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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 ⅜" 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).

Matte White: See chart for seam locations.

DIMENSIONS

Sizes		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
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	
10'6" x 14'	320 x 427	175½"	446	192"	488	10"	25	148	67.1	Seamless
14' x 14'	427 x 427	175½"	446	192"	488	10"	25	164	74.4	Seamless
6' x 16'	183 x 488	199½"	507	216"	549	10"	25	145	65.8	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
7' x 18'	213 x 549	223½"	568	240"	610	10"	25	160	72.6	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'

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.

NYLON PULLEYS CONCEALED IN THE TUBULAR METAL HEADER PROVIDE SMOOTH, SILENT OPERATION WHEN RAISING OR LOWERING SCREEN.

PLEASE MARK APPROPRIATE SELECTIONS:

Select size from chart above.

Select viewing surface:
❏ Matte White✍
✍GREENGUARD® and GREENGUARD® Children and Schools Certified.
Options:
❏ 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)
_____

Project:	_____
	_____
Architect:	_____
Phone:	_____
Contractor:	_____
Phone:	_____
Supervisor:	_____
Phone:	_____
Supplier:	_____
Date:	_____
Revised:	_____