## SPECIFICATION DATA <br> Tensioned Advantage Series

## Table of Contents

3 Tensioned Advantage (with Closure Door)
Previously Named: Tensioned Advantage Deluxe Electrol
5 Tensioned Advantage
Previously Named: Tensioned Advantage Electrol
(7) Tensioned Advantage (over 14' W with Closure Door)

Previously Named: Tensioned Large Advantage Deluxe Electrol

9 Tensioned Advantage ${ }^{\circ}$ (over 14' W)
Previously Named: Tensioned Large Advantage Electrol

# Tensioned Advantage (with Closure Door) 

SUGGESTED SPECIFICATIONS: $\qquad$ projection screen(s), (H) $\times$ $\qquad$ (W). The Tensioned Advantage ${ }^{\oplus}$ (with Closure Door) 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 rigid aluminum. Screen motor is electrically operated 120 volt $(60 \mathrm{~Hz})$ 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 and mildew resistant 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 an aluminum door equipped with hinges so that it 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 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 integrated low voltage control unit and 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.

HDTV (16:9) Format Dimensions

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case* For Vinyl Surfaces** |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| $45^{\prime \prime} \times 80$ | $114 \times 203$ | 92" | 234 | 1023/4" | 261 | 1013/4" | 258 | 125 | 56.7 |
| $52^{\prime \prime} \times 92{ }^{\prime \prime}$ | $132 \times 234$ | 106" | 269 | 1151/4" | 293 | 1141/4" | 290 | 140 | 63.5 |
| $54 " \times 96 "$ | $137 \times 244$ | 110" | 279 | 1193/4" | 304 | 1183/4" | 302 | 145 | 65.8 |
| $58^{\prime \prime} \times 104{ }^{\prime \prime}$ | $147 \times 264$ | $119{ }^{\prime \prime}$ | 302 | 1281/4" | 326 | 1271/4" | 323 | 150 | 68 |
| $65 " \times 116 "$ | $165 \times 295$ | 133" | 338 | 1411/4" | 359 | - | - | 163 | 73.9 |
| $78^{\prime \prime} \times 139 "$ | $198 \times 353$ | 159" | 404 | 1661/4" | 422 | - | - | 188 | 85.3 |
| $90^{\prime \prime} \times 160 "$ | $229 \times 406$ | 184" | 467 | 1841/4" | 468 | - | - | 203 | 92.3 |

Wide (16:10) Format Dimensions

| Viewing Area (Hx W) |  | Nominal Diagonal |  | Overall Length of Case* |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | For V | es** | For Para | Surface |  |  |
| In. | Cm |  |  | In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| 50" $\times 80$ | $127 \times 203$ | $94 "$ | 239 | 1031/4" | 262 | 1021/4" | 260 | 125 | 56.7 |
| $571 / 2{ }^{\prime \prime} \times 92^{\prime \prime}$ | $146 \times 234$ | 109" | 277 | 1161/4" | 295 | 1143/4" | 291 | 148 | 67.1 |
| $60 " \times 96$ | $152 \times 244$ | $113{ }^{\prime \prime}$ | 287 | 1203/4" | 307 | - | - | 145 | 65.8 |
| 65" $\times 104$ " | $165 \times 264$ | $123 "$ | 312 | 1291/4" | 328 | - | - | 150 | 68 |
| $69 " \times 110 "$ | $175 \times 279$ | 130" | 330 | 1353/4" | 345 | - | - | 157 | 71.2 |
| $721 / 2^{\prime \prime} \times 116^{\prime \prime}$ | $184 \times 295$ | 137" | 348 | 1421/4" | 361 | - | - | 170 | 77.1 |
| $87{ }^{\prime \prime} \times 139 "$ | $221 \times 353$ | 164" | 417 | 1631/4" | 415 | - | - | 188 | 85.3 |
| $100 " \times 160 "$ | $254 \times 406$ | 189" | 480 | 1851/4" | 471 | - | - | 203 | 92.1 |

