



SCENIC ROLLER

Rope & Pulley Operated Projection Screen

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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).

Matte White: Horizontal seam(s) required when both dimensions exceed 16'.

DIMENSIONS

Sizes		Overall Length of Header		Overall Length of Bottom Roller		Top of Clamp to Roller Bottom in Up Position (Appr.)		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
10'6" x 14'	320 x 427	175 1/2"	446	192"	488	10"	25	148	67.1
14' x 14'	427 x 427	175 1/2"	446	192"	488	10"	25	164	74.4
6' x 16'	183 x 488	199 1/2"	507	216"	549	10"	25	145	65.8
12' x 16'	366 x 488	199 1/2"	507	216"	549	10"	25	161	73.0
16' x 16'	488 x 488	199 1/2"	507	216"	549	10"	25	215	97.5
7' x 18'	213 x 549	223 1/2"	568	240"	610	10"	25	160	72.6
13'6" x 18'	411 x 549	223 1/2"	568	240"	610	10"	25	245	111.1
18' x 18'	549 x 549	223 1/2"	568	240"	610	10"	25	416	188.7
15' x 20'	457 x 610	247 1/2"	629	264"	671	10"	25	562	254.9
20' x 20'	610 x 610	247 1/2"	629	264"	671	12"	30	575	260.8
18' x 24'	549 x 732	295 1/2"	751	312"	792	12"	30	674	305.7
24' x 24'	732 x 732	295 1/2"	751	312"	792	12"	30	690	313.0
21' x 28'	640 x 853	343 1/2"	872	360"	914	12"	30	787	357.0
28' x 28'	853 x 853	343 1/2"	872	360"	914	12"	30	800	362.9
22'6" x 30'	686 x 914	367 1/2"	933	384"	975	12"	30	850	385.6
30' x 30'	914 x 914	367 1/2"	933	390"	991	12"	30	880	399.2

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. Other sizes (not exceeding 30' x 30') on request.

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: _____