required.) 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.

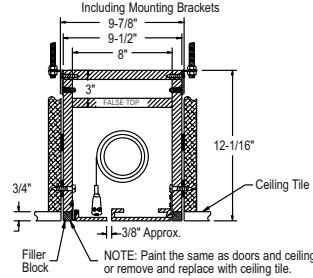


All viewing surfaces will be seamless.  
 Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf available in sizes up to 87" x 116" in Video Format and 78" x 139" in HDTV Format.  
 All viewing surfaces are standard with black backing except Da-Tex and Dual Vision.

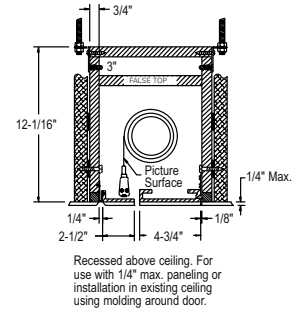
Detailed dimensional drawings, wiring diagrams and installation instructions available upon request. Specifications subject to change without notice.

The Tensioned Executive Electrol is shipped with 3/4" wood molding strips mounted to the bottom edge of the screen case. TYPE 3 ONLY: These strips must be removed to facilitate installation.

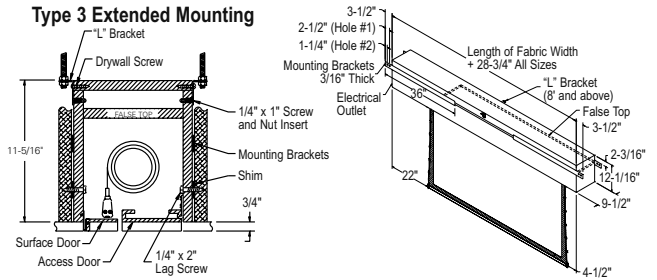
Type 1 and 2 Offset Mounting



Type 1 and 2 Flush Mounting



Type 3 Extended Mounting



4:3 VIDEO FORMAT DIMENSIONS

| Viewing Area H x W | Nominal Diagonal | Overall Case Length* | Approx. Shipping Wt. Lbs. |
|--------------------|------------------|----------------------|---------------------------|
| 43" x 57"          | 72"              | 92 3/4"              | 156                       |
| 50" x 67"          | 84"              | 103 3/4"             | 183                       |
| 60" x 80"          | 100"             | 117 3/4"             | 211                       |
| 69" x 92"          | 120"             | 131 3/4"             | 244                       |
| 87" x 116"         | 150"             | 158 3/4"             | 279                       |
| 108" x 144"        | 180"             | 183 3/4"             | 323                       |
| 120" x 160"        | 200"             | 200 3/4"             | 353                       |

16:9 HDTV FORMAT DIMENSIONS

| Viewing Area H x W | Nominal Diagonal | Overall Case Length* | Approx. Shipping Wt. Lbs. |
|--------------------|------------------|----------------------|---------------------------|
| 45" x 80"          | 92"              | 116 1/4"             | 211                       |
| 52" x 92"          | 106"             | 128 3/4"             | 244                       |
| 54" x 96"          | 110"             | 133 3/4"             | 250                       |
| 58" x 104"         | 119"             | 141 3/4"             | 261                       |
| 65" x 116"         | 133"             | 154 3/4"             | 279                       |
| 78" x 139"         | 159"             | 179 3/4"             | 300                       |

SQUARE FORMAT DIMENSIONS

| Sizes H x W | Overall Case Length* | Approx. Shipping Wt. Lbs. |
|-------------|----------------------|---------------------------|
| 50" x 50"   | 86 3/4"              | 140                       |
| 60" x 60"   | 97 3/4"              | 155                       |
| 70" x 70"   | 109 1/4"             | 183                       |
| 84" x 84"   | 125 3/4"             | 211                       |
| 6' x 8'     | 135 3/4"             | 244                       |
| 8' x 8'     | 139 3/4"             | 244                       |
| 7' x 9'     | 149 3/4"             | 267                       |
| 9' x 9'     | 148 3/4"             | 267                       |
| 8' x 10'    | 163 1/4"             | 279                       |
| 10' x 10'   | 160 1/4"             | 279                       |
| 9' x 12'    | 183 3/4"             | 323                       |
| 12' x 12'   | 193 1/4"             | 328                       |

Overall case length dimensions ±1/4".

\*Add 7" to overall length for mounting brackets.

Note: All sizes come standard with 12" black drop at top.

Note: Custom formats and sizes available upon request.