## Video (NTSC 4:3) Format Dimensions

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  |  |  | ver | Case |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nominal Diagonal |  | For Vinyl Surfaces** |  | Approx. Ship. Wt. |  |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $43^{\prime \prime} \times 57{ }^{\prime \prime}$ | $109 \times 145$ | 72 | 183 | 7911/4 | 201 | 102 | 46.3 |
| $50 " \times 67^{\prime \prime}$ | $127 \times 170$ | 84" | 213 | 901/4" | 229 | 114 | 51.7 |
| $60 " \times 80$ | $152 \times 203$ | 100" | 254 | 1041/4" | 265 | 125 | 56.7 |
| $69{ }^{\prime \prime} \times 92$ | $175 \times 234$ | 120" | 305 | 1181/4" | 300 | 148 | 67.1 |
| $87{ }^{\prime \prime} \times 116$ | $221 \times 295$ | 150" | 381 | 1451/4" | 369 | 170 | 77.1 |
| $108^{\prime \prime} \times 144^{\prime \prime}$ | $274 \times 366$ | 180" | 457 | 1701/4" | 432 | 189 | 85.7 |
| 120 " 160" | $305 \times 406$ | 200" | 508 | 1871/4" | 476 | 203 | 92.1 |

*Case length does not include flange.
**Vinyl surfaces include all Parallax Stratos, HD Progressive, Da-Mat ${ }^{\circledR}$, Da-Tex ${ }^{\circledR}$ and Dual Vision surfaces.

## PRODUCT NOTES

- All screens except Parallax Pure are standard with 12" black drop at the top. Screens with Parallax Pure surface standard with $\mathbf{2 "}^{2 \prime}$ of black drop at the top.
Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions $+/-1 / 4 / 4^{\prime \prime}(6 \mathrm{~mm})$.
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.


## SURFACE INFORMATION

- All viewing surfaces are standard with black backing except Da-Tex and Dual Vision.
- Parallax Pure available in sizes up to $58^{\prime \prime} \times 104^{\prime \prime}$ in HDTV format and $57 \not 1 / 2^{\prime \prime} \times 92^{\prime \prime}$ in Wide format.
- HD Progressive 1.1 Perf and HD Progressive 1.1 Contrast Perf available in sizes up to $87^{\prime \prime} \times 116$ " in Video format and $78^{\prime \prime} \times 139 "$ in HDTV format.
- All surfaces will be seamless in the image area.
- All HD Progressive, Da-Mat, Da-Tex and Dual Vision surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts.
2. Select viewing surface (Da-Lite surfaces are GREENGUARD GOLD Certified):
$\square$ Parallax Pure 0.8
$\square$ HD Progressive 1.1 Contrast Perf
$\square$ Parallax Stratos 1.0
$\square$ HD Progressive 1.3HD Progressive $0.6 \quad \square$ Da-MatHD Progressive 0.9HD Progressive 1.1Dual VisionHD Progressive 1.1 PerfHD Progressive 1.1 Contrast
3. Options:220 Volt ( 50 Hz ) Motor
$\square$ SCB-100 RS-232 Serial Control Board -built-inVideo Projector Interface Control - built-inNET-100 Ethernet-Serial Adapter
4. Optional Accessories:
$\square$ Wireless Remote Control for LVC
$\square$ Radio Frequency Remote
$\square$ Radio Frequency Range Extender

## SUGGESTED CEILING INSTALLATION



Project Name: $\qquad$
Architect: $\qquad$
Contractor: $\qquad$ Phone: $\qquad$
Reseller: $\qquad$ Phone: $\qquad$

## SUGGESTED SPECIFICATIONS:

$\qquad$ projection screen(s),
(H) $\times$ $\qquad$ (W), electrically operated 120 volt ( 60 Hz ) not more than 2.4 amp . with a quick connect male plug-in connector on the motor. Shall have specially designed 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 preset but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. Junction box shall be externally 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 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. The fabric roller to be of rigid steel. Screen to be designed for left or righthand motor installation. Screen fabric to be seamless and mildew resistant
with black masking borders standard. Each side of the fabric to have tab quide 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. Top, front and back of case to be made of extruded aluminum powder coated white. End caps to be of heavy gauge steel powder coated white. Bottom of case to have a removable access door. Door to be of extruded aluminum powder coated white. Bottom of case to be self-trimming, with a built-in flange around the bottom of the case. To be complete with integrated low voltage control unit and 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.
$c$ U.

