## SUGGESTED SPECIFICATIONS:

$\qquad$ projection screen(s), $\qquad$ (H) $\times$ $\qquad$ (W), recessed ceiling mounting type. To have Glass Beaded, Matte White, Video Spectra ${ }^{\circledR} 1.5$ or High Power surface with black masking borders standard on flame retardant and mildew resistant fabric, mounted on 3 " diameter ball bearing rigid steel spring roller. To be equipped with Controlled Screen Return (CSR) to control the return speed of the screen surface back into the case. Fabric to be permanently attached to roller by metal clips on fabric edge being forced into groove in roller. There shall be a clip every $3^{\prime \prime}$ along the fabric edge and double clips shall be used on the ends. Top, front, and back of case to be made of extruded aluminum. End caps to be of heavy gauge steel with provisions for attaching mounting hardware. Bottom of case to have a removable access door. Entire case to be painted white. Bottom of case to be self-trimming, with a built-in flange around the bottom of the case. Bottom of screen shall be formed into pocket holding tubular metal slat. An extruded aluminum saddle with zinc plated steel pull shall be attached to the slat by four screws on each end. Heavy-duty plastic caps shall protect the ends of the slat. Metal bumper stops, padded with sponge rubber, shall be built into the case to prevent slat wedging inside case. Roller mounting brackets to be adjustable to allow centering or offsetting the screen within the case.

Matte White: Horizontal seams required when both dimensions exceed 10 feet.
Glass Beaded: Horizontal seams required when both dimensions exceed 8 feet.
Video Spectra ${ }^{\circledR}$ 1.5: Available in sizes where both dimensions do not exceed 8 feet.
High Power: Available in sizes up to and including 9 feet by 12 feet. Horizontal seams required when both dimensions exceed 6 feet.

| Viewing <br> Area |  | Nominal <br> Diagonal |  | *Overall Length <br> of Case |  | Approx. <br> Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H x W | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $43^{\prime \prime} \times 57^{\prime \prime}$ | $109 \times 145$ | $72^{\prime \prime}$ | 183 | $65-1 / 2^{\prime \prime}$ | 166 | 59 | 26.76 |
| $50^{\prime \prime} \times 67^{\prime \prime}$ | $127 \times 170$ | $84^{\prime \prime}$ | 213 | $75-1 / 2^{\prime \prime}$ | 192 | 63 | 28.58 |
| $57^{\prime \prime} \times 77^{\prime \prime}$ | $145 \times 196$ | $96^{\prime \prime}$ | 244 | $89-1 / 2^{\prime \prime}$ | 227 | 66 | 29.94 |
| $60^{\prime \prime} \times 80^{\prime \prime}$ | $152 \times 203$ | $100^{\prime \prime}$ | 254 | $89-1 / 2^{\prime \prime}$ | 227 | 71 | 32.20 |
| $69^{\prime \prime} \times 92^{\prime \prime}$ | $175 \times 234$ | $120^{\prime \prime}$ | 305 | $101-1 / 2^{\prime \prime}$ | 258 | 83 | 37.65 |
| $87^{\prime \prime} \times 116^{\prime \prime}$ | $221 \times 295$ | 150 " | 381 | $125-1 / 2^{\prime \prime}$ | 319 | 100 | 45.36 |
| $105^{\prime \prime} \times 140^{\prime \prime}$ | $267 \times 356$ | $180^{\prime \prime}$ | 457 | $149-1 / 2^{\prime \prime}$ | 380 | 110 | 49.90 |
| $120^{\prime \prime} \times 160^{\prime \prime}$ | $305 \times 406$ | $200^{\prime \prime}$ | 508 | $169-1 / 2^{\prime \prime}$ | 430 | 127 | 57.61 |

HDTV FORMAT DIMENSIONS

| Sizes |  | Overall Length <br> of Case |  | Approx. <br> Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{H} \times \mathbf{W}$ | $\mathbf{C m}$ | In. | Cm | Lbs. | Kg |
| $60^{\prime \prime} \times 60^{\prime \prime}$ | $152 \times 152$ | $65-1 / 2^{\prime \prime}$ | 166 | 60 | 27.22 |
| $70^{\prime \prime} \times 70^{\prime \prime}$ | $178 \times 178$ | $75-1 / 2^{\prime \prime}$ | 192 | 66 | 29.94 |
| $84^{\prime \prime} \times 84^{\prime \prime}$ | $213 \times 213$ | $89-1 / 2^{\prime \prime}$ | 227 | 75 | 34.02 |
| $6^{\prime} \times 8^{\prime}$ | $183 \times 244$ | $101-1 / 2^{\prime \prime}$ | 258 | 78 | 35.38 |
| $8^{\prime} \times 8^{\prime}$ | $244 \times 244$ | $101-1 / 2^{\prime \prime}$ | 258 | 82 | 37.20 |
| $7^{\prime} \times 9^{\prime}$ | $213 \times 274$ | $113-1 / 2^{\prime \prime}$ | 288 | 86 | 39.00 |
| $9^{\prime} \times 9^{\prime}$ | $274 \times 274$ | $113-1 / 2^{\prime \prime}$ | 288 | 93 | 42.18 |
| $8^{\prime} \times 10^{\prime}$ | $244 \times 305$ | $125-1 / 2^{\prime \prime}$ | 319 | 101 | 45.81 |
| $10^{\prime} \times 10^{\prime}$ | $305 \times 305$ | $125-1 / 2^{\prime \prime}$ | 319 | 105 | 47.63 |
| $9^{\prime} \times 12^{\prime}$ | $274 \times 366$ | $149-1 / 2^{\prime \prime}$ | 380 | 108 | 49.00 |
| $12^{\prime} \times 12^{\prime}$ | $366 \times 366$ | $149-1 / 2^{\prime \prime}$ | 380 | 123 | 55.79 |

## WHEN ORDERING, MAKE APPROPRIATE SELECTIONS:

## Select size from charts above.

## Select viewing surface:

- Matte White
- Video Spectra® 1
- Glass Beaded
- High Power


## Optional Accessories:

- Black "Extra Drop" to lower picture area more than normal. Maximum total drop 13' including picture area.
- White "Extra Drop" to lower picture area more than normal. Maximum total drop 13 ' including picture area.
- No Borders (Black masking borders standard).
- Pull Rod.



## SUGGESTED METHODS OF INSTALLATION



METHOD B


