



Access Screen Series

The Access Screen Series is Draper's thoughtful solution to the problems that have plagued projection screen buyers for years. Incorrect size of screen or aspect ratio, choice of surface and job site damage during construction—all can be avoided with the Access.

Case Now/Screen Later—The essence of the Access concept is a totally unique ceiling recessed extruded aluminum headbox. The screen itself (viewing surface and motorized roller) can either be furnished with the headbox or at any time thereafter. The Access or Ultimate Access screen itself installs in minutes, and the only tool you need is a hex key.

U. S. Patent 6,137,629.
Other patents pending.



Access & Ultimate Access Cases

Easy Installation—Easy Access

It's easy to see why the Access is so popular. Designed with solutions in mind, the case features include:

Flange around the perimeter of the case to support ceiling tile or trim out ceiling (1).

Predrilled mounting holes at the upper corners or installer may drill through top of case (2).

Bottom of case forms a slot for fabric passage (3), and is removable without tools for installation or replacement of screen (4).

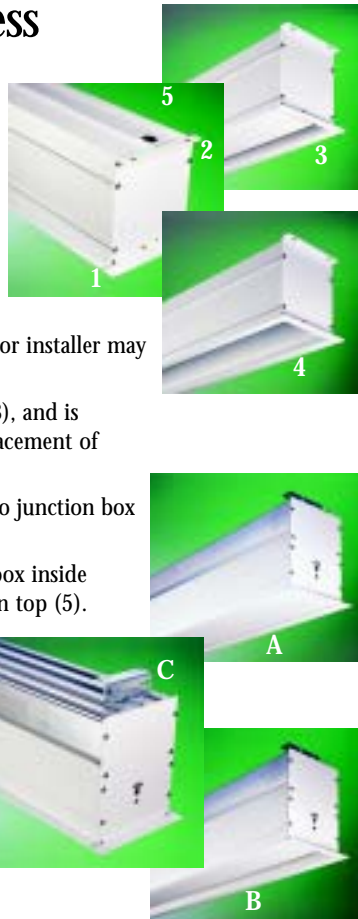
"Pin connector" electrical connection of screen to junction box eliminates tools.

The Access case ships with a pre-wired junction box inside either end (left is standard), and cable exit holes on top (5).

The screen (motor-in-roller with fabric attached) comes with easy-to-install latching brackets. Latching brackets slide along a track inside the top of the case, so the case can accommodate different sizes of screens. A large case allows for maximum flexibility.

The Ultimate Access offers all these benefits, plus an automatic ceiling closure. Shown closed (A) and open (B). The Ultimate Access also features sliding brackets (C) on the top of the case, allowing adjustment for building structures. See page 7 for more information.

The Access and Ultimate Access cases may be ordered with or without the screen. You can install the screen at any time.



The Access Concept

What If...

What if you know you want a ceiling-recessed screen, but...

- ◆ You don't know what projector (or projectors) will be used, therefore...
- ◆ You don't know the correct size or aspect ratio of the screen, the optimum screen surface or whether tab tensioning is required.

No problem with the Access—Order the case now. Just make sure it's large enough to accept the largest screen you think you may need. Order the screen later, after the projector decision is made.

What if the technology changes?

- ◆ A new projection format is introduced,
or
- ◆ Draper introduces a superior new screen surface.

No problem with the Access—It's quick, easy, and comparatively inexpensive to replace the screen in an Access.

What if you're planning a facility, and...

- ◆ The room design is flexible,
or
- ◆ The presentation rooms have not yet been determined?

No problem with the Access—Install an Access case in each room during construction and think about screen selection later.

Access

For Complete Flexibility in Installation

May be recessed above any ceiling

Install the housing and make the electrical connections early—then store the screen until completion!



The Access is a ceiling-recessed projection screen which provides flexibility during installation. Its white extruded aluminum case can be installed quickly and easily. Flanges around all four sides trim out the case/ceiling juncture. The Access also features an internal junction box with convenient wiring connections.

The screen case can be installed early in the construction process, and the screen/roller assembly can be stored until needed. Screen installs in case in seconds with latching brackets.

Bottom closure keeps slot width to a minimum, and removes easily for screen installation or service.

Access/Series E

Motorized screen with a conventional viewing surface, in choice of Fiberglass Matt White or Glass Beaded.

Access/Series V

Motorized screen featuring Draper's Tab Tensioning System, with choice of M1300 or M2500, or Cineflex rear projection viewing surface.

Access/Series M

Spring roller operated screen, in choice of Fiberglass Matt White or Glass Beaded.

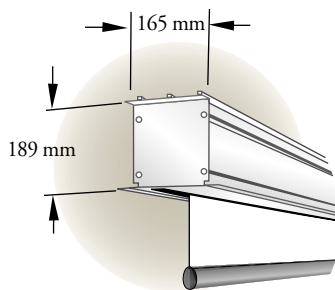


U. S. Patent 6,137,629.
Other patents pending.

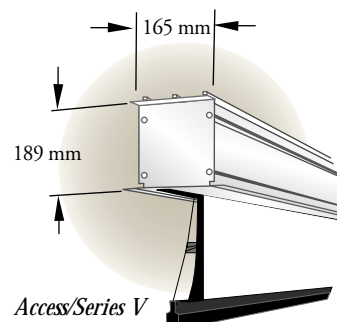
H x W cm	Series M		Series E		Series V	
	Case Length	Shipping Wt. (kg)	Case Length	Shipping Wt. (kg)	Case Length	Shipping Wt. (kg)
127 x 127	143	18	163	30	191	38
152 x 152	168	23	188	32	219	40
178 x 178	193	25	213	35	244	41
213 x 213	229	29	249	38	283	45
183 x 244	259	32	279	44	310	50
244 x 244	259	33	279	47	317	51
213 x 274	290	35	310	48	344	53
274 x 274	290	38	310	49	348	54
244 x 305	320	42	340	52	378	65
305 x 305	320	44	340	53	383	65
274 x 366	381	51	401	55	439	69
366 x 366	381	59	401	57	454	70

