## SUGGESTED SPECIFICATIONS:

$\qquad$ projection screen(s),
$\qquad$ (H) $\times$ $\qquad$ (W), electrically operated 120 volt A.C. ( 60 Hz ). Screen will have not more than 2.4 amp. 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 screen fabric in the "up" and "down" positions. Rigid metal roller, to be at least 3" in diameter (on screens 12' wide), $534^{\prime \prime}$ in diameter (on screens $14^{\prime}$ to $18^{\prime}$ wide) or $77^{\prime \prime}$ in diameter (on screens
where either height or width equal or exceed $\mathbf{2 0}^{\prime}$ ') Roller to be mounted in one heavy duty bracket equipped with self-aligning bearing. Motor to be secured to the case with a steel motor mount bracket. Screen surface to be flame retardant and mildew resistant fiberglass with black masking borders standard. Case to be of wood, with double top for extra rigidity and strength. Case to be finished with a black primer coat, ready to accept final finish by others, heavy metal brackets shall be supplied for mounting screen to ceiling or wall. To be complete with 3 position control switch with cover plate. Screen to be listed by Underwriter's Laboratories.

HDTV (16:9) Format Dimensions (2" Standard Black Drop at Top)

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case |  | Approx. Hang. Wt. |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg | Lbs. | Kg |
| 78 " $\times 139$ " | $198 \times 353$ | 159" | 404 | 154" | 391 | 207 | 93.9 | 483 | 219.1 |
| $92^{\prime \prime} \times 164 "$ | $234 \times 417$ | 188" | 478 | 178" | 452 | 250 | 113.4 | 506 | 229.5 |
| $106{ }^{\prime \prime} \times 188^{\prime \prime}$ | $269 \times 478$ | 216" | 549 | 202" | 513 | 296 | 134.2 | 615 | 279.0 |
| $119{ }^{\prime \prime} \times 212^{\prime \prime}$ | $302 \times 538$ | 243" | 617 | 226" | 574 | 315 | 142.9 | 743 | 337.0 |
| $133^{\prime \prime} \times 236 "$ | $338 \times 599$ | 271" | 688 | 250" | 635 | 413 | 187.3 | 830 | 376.5 |
| $146{ }^{\prime \prime} \times 260^{\prime \prime}$ | $371 \times 660$ | 298" | 757 | 274 " | 696 | 454 | 205.9 | 951 | 431.4 |
| $160^{\prime \prime} \times 284^{\prime \prime}$ | $406 \times 721$ | $326 "$ | 828 | 298" | 757 | 495 | 224.5 | 1000 | 453.6 |

Wide (16:10) Format Dimensions (2" Standard Black Drop at Top)

| Viewing Area ( $\mathrm{H} \times \mathrm{W}$ ) |  | Nominal Diagonal |  | Overall Length of Case |  | Approx. Hang. Wt. |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg | Lbs. | $\mathbf{K g}$ |
| 110 " $\times 176$ | $279 \times 447$ | 208" | 528 | 190" | 483 | 270 | 122.5 | 512 | 232.2 |
| $1171 / 2^{\prime \prime} \times 188^{\prime \prime}$ | $298 \times 478$ | 222" | 594 | 202" | 513 | 286 | 129.7 | 605 | 274.4 |
| $1321 / 2^{\prime \prime} \times 212^{\prime \prime}$ | $337 \times 538$ | 250" | 635 | 226" | 574 | 320 | 145.1 | 748 | 339.3 |
| $1471 / 2{ }^{\prime \prime} \times 236 "$ | $375 \times 599$ | 278" | 706 | 250" | 635 | 419 | 190.1 | 836 | 379.2 |
| $1771 / 2^{\prime \prime} \times 284$ | $451 \times 721$ | $335 "$ | 851 | 298" | 757 | 502 | 227.7 | 1007 | 456.8 |