HDTV (16:9) Format Dimensions

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case**For Vinyl Surfaces** |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| $45^{\prime \prime} \times 80$ | $114 \times 203$ | 92" | 234 | 96" | 244 | 95" | 241 | 92 | 41.7 |
| $52 " \times 92 "$ | $132 \times 234$ | $106 "$ | 269 | 1081/2" | 276 | 1071/2" | 273 | 99 | 44.9 |
| $54^{\prime \prime} \times 96^{\prime \prime}$ | $137 \times 244$ | 110" | 279 | 113" | 287 | 112" | 284 | 104 | 47.2 |
| $58^{\prime \prime} \times 104{ }^{\prime \prime}$ | $147 \times 264$ | $119 "$ | 302 | 1211/2" | 309 | 1201/2" | 306 | 114 | 51.7 |
| $65^{\prime \prime} \times 116 "$ | $165 \times 295$ | 133" | 338 | 1341/2" | 342 | - | - | 135 | 61.2 |
| $78 " \times 139 "$ | $198 \times 353$ | 159" | 404 | 1591/2" | 405 | - | - | 148 | 67.1 |
| $90 " \times 160 "$ | $229 \times 406$ | 184" | 467 | 1771/2" | 450 | - | - | 169 | 76.8 |

Wide (16:10) Format Dimensions

| Viewing Area (Hx W) |  | Nominal Diagonal |  | Overall Length of Case* <br> For Vinyl Surfaces** |  | Overall Length of Case* <br> For Parallax ${ }^{\oplus}$ Pure Surface |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| $50 " \times 80 "$ | $127 \times 203$ | 94" | 239 | 961/2" | 245 | 951/2" | 243 | 92 | 41.7 |
| $571 / 22^{\prime \prime} \times 9{ }^{\prime \prime}$ | $146 \times 234$ | 109" | 277 | 1091/2" | 278 | 108" | 274 | 111 | 50.3 |
| $60 " \times 96 "$ | $152 \times 244$ | $113{ }^{\prime \prime}$ | 287 | 114" | 290 | - | - | 104 | 47.2 |
| $65 " \times 104{ }^{\prime \prime}$ | $165 \times 264$ | 123 " | 312 | 1221/2" | 311 | - | - | 114 | 51.7 |
| $69^{\prime \prime} \times 110$ | $175 \times 279$ | 130" | 330 | 129" | 328 | - | - | 125 | 56.7 |
| $721 / 2{ }^{\prime \prime} \times 116^{\prime \prime}$ | $184 \times 295$ | 137" | 348 | 1351/2" | 344 | - | - | 135 | 61.2 |
| 87" $\times 139$ | $221 \times 353$ | 164" | 417 | 1561/2" | 398 | - | - | 148 | 67.1 |
| $1001 \times 160$ | $254 \times 406$ | 189" | 480 | 1781/2" | 453 | - | - | 169 | 76.8 |

