

# DRAPER® StageScreen

A revolutionary new projection screen by Draper.



## What is StageScreen?

In response to requests from leading AV rental dealers, StageScreen is a totally new concept in projection screen design. It is **designed specifically to be flown**, but can also be used with legs. Either way, it is the strongest and most rigid screen on the market.

The truss system is completely modular. All available sizes of StageScreen are built from combinations of the same 6 standard color-coded frame sections pictured below. Not only does this make screen assembly faster and easier, but if a frame section should ever become damaged you can replace it in seconds without tools.

AV rental dealers can easily streamline their inventory with the StageScreen. You can change a Multiformat to an NTSC, HDTV, or 16:10 format at minimal cost by exchanging or removing a few frame sections (separate viewing surface required). The **return on investment** becomes immediately evident when comparing the cost of several sizes of folding truss screens to the StageScreen. Legs are constructed using the same truss sections as the frame.

## Stronger Truss

StageScreen utilizes an 8" (20cm) truss that is significantly stronger than traditional truss folding screens. It is engineered to hold tolerance after repeated usage.

Color coded frame sections ensure fast and easy assembly. You are always certain that you are using the right piece. Simply follow the instructions included with your StageScreen.

Draper performed in-house testing of the strength of StageScreen truss compared to a folding truss screen. The results were dramatic: StageScreen proved to be **over 60% stronger**, holding strong long after the folding truss failed at its weakest spots. In addition, after extensive cycle testing, the StageScreen yielded no broken parts.

## Revolutionary New Viewing Surface Attachment System

StageScreen features a **revolutionary new viewing surface attachment system**. Using the attached DuraLoop™ bungee cord loops with handy nylon pull-tabs, simply hook the surface to the posts on the frame. DuraLoops are longer lasting than traditional snaps, and provide even self-centering tension for the viewing surface. **You'll never want to use snaps again!**

The viewing surface is stretched perfectly flat, resulting in the highest picture quality. Available viewing surfaces include:

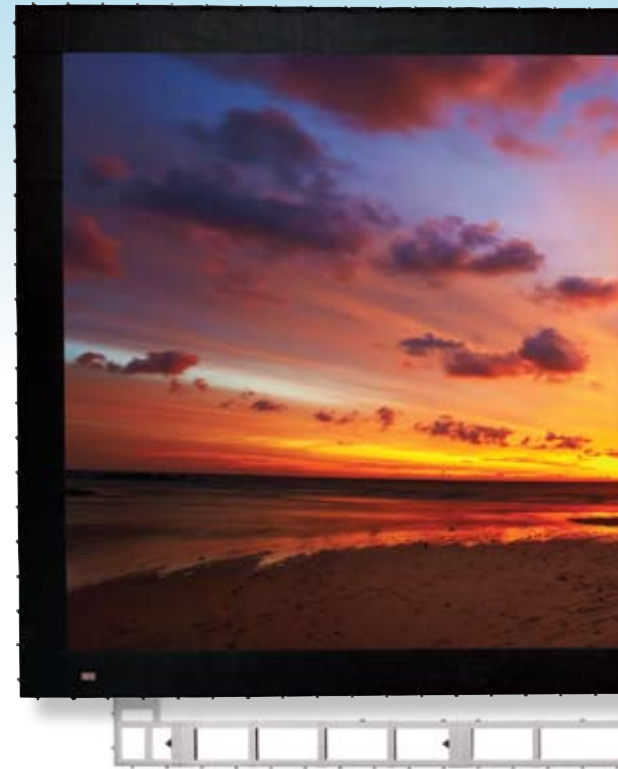
**Black-Backed M1300**—The perfect Matt White diffusing surface.

**M2500**—High contrast surface, good for areas with more ambient light.

**Cineflex**—A neutral grey (1.3 gain) for rear projection.

**Low Gain Cineflex**—A lower gain (0.8) grey for rear projection.

**Uniflex**—A white surface suitable for front and rear projection. Specifically designed for blending applications.



*NTSC format StageScreen  
with black frame, legs and  
complete Dress Kit*

## Fast and Easy Assembly

StageScreen can be assembled in about half the time of a comparable truss folding screen.

No hinges, no snaps, and no Handy Cranks are involved. Frame sections are connected with permanently attached threaded links and guide pins. Easy to follow color-coded assembly instructions are included with each StageScreen. Each frame segment is clearly labeled and color-coded. Print color-coded instructions in standard or custom sizes from our website and even see sizes that can be created from existing frame inventory. Visit [www.draperinc.com/stagescreen/build.aspx](http://www.draperinc.com/stagescreen/build.aspx) to learn more!



Frame Section Connections (silver or black frame available)



DuraLoop Screen Surface Attachment



## StageScreen Dress Kits

StageScreen's fast and easy assembly is enhanced further through its unique dress kits. Available in standard and inherently flame retardant (IFR) velour, the kit includes a 67" (170 cm) skirt, 14" (36 cm) valance, universal valance bars (screen size determines number of sections), a pair of 32" (81 cm) side drapes and 2-piece wing bars.

