

# ABT Trapdoor ElectriScreen

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The ABT Trapdoor was designed for large-scale applications in which the screen must completely go undetected when not in use. This line of custom engineered retractable trapdoor screen models consist of the ABT-4 (3.25-inch roller tube) and ABT-6 (6-inch roller tube) in order to accommodate a various range of sizes.

The ABT Trapdoor is available with variety of Stewart's front or rear projection materials. Our exclusive Tab-Guy™ tensioning system ensures a smooth and completely flat screen surface. Matte black over-scan borders\* provide a perfectly masked image area.

Microperf X2 and Cinemaperf are available when acoustic transparency is required (acoustically transparent black drop also available upon request).

## SPECIFICATIONS:

Electronically controlled screen system with trapdoor	Included
Aluminum and Sintra housing/case	Included
3.25 or 6 inch roller tube with insulated drive	Included
4 inch access panel	Included
Tab-Guy™ tensioning system	Included
Matte black over-scan border*	Included

## SCREEN MATERIAL:

Front projection	Included
Rear projection	Optional

## PERFORATIONS:

Microperf X2 THX Ultra	Optional
CinemaPerf	Optional
Acoustically transparent masking panels	Optional

## MOUNTING:

Recessed/ceiling	Included
Factory set adjustable drywall flanges	Included

## SCREEN MOTOR:

120 Volt	Included
220 Volt	Optional

## SCREEN CONTROL:

LVC (low voltage control - includes 3 button wall switch)	Included
STI (12v screen trigger interface)	Optional
IRR (IR remote)	Optional
WRC (wireless RF remote)	Optional

## CASE/HOUSING DIMENSIONS:

ABT-4 case height	9.25 in (235mm)
ABT-4 case depth	12.5 in (318mm)
ABT-6 case height	11.25 in (286mm)
ABT-6 case depth	14.5 in (368mm)

For custom sizes and gains, please consult the WebSA or your local Stewart representative.

## FEATURES:

- Electronically controlled large-venue retractable screen system with trapdoor
- Native aspect ratio as per request
- 3.25-inch or 6-inch diameter roller tube with insulated screen drive
- Aluminum and sintra housing (standard white finish)
- Available with a variety of Stewart's front and rear projection materials
- Exclusive Tab-Guy™ tensioning system ensures a smooth and at screen surface
- Matte black over-scan border\* provides for a perfectly masked image area
- Adjustable drywall flanges for recessed mounting
- 4-inch access panel for easy maintenance
- Standard 3-button low voltage wall switch (LVC) included
- Optional control systems offered
- Custom sizes and aspect ratios available

## HDTV Format 1.78:1/16:9

Model #	Diagonal	Image Height	Image Width	Batten Length	Unit Weight	Max. Case Length
ABT4123H	123 (3124)	60 (1524)	107 (2718)	119 (3023)	155 (70)	134 (3404)
ABT4135H	135 (3429)	66 (1676)	118 (2997)	130 (3302)	160 (72)	145 (3683)
ABT4165H	165 (4191)	81 (2057)	144 (3658)	156 (3962)	170 (77)	171 (4343)
ABT4188H	188 (4775)	92 (2337)	164 (4166)	180 (4572)	270 (122)	213 (5410)
ABT6220H	220 (5588)	108 (2743)	122 (3099)	212 (5385)	370 (167)	245 (6223)

## NTSC Format 1.33:1/4:3

Model #	Diagonal	Image Height	Image Width	Batten Length	Unit Weight	Max. Case Length
ABT4150V	150 (3810)	90 (2286)	120 (3048)	132 (3353)	165 (74)	147 (3734)
ABT4180V	180 (4572)	108 (2743)	144 (3658)	162 (4415)	170 (77)	171 (4343)
ABT6210V	210 (5334)	126 (3200)	168 (4267)	190 (4826)	270 (122)	223 (5664)
ABT6240V	240 (6096)	144 (3658)	192 (4877)	218 (5537)	370 (167)	251 (6375)



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