Video (NTSC 4:3) Format Dimensions

| Viewing Area ( $\mathrm{H}_{\text {x W }}$ ) |  | Overall Length of Case* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nominal Diagonal |  | For Vinyl Surfaces** |  | Approx. Ship. Wt. |  |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| $43^{\prime \prime} \times 57{ }^{\prime \prime}$ | $109 \times 145$ | 72 | 183 | 721/2" | 184 | 77 | 34.9 |
| $50 " \times 67{ }^{\prime \prime}$ | $127 \times 170$ | 84" | 213 | 831/2" | 212 | 86 | 39.0 |
| $60 " \times 80 "$ | $152 \times 203$ | 100" | 254 | 971/2' | 248 | 98 | 44.5 |
| $69 " \times 92 "$ | $175 \times 234$ | 120" | 305 | 1111/2" | 283 | 111 | 50.3 |
| $87^{\prime \prime} \times 116{ }^{\prime \prime}$ | $221 \times 295$ | 150" | 381 | 1381/2" | 352 | 135 | 61.2 |
| $108{ }^{\prime \prime} \times 144^{\prime \prime}$ | $274 \times 366$ | 180" | 457 | 1631/2" | 415 | 151 | 68.5 |
| $120 " \times 160 "$ | $305 \times 406$ | 200" | 508 | 1801/2" | 458 | 169 | 76.7 |

*Case length does not include flange.
**Vinyl surfaces include all Parallax Stratos, HD Progressive, Da-Mat ${ }^{\circledR}$, Da-Tex ${ }^{\circledR}$ and Dual Vision surfaces.

## PRODUCT NOTES

- All screens except Parallax Pure standard with 12" black drop at the top. Screens with Parallax Pure surface standard with 2" of black drop at the top. Extra drop may alter case dimensions. Contact Da-Lite for details
- Overall case length dimensions $+/-1 / 4^{\prime \prime}(6 \mathrm{~mm})$
- Electrical junction box extends $21 / 8^{\prime \prime}(5.4 \mathrm{~cm})$ past case length on left end of case, $11 / 8^{\prime \prime}(2.9 \mathrm{~cm})$ past ceiling flange.
- Internal junction box available. Will add $31 / 2^{\prime \prime}(8.9 \mathrm{~cm})$ to overall case length and must be specified at time of order, recommended for drywall installations.
- Junction box on top of case available. Will add $31 / 2$ " $(8.9 \mathrm{~cm})$ to overall case length and $11 / 8^{\prime \prime}(4.8 \mathrm{~cm})$ to height at left end of case; must be specified at time of order.
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.


## PRODUCT NOTES (continued)

- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All screens come standard with the Silent Drive System.


## SURFACE INFORMATION

- All viewing surfaces are standard with black backing except Da-Tex and Dual Vision.
- Parallax Pure available in sizes up to $58^{\prime \prime} \times 104^{\prime \prime}$ in HDTV format and $571 / 2^{\prime \prime} \times 92^{\prime \prime}$ in Wide format.
- HD Progressive 1.1 Perf and HD Progressive 1.1 Contrast Perf available in sizes up to $87^{\prime \prime} \times 116^{\prime \prime}$ in Video format and 78 " $\times 139$ " in HDTV format.
- All surfaces will be seamless in the image area.
- All HD Progressive, Da-Mat, Da-Tex and Dual Vision surfaces are fire retardant.
WHEN ORDERING, MARK APPROPRIATE SELECTIONS


## SUGGESTED METHODS OF INSTALLATION:



Method One


3/8" Threaded Rod (Not Included) Attached to Mounting Bracket



Method Two

## Project Name:

$\qquad$
Architect: $\qquad$
Contractor: $\qquad$ Phone: $\qquad$
Reseller: $\qquad$ Phone: $\qquad$

# (over 14' W with Closure Door) 

Previously Named: Tensioned Large Advantage Deluxe Electrol

SUGGESTED SPECIFICATIONS: $\qquad$ projection screen(s),
$\qquad$ (H) $\times$ $\qquad$ (W). The Tensioned Advantage ${ }^{\circledast}$ (over $14^{\prime}$ W with Closure Door) 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 1.6 " 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 fabric roller to be of $41 / 2$ " diameter (53/4" if 270" diagonal, 275 " diagonal, or 298" diagonal) metal. Screen fabric to be seamless and mildew resistant 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 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 integrated low voltage control unit and three position control switch with 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.

