

Scenic Roller

Rope & Pulley Operated Projection Screen



SPECIFICATION DATA

SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____(H) x _____(W), operated by a system of ropes and pulleys. To have a straight, rigid tubular metal header, 3" in diameter. Top of fabric shall be formed into a pocket into which header shall be inserted. Three or more 3" wide double "C" type clamps of high tensile strength cast aluminum shall be secured to header for hanging. Center clamp(s) shall be furnished with a turnbuckle for taking out any center sag. Fabric shall be flame retardant and mildew resistant with black masking borders standard on fiberglass fabric. Bottom roller shall be of rigid metal, a minimum of 3" in diameter for screens with a width of less than 20' x 20' and a minimum of 5" for screens 20' x 20' and over. Fabric shall be securely fastened to roller. The bottom roller shall be

24" longer (30" on 30' x 30') and the header 6" longer than the width of the fabric. Ends of tubular header shall be protected with cast aluminum end caps fitted with internal nylon pulleys. Two 3/8" diameter polyester solid braid cord ropes shall be attached to the roller, run through brass protected opening in header, through the pulleys and fastened with a cable clamp at the desired drop. There shall be sufficient rope to provide one or more complete turns on the roller when the screen is in the "DOWN" position and provide a free end equal to the height of the screen when screen is in the "DOWN" position. (Note: If ropes are to run across ceiling or stage and down wall, specify exact amount of extra rope required).

Dimensions

| Sizes (H x W) | | Overall Length of Header | | Overall Length of Bottom Roller | | Top of Clamp to Roller Bottom in Up Position (Appr.) | | Approx. Ship. Wt. | | Matte White Seam Location |
|---------------|-----------|--------------------------|-----|---------------------------------|-----|--|----|-------------------|-------|---------------------------|
| In. | Cm | In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg | |
| 10'6" x 14' | 320 x 427 | 175½" | 446 | 192" | 488 | 10" | 25 | 148 | 671 | Seamless |
| 14' x 14' | 427 x 427 | 175½" | 446 | 192" | 488 | 10" | 25 | 164 | 74.4 | Seamless |
| 12' x 16' | 366 x 488 | 199½" | 507 | 216" | 549 | 10" | 25 | 161 | 73.0 | Seamless |
| 16' x 16' | 488 x 488 | 199½" | 507 | 216" | 549 | 10" | 25 | 215 | 97.5 | Seamless |
| 13'6" x 18' | 411 x 549 | 223½" | 568 | 240" | 610 | 10" | 25 | 245 | 111.1 | Seamless |
| 18' x 18' | 549 x 549 | 223½" | 568 | 240" | 610 | 10" | 25 | 416 | 188.7 | Horizontal Seam at 16' |
| 15' x 20' | 457 x 610 | 247½" | 629 | 264" | 671 | 10" | 25 | 562 | 254.9 | Seamless |
| 20' x 20' | 610 x 610 | 247½" | 629 | 264" | 671 | 12" | 30 | 575 | 260.8 | Horizontal Seam at 16' |
| 18' x 24' | 549 x 732 | 295½" | 751 | 312" | 792 | 12" | 30 | 674 | 305.7 | Horizontal Seam at 16' |
| 24' x 24' | 732 x 732 | 295½" | 751 | 312" | 792 | 12" | 30 | 690 | 313.0 | Horizontal Seam Every 8' |
| 21' x 28' | 640 x 853 | 343½" | 872 | 360" | 914 | 12" | 30 | 787 | 357.0 | Horizontal Seam Every 8' |
| 28' x 28' | 853 x 853 | 343½" | 872 | 360" | 914 | 12" | 30 | 800 | 362.9 | Horizontal Seam Every 8' |
| 22'6" x 30' | 686 x 914 | 367½" | 933 | 384" | 975 | 12" | 30 | 850 | 385.6 | Horizontal Seam Every 8' |
| 30' x 30' | 914 x 914 | 367½" | 933 | 390" | 991 | 12" | 30 | 880 | 399.2 | Horizontal Seam Every 8' |

PRODUCT NOTES

- **Matte White:** See chart for seam locations.
- Specifications subject to change without notice.
- Distance between hanger eyes can be calculated for any size screen. The turnbuckle is centered on fabric and clamped to top header. The other two clamps are located 6" in from each side of fabric.
- Custom sizes (not exceeding 30' x 30') on request. Contact Da-Lite for seamless capability or seamed requirements for custom sizes.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS:

1. Select size from chart on the other side.
2. Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified):
 - Matte White
3. Optional accessories:
 - No borders (Black masking borders standard)
 - Extra Drop available to lower picture area more than normal. Specify total drop at top ____ (black or white) or at bottom ____ (black or white). 30' maximum total surface height including picture area.
 - Extra Rope. Specify length required (single or double rope).



Nylon Pulleys Concealed In The Tubular Metal Header Provide Smooth, Silent Operation When Raising Or Lowering Screen.



A BRAND OF MILESTONE AV TECHNOLOGIES

www.milestone.com

P 800.622.3737 / 574.267.8101

F 877.325.4832 / 574.267.7804

E info@da-lite.com

In British Columbia, Milestone AV Technologies ULC carries on business as MAVT Milestone AV Technologies ULC.

©2017 Milestone AV Technologies. DL-0235 (Rev. 1) 06.17.
Da-Lite is a registered trademarks of Milestone AV Technologies. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.

| |
|--------------------------------|
| Project Name: _____ |
| Architect: _____ |
| Contractor: _____ Phone: _____ |
| Reseller: _____ Phone: _____ |