

**DRAPER**<sup>®</sup>

# StageScreen

A revolutionary new projection screen by Draper.



**BORN TO FLY.**

## What is the StageScreen?

In response to requests from leading AV rental dealers, the 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

The 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.

## Strength Testing

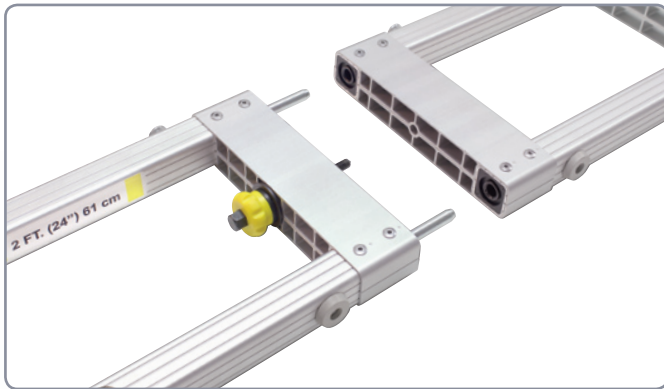
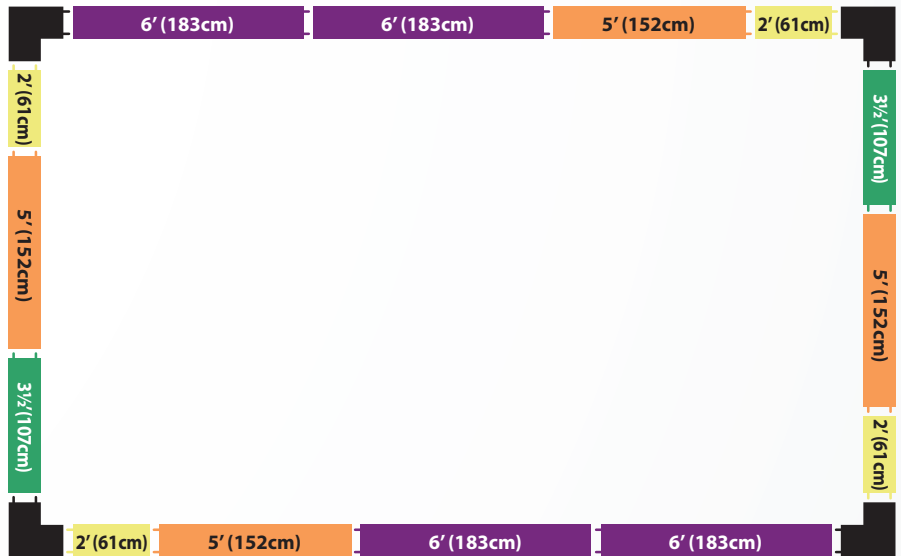
Draper performed in-house testing of the strength of the StageScreen truss compared to a folding truss screen. The results were dramatic: StageScreen proved to be **over 60% stronger**, holding strong long after the folding truss failed at its weakest spots. In addition, after extensive cycle testing,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



## 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 (see sample shown to the right). Each frame segment is clearly labeled and color-coded (see photo below).



## Revolutionary new viewing surface attachment

StageScreen features a **revolutionary new viewing surface attachment** method. 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.



## Viewing surfaces

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

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

**Cineflex**—A neutral grey for rear projection.



# Standard Sizes and Formats

StageScreen offers **exact true formats** in 33 standard sizes up to 30' x 40'— no more nominal sizes. Call for custom sizes. Silver anodized frame is standard (black anodized optional).

## EXACT IMAGE AREA

### 4:3 NTSC FORMAT

INCHES	FEET	CM
72 x 96	6 x 8	183 x 244
90 x 120	7½ x 10	229 x 305
108 x 144	9 x 12	274 x 366
126 x 168	10½ x 14	320 x 427
144 x 192	12 x 16	366 x 488
162 x 216	13½ x 18	412 x 549
180 x 240	15 x 20	457 x 610
216 x 288	18 x 24	549 x 732
270 x 360	22½ x 30	686 x 914
360 x 480	30 x 40	914 x 1219

### 16:9 HDTV FORMAT

INCHES	FEET	CM
67½ x 120	5½ x 10	171 x 305
81 x 144	6¾ x 12	206 x 366
94½ x 168	7¾ x 14	240 x 427
108 x 192	9 x 16	274 x 488
121½ x 216	10¼ x 18	309 x 549
135 x 240	11½ x 20	343 x 610
162 x 288	13½ x 24	411 x 732
202½ x 360	16¾ x 30	514 x 914
270 x 480	22½ x 40	686 x 1219