HDTV (16:9) Format Dimensions

| Viewing Area ( $\mathrm{H} \times \mathrm{W}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| 1081 x 192" | $274 \times 488$ | 220" | 559 | 2211/8" | 562 | 688 | 312.1 |
| $1211^{\prime \prime} \times 216 "$ | $307 \times 549$ | 247" | 627 | 2471/8" | 628 | 764 | 346.5 |
| $135{ }^{\prime \prime} \times 240$ | $343 \times 610$ | 275" | 699 | 2731/8" | 694 | 841 | 381.5 |
| 146 " $\times 260$ " | $371 \times 660$ | 298" | 757 | 2945/8" | 748 | 870 | 394.6 |

Wide (16:10) Format Dimensions

| Viewing Area ( $\mathrm{H}_{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ |
| 110 " $\times 176{ }^{\prime \prime}$ | $279 \times 447$ | 208" | 528 | 205\%/8" | 523 | 691 | 313.4 |
| $120 " \times 192^{\prime \prime}$ | $305 \times 488$ | 226" | 574 | 2225/8" | 565 | 729 | 330.7 |
| $135 " \times 216 "$ | $342 \times 549$ | 255" | 648 | 2501/2" | 636 | 764 | 346.5 |
| 150" $\times 240$ | $381 \times 610$ | 283" | 719 | 2761/2" | 701 | 841 | 381.5 |

Video (NTSC 4:3) Format Dimensions

| Viewing Area ( $\mathrm{H} \times \mathrm{W}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $126{ }^{\prime \prime} \times 168{ }^{\prime \prime}$ | $320 \times 427$ | 210" | 533 | 1995/8" | 507 | 628 | 284.9 |
| $132{ }^{\prime \prime} \times 176{ }^{\prime \prime}$ | $335 \times 447$ | 220" | 559 | 2085/8" | 530 | 655 | 297.1 |
| $144^{\prime \prime} \times 192^{\prime \prime}$ | $366 \times 488$ | 240" | 610 | 2261/8" | 574 | 708 | 321.1 |
| $162^{\prime \prime} \times 216{ }^{\prime \prime}$ | $411 \times 549$ | 270" | 686 | 2515/8 | 639 | 781 | 354.3 |

## PRODUCT NOTES

- All viewing surfaces will be seamless.
- All viewing surfaces are standard with black backing except Da-Tex ${ }^{\circledR}$ and Dual Vision.
- All screens standard with 12" black drop at the top, except 270" diagonal, which has 2 ".
- Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions $+/-1 / 4^{\prime \prime}(6 \mathrm{~mm})$.
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All HD Progressive, Da-Mat, Da-Tex and Dual Vision surfaces are fire retardant.


## WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts.
2. Select viewing surface (Da-Lite surfaces are GREENGUARD GOLD Certified):
$\square$ Parallax ${ }^{\circledR}$ Stratos 1.0
$\square$ HD Progressive 1.3
$\square$ HD Progressive 0.6
$\square$ Da-Mat
$\square$ HD Progressive 0.9
$\square$ Da-Tex (Rear)
$\square$ Dual Vision
$\square$ HD Progressive 1.1 Contrast
3. Options:
$\square$ 220/240 Volt (50 Hz) Motor
4. Optional Accessories:
$\square$ Wireless Remote Control for LVC $\square$ Infrared Remote
$\square$ Radio Frequency Remote
Radio Frequency Range
Extender available
$\square$ Key Locking Cover Plate for 120 V Switch or LVC


Project Name: $\qquad$
Architect: $\qquad$ Phone: $\qquad$
Contractor: $\qquad$ Phone: $\qquad$
Supervisor: $\qquad$ Phone: $\qquad$
Supplier: $\qquad$ Date: $\qquad$
Revised: $\qquad$

## SUGGESTED SPECIFICATIONS:

$\qquad$ projection screen(s),
$\qquad$ (H) $\times$ $\qquad$ (W), electrically operated 120 volt ( 60 Hz ) not more than 2.4 amp . with a quick connect male plug-in connector on the motor. Shall have specially designed 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 preset but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. 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 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. The fabric roller to be of $41 / 2^{\prime \prime}$ diameter ( $53 / 4$ " if 270 " diagonal, $275^{\prime \prime}$ diagonal, or 298" diagonal) metal. Screen to be designed for left or right-hand motor installation.

