

# Automatic Vertical Screen (AVS)

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# Automatic Vertical Screen (AVS)

The Automatic Vertical Screen offers the unique ability to recess the screen case into the floor for a decorative enclosure. A specially designed scissor system raises the screen to its fullest extension. The unique trap door system opens prior to the screen's ascent, and closes after the screen descends. The AVS is available in front projection models only.

The AVS is available with a variety of Stewart's front projection materials. Our exclusive Tab-Guy™ tensioning system ensures a smooth and completely flat screen surface. Matte black over-scan borders provides a perfectly masked image area. Microperf X2 option is available when acoustic transparency is required.

## SPECIFICATIONS:

Electronically controlled screen system with trapdoor	Included
Aluminum & Sintra housing/case	Included
3-1/4" roller tube with insulated drive	Included
Tab-Guy™ tensioning system	Included
Matte black over-scan border*	Included

## SCREEN MATERIAL:

Front projection	Included
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## PERFORATIONS:

Microperf X2 THX Ultra	Optional
CinemaPerf	Optional

## MOUNTING:

Floor mount	Included
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## SCREEN MOTOR:

120 Volt	Included
220 Volt	Optional

## SCREEN CONTROL:

HVS (3-position high voltage wall switch)	Included
LVC (low voltage control) includes 3-button switch)	Included
STI (12V screen trigger interface)	Optional
IRR (IR remote)	Optional

## CASE/HOUSING DIMENSIONS:

Case height	10.25" (260mm)
Case depth	15.25" (387mm)

Stewart Filmscreen is synonymous for superior quality, custom craftsmanship and long, trouble-free product life. As every Stewart product is handcrafted, custom sizes & configurations are easily accommodated. Contact your local Stewart Representative today and let us build one for you!

## FEATURES:

- Electronically controlled vertical rising screen system with trapdoor
- Custom roller tube with sound-dampening insulated screen drive
- Aluminum & Sintra housing/case (standard black finish)
- Available with a variety of Stewart's front projection materials
- Exclusive Tab-Guy™ tensioning system ensures a smooth & flat screen surface
- Matte black-over scan border\* provides a perfectly masked image area
- Recess within floor or custom cabinetry
- Standard 3-button low voltage wall switch (LVC) included
- Optional control systems offered
- Custom sizes & aspect ratios available
- AllRise is available when larger size or rear projection is required



## HDTV Format 1.78:1/16:9

Model	Image Diagonal	Image Height	Image Width	Batten Length	Unit Weight
VS082H	82 (2083)	40.5 (1029)	72 (1829)	84 (2134)	90 (41)
VS092H	92 (2337)	45 (1143)	80 (2032)	92 (2337)	95 (43)
VS100H	100 (2540)	49 (1245)	87 (2210)	99 (2515)	110 (50)
VS110H	110 (2794)	54 (1372)	96 (2438)	108 (2743)	115 (52)
VS123H	123 (1524)	60 (2718)	107 (2438)	108 (2743)	125 (56)

## NTSC Format 1.33:1/4:3

Model	Image Diagonal	Image Height	Image Width	Batten Length	Unit Weight
VS084V	84 (2134)	50 (1270)	67 (1702)	79 (2007)	90 (41)
VS090V	90 (2286)	54 (1372)	72 (1829)	84 (2134)	100 (45)
VS100V	100 (2540)	60 (1524)	80 (2032)	92 (2337)	110 (50)
VS120V	120 (3048)	72 (1829)	96 (2438)	108 (2743)	120 (54)
VS150V	150 (3810)	90 (2286)	120 (3048)	132 (3353)	130 (59)

Specifications are subject to change at anytime without notice.

Dimensions above include 4" black drop - over scan border may vary by size.

**\*CRITICAL:** It is extremely important to add only the amount of black drop needed on any Stewart retractable screen model to ensure a smooth and flat image.



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