

## LARGE TENSIONED ADVANTAGE® DELUXE ELECTROL®

### Concealed with Closure Doors Electric Projection Screen

When ordering, make appropriate selections:

1. Select size from charts below.

2. Select viewing surface:

- Da-Mat®
- High Contrast Da-Mat®
- Cinema Vision
- High Contrast Cinema Vision
- Pearlescent
- Da-Tex® (Rear)
- Dual Vision

GREENGUARD® and GREENGUARD® Children and Schools Certified.

3. Options:

- Wireless Remote Control for LVC.
- Radio Frequency Remote
  - Radio Frequency Range Extender available
- Infrared Remote
- Key Locking Cover Plate for 120 V Switch or LVC.
- 220/240 Volt (50 Hz) Motor.

All viewing surfaces will be seamless. All viewing surfaces are standard with black backing except Da-Tex® and Dual Vision.

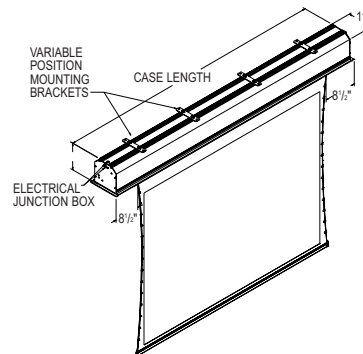
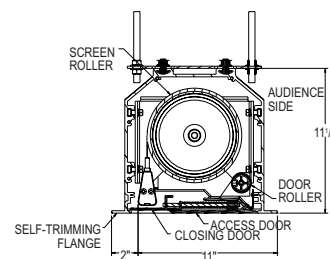
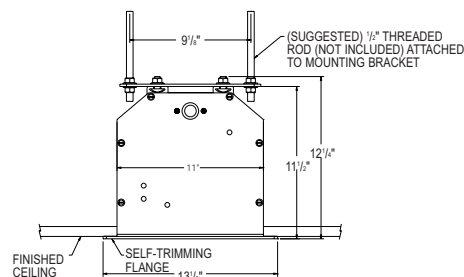
Detailed dimensional drawings, wiring diagrams and installation instructions available upon request. Specifications subject to change without notice.



- Large venue motorized screen with automatic closure door.
- UL Plenum rated case.
- Heavy duty aluminum extruded case with white powder coated finish.
- Tab guide cable system holds screen surface flat.

### SUGGESTED SPECIFICATIONS:

\_\_\_\_\_ projection screen(s), \_\_\_\_\_ (H) x \_\_\_\_\_ (W). The Tensioned Advantage® Deluxe screen shall have two motors, one to operate door and one to operate screen. Door motor electrically operated 120 volt (60 Hz) not more than 1.2 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop fabric door in the "down" position. The door will lift to the closed position where a micro switch shall cut off the electrical current to the door motor. The roller to be of 4 1/2" diameter aluminum. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. The roller to be of rigid metal. Screen fabric 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 shall be a white powder coated extruded aluminum. Bottom of case to be self-trimming with a built-in flange around the bottom of the case. A section of the bottom of the case shall be a retractable aluminum door that opens and closes automatically with the lowering and raising of the picture surface. The balance of the bottom of the case shall be a second hinged aluminum door with manual opening to provide access. Hinges shall be mounted in a concealed way. Junction box shall be internally 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 to be installed in the case at the factory or at a later time at the job site. To be complete with three position control switch and cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.



### 4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W	Nominal Diagonal	Overall Case Length	Approx. Shipping Wt. Lbs.
126" x 168"	210"	199 1/4"	650
132" x 176"	220"	208 1/4"	691
144" x 192"	240"	225 1/4"	729
162" x 216"	270"	251 1/4"	818

### 16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W	Nominal Diagonal	Overall Case Length	Approx. Shipping Wt. Lbs.
108" x 192"	220"	220 1/4"	729
121" x 216"	247"	246 1/4"	818
135" x 240"	275"	272 1/4"	896
146" x 260"	298"	294 1/4"	968

### SQUARE FORMAT DIMENSIONS

Viewing Area H x W	Overall Case Length	Approx. Shipping Wt. Lbs.
10'6" x 14'	203 1/2"	650
14' x 14'	210 1/2"	671
12' x 16'	230"	729

Overall case length dimensions ± 1/4".

Note: Custom formats and sizes available upon request. Note: All sizes come standard with 12" black drop at top except 270" diagonal, which has 2".