## SUGGESTED SPECIFICATIONS:

$\qquad$ projection screens,
(H) $\times$ $\qquad$ (W), wall or ceiling mounting type. Screen to have a painted white 22-gauge octagonal steel case with flat back design with baked enamel finish and fitted with end caps concealing roller ends with integral bearing surface to support roller and integral brackets for wall mounting by means of slotted screw holes and ceiling mounting by means of powder coated hanger rings. To be equipped with Controlled Screen Return (CSR) to control the return speed of the screen into the case. Bottom of fabric shall be mounted into a metal strip in a tubular steel slat finished in baked enamel. Ends of slat shall be protected by plastic caps. Plated steel slat pull shall be attached to slat with screws. A $36^{\prime \prime}$ pull cord with plastic knob is included. To have Matte White, Glass Beaded, High Power®, Video Spectra 1.5 or High Contrast Matte White surface with masking borders standard on flame retardant and mildew resistant seamless fabric. Fabric shall be mounted into a metal strip in a metal Camlok ${ }^{\oplus}$ roller system without tape, glue, staples or cords so that fabric may be easily replaced yet cannot be pulled from roller.

Matte White, Glass Beaded, Video Spectra 1.5 and High Contrast Matte White: Surfaces will be seamless.
High Power ${ }^{\text {® }}$ : Horizontal seam required when both dimensions exeed 6 '.

VIDEO FORMAT DIMENSIONS

| Viewing Area |  | Nominal Diagonal |  | A-Overall Length of Case |  | B - Between Hanger Eyes |  | C - Brackets |  | $\begin{array}{\|c\|} \hline \text { D - Case Diameter } \\ \text { (Width) } \\ \hline \end{array}$ |  | $\begin{gathered} \text { Approx. Ship. } \\ \text { Wt. } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H x W | Cm | In. | Cm | In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $43^{\prime \prime} \times 57^{\prime \prime}$ | $109 \times 145$ | $72^{\prime \prime}$ | 183 | $63^{3} 8^{\prime \prime}$ | 161 | $625 / 8^{17}$ | 159 | 3/8" ${ }^{17}$ | 9.2 | $2^{3 / 4} 4^{11}$ | 7 | 16 | 7.3 |
| $50^{\prime \prime} \times 67{ }^{\prime \prime}$ | $127 \times 170$ | 84" | 213 | $73^{3 / 8^{\prime \prime}}$ | 186 | $725 / 8^{17}$ | 184 | $3{ }^{5} / 8^{17}$ | 9.2 | $2^{3 / 4}{ }^{11}$ | 7 | 17 | 7.7 |
| $57^{\prime \prime} \times 77{ }^{\prime \prime}$ | $145 \times 196$ | 96" | 244 | $84 / 3 /{ }^{\prime \prime}$ | 214 | $83^{5} / 8^{17}$ | 212 | $3{ }^{5} / 8^{1}$ | 9.2 | $2^{3 / 4}{ }^{\prime \prime}$ | 7 | 25 | 11.3 |
| $60^{\prime \prime} \times 80{ }^{\prime \prime}$ | $152 \times 203$ | 100" | 254 | $87^{3 / 8} 8^{\prime \prime}$ | 222 | 865/8" | 220 | 3/8" | 9.2 | $2^{3 / 4} 4^{17}$ | 7 | 26 | 11.8 |
| $69^{\prime \prime} \times 92^{\prime \prime}$ | $175 \times 234$ | 120" | 305 | 993/8" | 252 | $985 / 8^{17}$ | 251 | $3{ }^{5} / 8^{10}$ | 9.2 | $2^{3 / 4}{ }^{11}$ | 7 | 29 | 13.2 |

HDTV FORMAT DIMENSIONS

| Viewing Area |  | Nominal Diagonal |  | A - Overall Lengthof Case |  | B - Between Hanger Eyes |  | C - Brackets |  | $\begin{gathered} \hline \text { D - Case Diameter } \\ \text { (Width) } \\ \hline \end{gathered}$ |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HxW | Cm | In. | Cm | In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| $37^{1} / 2^{\prime \prime} \times 67^{\prime \prime}$ | $95 \times 170$ | $77^{\prime \prime}$ | 196 | $73^{3} / 8^{\prime \prime}$ | 186 | $725 / 8^{17}$ | 184 | 35/8" | 9.2 | $2^{3 / 4}{ }^{11}$ | 7 | 16 | 7.3 |
| $45^{\prime \prime} \times 80{ }^{\prime \prime}$ | $114 \times 203$ | 92" | 234 | $87^{3 / 8} 8^{\prime \prime}$ | 222 | 865/8" | 220 | 35/8" | 9.2 | $2^{3} / 4^{\prime \prime}$ | 7 | 25 | 11.3 |
| 52" $\times$ 92" | $132 \times 234$ | 106" | 269 | 993/8" | 252 | 985/8" | 251 | 35/8" | 9.2 | $23^{17}$ | 7 | 28 | 12.7 |