Valance and wing bars fit snugly onto the StageScreen frame—no tools required! Skirt has Duraloop™ attachment on each end, as well as convenient built-in magnetic fasteners along its length. Dress kit ships in black (standard) but is also available in rich navy or a variety of other custom colors. A wheeled heavy-duty carrying case is included with each complete dress kit.

Custom valance corners are available to accommodate wider side drapes which utilize standard StageScreen frame sections. Call for details.



Valance Bar Section



2-Piece Wing Bar



Color-coded StageScreen frame system allows for a multitude of sizes and formats using combinations of these 8 standard components.

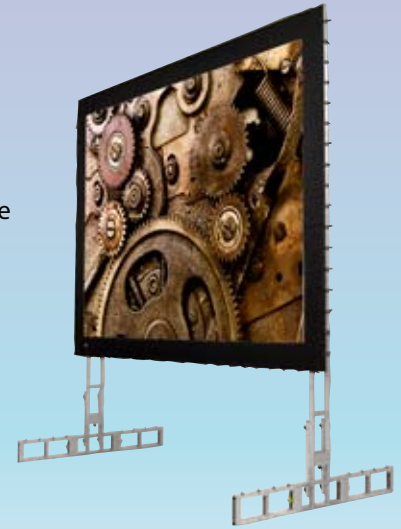
# StageScreen With Legs

StageScreen can easily be built with legs if the situation demands. Legs are built using a leg T-section with any standard frame sections, decreasing the need to keep a large inventory. The frame sections that make up the screen frame also make up the legs.

Our unique leg clamps allow universal height adjustment and easily secure the weight of the screen frame, surface and optional dress kit. Legs available in black or silver finish.



Attaching legs to a StageScreen is simple and fast with its leg clamps.



## Standard Sizes and Formats

StageScreen offers **exact true formats** in 33 standard sizes up to 30' x 40' (9.1 m x 12.2 m)/18' x 60' (5.5 m x 18.3 m)— no more nominal sizes. Call for custom sizes as large as 30' x 80' (9.1 m x 24.4 m). Silver and black anodized frame colors are available.

StageScreen ships complete with an appropriate number of carrying cases, in addition to a floor tarp to keep your viewing surface clean during assembly.

Multiple patents pending.

### EXACT IMAGE AREA

4:3 NTSC FORMAT	INCHES	FEET	CM	Diagonal
	72 x 96	6 x 8	183 x 244	120"
	90 x 120	7'6" x 10	229 x 305	150"
	108 x 144	9 x 12	274 x 366	180"
	126 x 168	10'6" x 14	320 x 427	210"
	144 x 192	12 x 16	366 x 488	240"
	162 x 216	13'6" x 18	412 x 549	270"
	180 x 240	15 x 20	457 x 610	300"
	216 x 288	18 x 24	549 x 732	360"
	270 x 360	22'6" x 30	686 x 914	450"
360 x 480	30 x 40	914 x 1219	600"	

16:10 FORMAT	INCHES	FEET	CM	Diagonal
	60 x 96	5 x 8	152 x 244	113"
	75 x 120	6'3" x 10	191 x 305	142"
	90 x 144	7'6" x 12	229 x 366	170"
	105 x 168	8'9" x 14	267 x 427	198"
	120 x 192	10 x 16	305 x 488	226"
	135 x 216	11'3" x 18	343 x 549	255"
	150 x 240	12'6" x 20	381 x 610	283"
	180 x 288	15 x 24	457 x 732	340"
	225 x 360	18'9" x 30	572 x 914	425"
300 x 480	25 x 40	762 x 1219	566"	

16:9 HDTV FORMAT	INCHES	FEET	CM	Diagonal
	54 x 96	4'6" x 8	137 x 244	110"
	67½ x 120	5'7" x 10	171 x 305	138"
	81 x 144	6'9" x 12	206 x 366	165"
	94½ x 168	7'10" x 14	240 x 427	193"
	108 x 192	9 x 16	274 x 488	220"
	121½ x 216	10'1" x 18	309 x 549	248"
	135 x 240	11'6" x 20	343 x 610	275"
	162 x 288	13'6" x 24	411 x 732	330"
	202½ x 360	16'10" x 30	514 x 914	413"
270 x 480	22'6" x 40	686 x 1219	551"	

MULTI- FORMAT	INCHES	FEET	CM	Diagonal
	144 x 480	12 x 40	366 x 1219	480"
	180 x 600	15 x 50	457 x 1524	600"
	216 x 720	18 x 60	549 x 1829	720"

#### Front Cover Images

Top & middle screen images—StageScreen at Canadian Country Music Awards, Photography: Karel Noordover

Bottom screen image—Dual 18' x 60' StageScreens at Quebec Convention Center, Photography: Guy Rainville

# DRAPER®

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