### 16:10 FORMAT

INCHES	FEET	CM
60 x 96	5 x 8	152 x 244
75 x 120	6¼ x 10	191 x 305
90 x 144	7½ x 12	229 x 366
105 x 168	8¾ x 14	267 x 427
120 x 192	10 x 16	305 x 488
135 x 216	11¼ x 18	343 x 549
150 x 240	12½ x 20	381 x 610
180 x 288	15 x 24	457 x 732
225 x 360	18¾ x 30	572 x 914
300 x 480	25 x 40	762 x 1219

### MULTI- FORMAT

INCHES	FEET	CM
144 x 480	12 x 14	366 x 1219
180 x 600	15 x 50	457 x 1524
216 x 720	18 x 60	549 x 1829

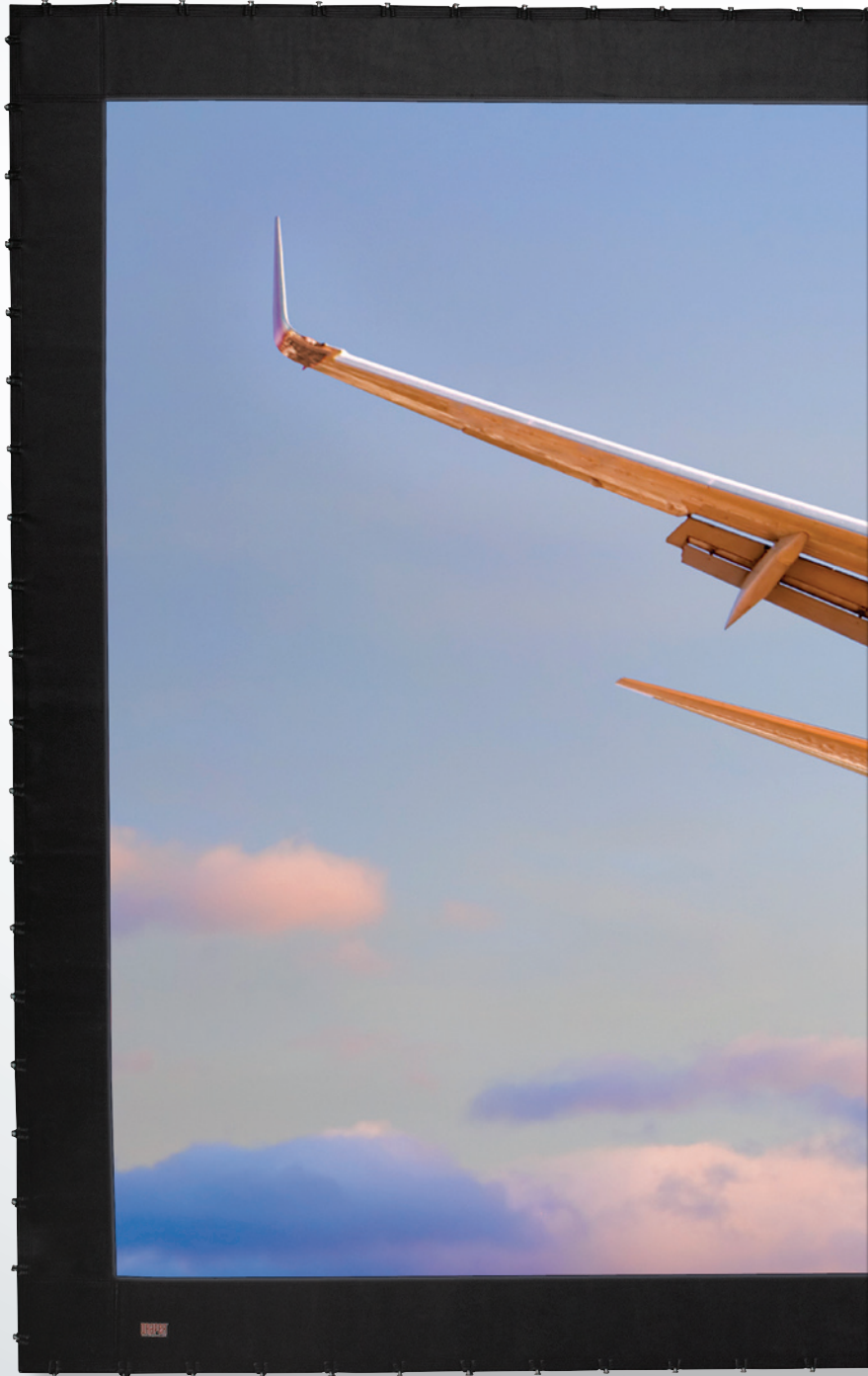
StageScreen ships complete with an appropriate number of carrying cases, in addition to a floor tarp to keep your viewing surface clean during assembly.

More accessories available soon. Contact Draper for details.

**Multiple patents pending.**

# DRAPER®

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10% PCW  
Content