

# Automatic Vertical Screen (AVS)

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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 and Sintra housing/case **Included**  
 Tab-Guy™ tensioning system **Included**  
 Matte black over-scan border\* **Included**

## MATERIAL

Front projection material **Included**

## PERFORATIONS

Microperf X2 THX Ultra **Optional**  
 Cinemaparf **Optional**

## MOUNTING

Floor mount **Included**

## SCREEN MOTOR

120 Volt **Included**  
 220 Volt **Optional**

## SCREEN CONTROL

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

## CASE/HOUSING DIMENSIONS

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

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

Specifications are subject to change at anytime without notice.

\*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.

## FEATURES

- Recess within floor or custom cabinetry
- Custom sizes and 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)

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