

Ultimate 4-Way Screenwall



Extreme Viewing Flexibility

Stewart Filmscreen's Ultimate 4-Way ScreenWall features both horizontal and vertical masking, providing the ultimate flexibility in aspect ratios. Combining a fixed ScreenWall with three individually motorized masking systems, this screen allows for any aspect ratio ranging from 1.33:1 to 2.35:1.

ElectriMask System

The ElectriMasks are electronically controlled panels that extend and retract from housings at the top and bottom of the screen frame.

Insist on the Best

Optimize your Ultimate 4-Way ScreenWall with a Stewart Academy Award® winning screen material, securely attached using our unique hidden snap fastening system.

Picture Perfect

When paired with a projector capable of multiple aspect ratio performance, unsightly black stripes or undesirable cropping of the image area are eliminated. Stewart's exclusive VeLux™ velvet appliqué gives the screen a rich look while absorbing overscanning and producing a razor sharp edge. These elements combined create the Ultimate picture perfect image.

Stewart
Filmscreen Corporation®

Manufacturer of the world's finest projection screens.

The Stewart Difference

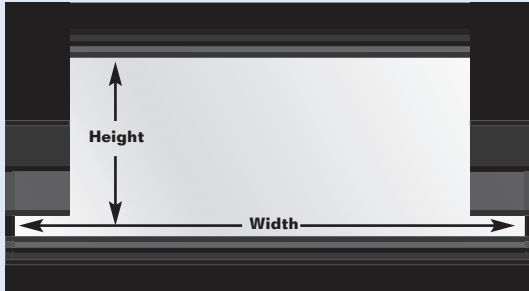
Stewart Filmscreen is synonymous with high quality materials, superior craftsmanship and long, trouble-free product life. Since every Stewart Filmscreen product is hand crafted, custom sizes and configurations can also be accommodated. Call Stewart Filmscreen today and we will build one for you.



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Ultimate 4-Way ScreenWall Specifications

Dimensions represented in inches (") and millimeters (mm).
Weights represented in pounds (lbs.) and kilograms (kg.)



Formats	Min-Max Height	Min-Max Width
Video Format	49"-66"	65"-88"
HDTV	49"-66"	118"-87"
Widescreen	47"-64"	87"-118"

Contact your local representatives for custom sizes

(1.33:1 Aspect Ratio)

Model Number	HDTV 16:9/1.78:1 Image	Attainable Image Sizes	Screen Weight
4WSN100H	49" x 87" (1245mm) x	Table 1: Row 1	130 lbs. (59kg.)
4WSN110H	(2210mm) 54 x 96	Table 1: Row 2	140 (63.5)
4WSN123H	(1372) x (2438) 60 x 107	Table 1: Row 3	150 (68)
4WSN135H	(1524) x (2718) 66 x 118 (1676) x (2997)	Table 1: Row 4	160 (72.6)

Attainable Aspect Ratios

Row	Diagonal	NTSC		Diagonal	Widescreen		Diagonal	Cinemascope	
		4:3/1.33:1 Image			1.85:1 Image			2.35:1 Image	
1	82 (2083)	46 x 65 (1245) x (1651)		99 (2515)	47 x 87 (1194) x (2210)		95 (2413)	37 x 87 (940) x (2210)	
2	90 (2286)	54 x 72 (1372) x (1829)		109 (2769)	52 x 96 (1321) x (2438)		104 (2642)	41 x 96 (1041) x (2438)	
3	100 (2540)	60 x 80 (1524) x (2032)		122 (3099)	58 x 107 (1473) x (2718)		116 (2946)	45.5 x 107 (1156) x (2718)	
4	110 (2794)	66 x 88 (1676) x (2235)		134 (3403)	64 x 118 (1626) x (2997)		128 (3251)	50 x 118 (1270) x (2997)	

Frame OD Dimensions: Height = Image Height + 20.125" (511mm) Width = Image Width + 10.125" (257) *Sizes and specifications are subject to change without notice.*

Finish

VeLux™ Appliqué	Standard
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Screen Materials

Front Projection	Gain	Viewing Angle
GrayHawk RS	.92	160°
Studiotek / Ultramatte 130	1.3	160°
FireHawk	1.35	100°
Ultramatte 150	1.5	140°
Videomatte 200	1.8	120°
Ultramatte 200	2.0	120°
Rear Projection		
Aeroview 100	1.0	180°
Filmscreen 100	1.0	100°-120°
Lumiflex 130	1.3	160°
Filmscreen 150	1.5	120°

Perforation (Front Projection Only)

THX Certified MicroPerf	Optional
CinePerf	Optional
Acoustically Transparent Masking	Optional

Mounting Hardware

Aperture Mount	Included
Wall Mount/Brackets	Optional

Control Systems : Horizontal Masking

(2) High Voltage Wall Switch	Included
(2) Low Voltage Control with Wall Switch	Optional
Wireless Remote Control (Dual Channel)	Optional
Infrared Remote Control (Dual Channel)	Optional
B.R.I.C.	Optional

Control Systems : Vertical Masking

Video Interface Control	Included
High Voltage Wall Switch	Optional
Low Voltage Control with Wall Switch	Optional
Wireless Remote Control	Optional
Infrared Remote Control	Optional
B.R.I.C.	Optional

Standard Features

Seamless Screen Materials

Vertical Masking Motor:

120 Volt = 38 rpm, 1 amp
220 Volt = 32 rpm, 1 amp

Horizontal Masking Motor:

120 Volt = 14 rpm, 1 amp
220 Volt = 12 rpm, 1 amp

Stewart

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Precision Projection Technologies

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