Screen fabric to be seamless and mildew resistant 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 made of extruded aluminum powder coated white. End caps to be of heavy gauge steel powder coated white. Bottom of case to have a removable access door. Door to be of extruded aluminum powder coated white. Bottom of case to be self-trimming with a built-in flange around the bottom of the case. To be complete with integrated low voltage control unit and three position control switch with 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.

HDTV (16:9) Format Dimensions

| Viewing Area ( $\mathrm{H} \times \mathrm{W}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| 108 " $\times 192$ " | $274 \times 488$ | 220" | 559 | 22118" | 562 | 652 | 295.7 |
| $1211^{\prime \prime} \times 216{ }^{\prime \prime}$ | $307 \times 549$ | 247" | 627 | 2471/8" | 628 | 727 | 329.8 |
| $135{ }^{\prime \prime} \times 240$ | $343 \times 610$ | 275" | 699 | 2731/8" | 694 | 803 | 364.2 |
| $146{ }^{\prime \prime} \times 260$ | $371 \times 660$ | 298" | 757 | 294\%/8" | 748 | 847 | 384.2 |

Wide (16:10) Format Dimensions

| Viewing Area ( $\mathrm{H} \times \mathrm{W}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| 110 " $\times 176$ | $279 \times 447$ | 208" | 528 | 2057/8" | 523 | 691 | 313.4 |
| $120 " \times 192^{\prime \prime}$ | $305 \times 488$ | $226 "$ | 574 | 2225/8" | 565 | 729 | 330.7 |
| $135{ }^{\prime \prime} \times 216^{\prime \prime}$ | $342 \times 549$ | 255" | 648 | 2501/2" | 636 | 727 | 329.8 |
| $150{ }^{\prime \prime} \times 240 "$ | $381 \times 610$ | 283" | 719 | 2761/2" | 701 | 803 | 364.2 |

Video (NTSC 4:3) Format Dimensions

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case* |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $126^{\prime \prime} \times 168{ }^{\prime \prime}$ | $320 \times 427$ | 210" | 533 | 1995/8 | 507 | 594 | 269.4 |
| 132 " $\times 176{ }^{\prime \prime}$ | $335 \times 447$ | 220" | 559 | 2085/8" | 530 | 620 | 281.2 |
| $144^{\prime \prime} \times 192^{\prime \prime}$ | $366 \times 488$ | 240" | 610 | 2261/8" | 574 | 672 | 304.8 |
| $162^{\prime \prime} \times 216 "$ | $411 \times 549$ | 270" | 686 | 2515/8" | 639 | 744 | 337.5 |

## PRODUCT NOTES

- All surfaces will be seamless.
- All viewing surfaces are standard with black backing except Da-Tex ${ }^{\circledR}$ and Dual Vision.
- All screens standard with 12" black drop at the top except 270" diagonal, which has 2".
- Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions $+/-1 / 4^{\prime \prime}$
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All HD Progressive, Da-Mat, Da-Tex and Dual Vision surfaces are fire retardant


## WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts.
2. Select viewing surface (Da-Lite surfaces are GREENGUARD GOLD Certified):
$\square$ Parallax Stratos 1.0
$\square$ HD Progressive 1.3
$\square$ HD Progressive 0.6
$\square$ Da-Tex (Rear)
$\square$ Dual Vision
$\square$ HD Progressive 1.1
$\square$ HD Progressive 1.1 Contrast
3. Options:
$\square$ 220/240 Volt (50 Hz) Motor
4. Optional Accessories:
$\square$ Wireless Remote Control for LVC
$\square$ Radio Frequency Remote
Radio Frequency Range
Extender available


Project Name: $\qquad$
Architect: $\qquad$ Phone: $\qquad$
Contractor: $\qquad$ Phone: $\qquad$
Supervisor: $\qquad$ Phone: $\qquad$
Supplier: $\qquad$ Date: $\qquad$
Revised: $\qquad$

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