DIMENSIONS

| Sizes |  | A - Overall Length of Case |  | B - Between Hanger Eyes |  | C - Brackets |  | D - Case Diameter (Width) |  | Approx. Ship. Wt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H x W | Cm | In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| 60" x 60" | $152 \times 152$ | $63^{3} / 8^{\prime \prime}$ | 161 | $62^{5} / 8^{11}$ | 159 | 35/8" | 9.2 | $2^{3 / 4}{ }^{1}$ | 7 | 16 | 7.3 |
| 70" $\times 70$ " | $178 \times 178$ | $73^{3 / 8}{ }^{18}$ | 186 | $72^{5 / 8}{ }^{11}$ | 184 | $3{ }^{5} / 8^{1}$ | 9.2 | $2^{3 / 4}{ }^{11}$ | 7 | 19 | 8.6 |
| $72^{\prime \prime} \times 72^{\prime \prime}$ | $183 \times 183$ | $753 / 8^{\prime \prime}$ | 191 | $745 / 8^{11}$ | 190 | 3 ${ }^{5} 8^{17}$ | 9.2 | $2^{3 / 4}{ }^{1}$ | 7 | 21 | 9.5 |
| $64 " \times 84$ " | $160 \times 213$ | $87^{3 / 8}{ }^{\prime \prime}$ | 222 | 865/8" | 220 | 35/8" | 9.2 | $2^{3 / 4}{ }^{1}$ | 7 | 26 | 11.8 |
| 84" x 84" | $213 \times 213$ | $87^{3 / 8}{ }^{\prime \prime}$ | 222 | 865/8" | 220 | $3{ }^{5} / 8^{17}$ | 9.2 | $2^{3 / 4}{ }^{17}$ | 7 | 28 | 12.7 |
| $72^{\prime \prime} \times 96{ }^{\prime \prime}$ | $183 \times 244$ | 993/8" | 252 | 985/8" | 251 | $35 / 8^{17}$ | 9.2 | $2^{3 / 4}{ }^{1}$ | 7 | 30 | 13.6 |
| $96{ }^{\prime \prime} \times 96$ | $244 \times 244$ | $99^{3} / 8^{\prime \prime}$ | 252 | $985 / 8^{17}$ | 251 | $3 /{ }^{5}{ }^{1}$ | 9.2 | $2^{3 / 4}{ }^{1}$ | 7 | 32 | 14.5 |

Overall case length dimensions $\pm 1 / 4^{11}$.
Specifications subject to change without notice.
Hanger rings add $3 / 4$ to the overall dimension C.
Custom formats and sizes available upon request.


## Select size from charts above. <br> Select viewing surface:

- Matte White
- Glass Beaded
- Video Spectra 1.5
- High Power ${ }^{\circledR}$
- High Contrast Matte White

Optional Accessories:
(Select):

- No. 6 Wall Bracket - 6" non-adjustable extension brackets
- No. 11 Wall Bracket - 10" or 14" non-adjustable extension brackets.
- No. 23 Adjustable Wall Bracket - 10 ", $14^{\prime \prime}, 15^{3} / 4^{\prime \prime}, 18^{1 / 1} 4^{\prime \prime}, 20$ ", or 24 " adjustable extension brackets.
- Tilt-Lock for Keystone Elimination (used with extension brackets).

T-Bar Clip for drop ceilings (black or white).

- Pull Rod.
. No borders (Black masking borders standard).
- Black case (white standard).

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


## MODEL B ${ }^{\circledR}$ WITH CSR

## OPTIONAL ACCESSORIES

OPTIONAL ACCESSORIES: to provide chalkboard clearance: Furnish 6" heavy gauge extension wall brackets to mount screen. To provide for keystone elimination: Furnish \#11 or \#23 adjustable extension wall brackets. Furnish magnetic tilt lock for keystone elimination.
NOTE: Brackets also are used for mounting screen across a corner.
EXTENSION WALL BRACKETS


No. 23 ADJUSTABLE WALL BRACKET


T-BAR CLIP



No. 11 WALL BRACKET
Non-adjustable. Permits screen to extend 10" or 14" from wall.


TILT LOCK for Keystone elimination. Used with extension brackets or T-Bar Clips.

## PULL ROD

Zinc plated rod with black plastic handle grip allows easy access to screen when mounted out of reach. Also can be used as a pointer.


No. 6 WALL BRACKET
Non-adjustable. Permits screen to extend 6" from wall.


ARTICULATING KEYSTONE ELIMINATOR
Allows screen to be moved from a right to left direction for any audience seating arrangement, while also allowing screen to be tilted backward to eliminate keystoning (available for 60" and 70").