Video (NTSC 4:3) Format Dimensions (2" Standard Black Drop at Top)

| Viewing Area ( $\mathrm{H}^{\text {x W }}$ ) |  | Nominal Diagonal |  | Overall Length of Case |  | Approx. Hang. Wt. |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | In. | Cm | Lbs. | $\mathbf{K g}$ | Lbs. | $\mathbf{K g}$ |
| 120 " $\times 160$ " | $305 \times 406$ | 200" | 508 | 174 | 442 | 252 | 114.3 | 540 | 244.9 |
| $123^{\prime \prime} \times 164{ }^{\prime \prime}$ | $312 \times 417$ | 210" | 533 | 178" | 452 | 258 | 117.0 | 500 | 226.8 |
| $1411^{\prime \prime} \times 188^{\prime \prime}$ | $358 \times 478$ | 240" | 610 | 202" | 513 | 292 | 132.4 | 628 | 284.9 |
| 159 " $\times 212^{\prime \prime}$ | $404 \times 538$ | 265" | 673 | 226" | 574 | 329 | 149.2 | 731 | 331.6 |
| $177{ }^{\prime \prime} \times 236$ | $450 \times 599$ | 295" | 749 | 250" | 635 | 429 | 194.6 | 850 | 385.6 |
| $195{ }^{\prime \prime} \times 260$ | $495 \times 660$ | $325{ }^{\prime \prime}$ | 826 | $274 "$ | 696 | 474 | 215.0 | 927 | 420.5 |
| 213 " $\times 284$ " | $541 \times 721$ | $355{ }^{\prime \prime}$ | 902 | 298" | 757 | 518 | 234.9 | 1019 | 462.2 |

Square Format Dimensions

| Size ( $\mathrm{H} \times \mathrm{W}$ ) |  | Overall Length of Case |  | Approx. Hang. Wt. |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Cm | In. | Cm | Lbs. | Kg | Lbs. | Kg |
| $12^{\prime} \times 12^{\prime}$ | $366 \times 366$ | 154" | 391 | 222 | 100.7 | 472 | 214.1 |
| $14^{\prime} \times 14^{\prime}$ | $427 \times 427$ | 178" | 452 | 270 | 122.4 | 568 | 257.6 |
| $16^{\prime} \times 16^{\prime}$ | $488 \times 488$ | 202" | 513 | 307 | 139.2 | 650 | 294.8 |
| $18^{\prime} \times 18^{\prime}$ | $549 \times 549$ | $226 "$ | 574 | 347 | 157.4 | 745 | 337.9 |
| $20^{\prime} \times 20^{\prime}$ | $610 \times 610$ | 250" | 635 | 452 | 205.0 | 915 | 415.0 |
| $22^{\prime} \times 22^{\prime}$ | $671 \times 671$ | $274 "$ | 696 | 501 | 227.2 | 943 | 427.7 |

## PRODUCT NOTES:

- Matte White: Horizontal seam required when both dimensions exceed 16'
- Detailed dimensional drawings, wiring diagrams and installation instructions available upon request.
- DO NOT SEAL IN - ALLOW ACCESS - Recessed installation requires access to screen roller.
- FOR EXPOSED INSTALLATION - If the screen is to be mounted in an exposed position, it may be covered with finished plywood, veneer, paneling, plastic wall covering or a valance.
- Overall case length dimensions $+/-1 / 4^{\prime \prime}(6 \mathrm{~mm})$.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.


## WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts above.
2. Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified.):
$\square$ Matte White
3. Optional accessories:Extra Drop available to lower picture area more than normal. Specify total drop at top $\qquad$ ( black or white) or at bottom (black or white) . 22 ' maximum total surface height including picture area, except for $24^{\prime}$ wide, where maximum drop is 18 '.Single Motor Low Voltage Control (LVC) external
$\square$ RS-232 Interface
$\square$ Ethernet Adapter
$\square$ Wireless Remote Control
$\square$ Radio Frequency Remote
$\square$ Radio Frequency Range
Extender
$\square$ Infrared RemoteKey Locking Cover Plate for 120V or LVC SwitchKey Operated Switch for 120V only
(NOTE: Cannot be used with LVC)No Borders (Black masking borders standard)220 Volt ( 50 Hz ) Motor
$\square$ Video Projector Interface Control - external
$\square$ White box (black standard)

PRODUCT VIEWS


## SUGGESTED METHODS OF INSTALLATION



Ceiling Mount Without Hangers
Screen case is placed flush with the wall and ceiling and held in position by moulding securely attached to the wall.


## Recessed Above Ceiling

Other methods of installation will suggest themselves in new buildings where it would be an easy matter to provide a recess for the screen to conceal it when not in use. Do not seal in - allow access.


Wall Or Ceiling Mount With Hangers
Wall type hangers and ceiling type hangers are standard equipment. One set is supplied with each screen. Useful for recessed installations.

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

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