

Stewart

Filmscreen Corporation®

P i c t u r e P e r f e c t



ABT Trap Door ElectriScreens

Seamless Large Screens

Like all Stewart Filmscreen products, the ABT-4 and ABT-6 are engineered with totally seamless screen materials (this includes masking borders). To prevent edge-curl and insure a flat image, Stewart utilizes our exclusive Tab-Guy Tensioning system.

Hidden From View

Stewart's motorized roller system provides a quiet, reliable screen operation. The screen retracts into an obscure trap door that mounts flush with the ceiling surface and can be painted to blend perfectly, efficiently hiding its existence.

Trap Door Systems

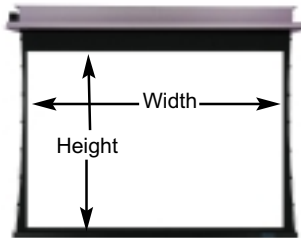
Stewart Filmscreen's trap door systems feature a motorized aluminum trap door which closes when screen is not in use. For flush mount installations, the system also features a builder-friendly hidden alignment ring around the box perimeter.

Trust Stewart

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.

ABT Trap Door ElectriScreen 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	90"-144"	120"-192"
HDTV	60"-108"	107"-192"
Widescreen	54"-104"	100"-111"

(Size height and width depends on model chosen.
Custom sizes available with no extra charge.)

Specifications

Case Material	Aluminum Extrusion
Case Colors	White
Batten Colors	Black, White

Screen Materials

Front Projection	Gain	Viewing Angle
GrayHawk	0.95	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°

Perforation (Front Projection)

THX Certified MicroPerf	Optional
CinePerf	Optional
Acoustically Transparent Masking	Optional

Rear Projection	Gain	Viewing Angle
Aeroview 100	1.0	180°
Filmscreen 100	1.0	100°-120°
Lumiflex 130	1.3	160°
Filmscreen 150	1.5	120°

Standard Features

Tab-Guy Tensioning System
Seamless Screen Materials
Sonic Insulated Screen Drive

Control Systems : Screen

Low Voltage Control	Included
High Voltage Wall Switch	Optional
Wireless Remote Control	Optional
Infrared Remote Control	Optional

Mounting Hardware

Ceiling Mount	Included
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Video Format (4:3/1.33:1 Aspect Ratio)

Model Number	Image Diagonal	Image Height	Image Width	Case Length	Screen Weight
ABT4150V	150" (3810mm)	90 (2286)	120 (3048)	144 (3658)	165 lbs. (75 kg.)
ABT4180V	180 (4572)	108 (2743)	144 (3657)	174 (4420)	175 (79)
ABT6210V	210 (5334)	126 (3200)	168 (4267)	204 (5182)	270 (123)
ABT6240V	240 (6096)	144 (3657)	192 (4877)	232 (5893)	370 (2168)

HDTV Format (1.85:1 Aspect Ratio)

Model Number	Image Diagonal	Image Height	Image Width	Case Length	Screen Weight
ABT4123H	123" (3124mm)	60 (1524)	107 (2717)	128 (3251)	155 lbs. (70 kg.)
ABT4135H	135 (3429)	66 (1676)	118 (2997)	140 (3556)	160 (73)
ABT4165H	165 (4191)	81 (2057)	144 (3658)	167 (4242)	170 (77)
ABT6188H	188 (4775)	92 (2337)	164 (4166)	196 (4978)	250 (113)
ABT6220H	220 (5588)	108 (2743)	192 (4877)	226 (5740)	365 (166)

Widescreen Format (1.85:1 Aspect Ratio)

Model Number	Image Diagonal	Image Height	Image Width	Case Length	Screen Weight
ABT4114W	114" (2896mm)	54 (1372)	100 (2540)	121 (3073)	155 lbs. (70 kg.)
ABT4126W	126 (3700)	60 (1524)	111 (2819)	132 (3353)	155 (70)
ABT4138W	138 (3505)	66 (1676)	122 (3099)	143 (3632)	165 (73)
ABT4159W	159 (4039)	76 (1930)	140 (3556)	163 (4140)	170 (77)
ABT6185W	185 (4699)	88 (2235)	163 (4140)	193 (4902)	250 (113)
ABT6218W	218 (5537)	104 (2642)	192 (4877)	226 (5740)	360 (163)

Standard Case ABT4:

Height 9.25" (235mm) Depth 12.5" (318)

Standard Case ABT6:

Height 11.25" (286mm) Depth 14.5" (368)

Sizes and specifications are subject to change at anytime.

For custom sizes and gains, please consult the Screen Assistant software or Stewart Sales desk.