Nominal Diagonal	Viewing Area	Series M		Series E		Series V		
		Case Length	Shipping Wt. (kg)	Case Length	Shipping Wt. (kg)	Viewing Area	Case Length	Shipping Wt. (kg)
<i>NTSC/PAL Format (3:4)</i>								
6' / 183	108 x 144	168	23	188	32	108 x 144	208	39
7' / 213	127 x 169	193	25	213	33	127 x 169	233	41
8' / 244	152 x 203	229	29	249	35	152 x 203	270	42
10' / 305	175 x 234	259	32	279	44	183 x 244	310	50
11' / 335	198 x 264	290	35	310	48	198 x 264	334	60
150" / 381	221 x 295	320	42	340	52	221 x 295	364	64
15' / 457	267 x 356	381	51	401	55	274 x 366	439	66

*Extra drop will increase the case length on Series V screens.
HDTV and WideScreen formats are also available.*



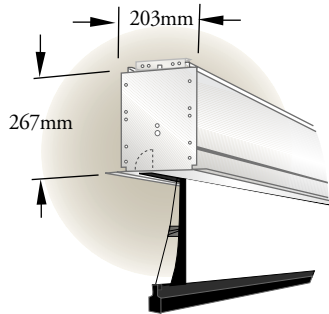
Access/Series E or M



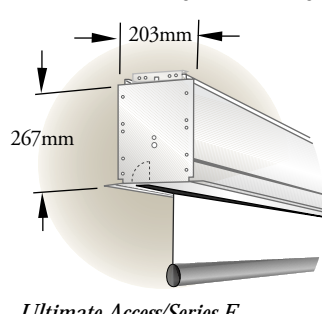
Access/Series V



U.S. Patents 5,341,421 and 6,137,629.
Other patents pending.



Ultimate Access/Series V



Ultimate Access/Series E

Ultimate Access

Ceiling-recessed screen with independently motorized closure.

Install the case now, and the screen later.

The Ultimate Access offers all the advantages of the Access, *plus independently motorized ceiling closure.* The door on the Ultimate Access opens *into* the case before the viewing surface descends.

No other projection screen offers these benefits:

The case—The white extruded aluminum case can be installed in the ceiling quickly and easily during the “dirty” phase of construction. Hanging brackets slide in a track on the top of the case, so they adjust to ceiling conditions. Flanges support acoustical ceiling tile or trim the opening of any ceiling.

The ceiling closure—In its closed position, the motorized closure forms a solid bottom panel. At the touch of a switch or transmitter, the door opens into the case, then the viewing surface descends into the room. **Hinges are invisible.**

The screen—The screen (motor-in-roller with attached viewing surface) can be ordered, shipped, and stored independently of the case, and popped in at any time. Eliminates job site damage. The Ultimate Access features two internal junction boxes with convenient “plug-in” wiring—one for the screen, the other for the ceiling closure. Screen installs in seconds.

Ultimate Access—*the ultimate in projection screen design.*

Ultimate Access/Series V

Includes Draper’s *improved* Tab Tensioning System, with choice of M1300 or M2500, or Cineflex rear projection viewing surface. Recent improvements to Tab Tensioning System make it less conspicuous and more effective.

Ultimate Access/Series E

Viewing surface of Fiberglass Matt White, Glass Beaded or acoustically transparent AT1200.

H x W cm	Series E		Series V	
	Case Length	Shipping Wt. (kg)	Case Length	Shipping Wt. (kg)
127 x 127	169	43	193	51
152 x 152	194	46	221	55
178 x 178	220	50	247	56
213 x 213	255	54	285	61
183 x 244	286	63	313	70
244 x 244	286	67	320	72
213 x 274	316	68	346	74
274 x 274	316	69	350	75
244 x 305	347	73	381	86
305 x 305	347	76	385	89
274 x 366	408	78	442	93
366 x 366	408	83	457	96

Nominal Diagonal	Series E			Series V		
	Viewing Area	Case Length	Shipping Wt. (kg)	Viewing Area	Case Length†	Shipping Wt. (kg)
<i>NTSC/PAL Format (3:4)</i>						
6"/183	108 x 144	194	45	108 x 144	210	52
7"/213	127 x 169	220	48	127 x 169	235	56
8"/244	152 x 203	255	51	152 x 203	272	58
10"/305	175 x 234	286	63	183 x 244	313	70
11"/335	198 x 264	316	67	198 x 264	336	80
150"/381	221 x 295	347	69	221 x 295	367	82
15"/457	267 x 356	408	78	274 x 366	442	90
<i>HDTV Format (9:16)</i>						
92"/234	114 x 203	255	52	114 x 203	269	55
106"/269	132 x 234	286	65	132 x 234	300	72
133"/338	165 x 295	347	74	165 x 295	363	86
161"/409	201 x 356	408	77	201 x 356	428	91

† In Series V, extra drop will increase case length.
WideScreen format (1:1.85) is also available.

Access Sonata

One screen. Four formats. Unlimited possibilities.

Access Sonata—a motorized screen/masking system that provides your choice of *four* different projection formats at the touch of a button. The Access Sonata includes:

A *case* for ceiling recessed installation complete with junction boxes, bottom panel and flange that trims the rough opening.

A *motorized projection screen* with your choice of viewing surface: Series V with M1300 or M2500; or Series E with Fiberglass Matt White, Glass Beaded or acoustically transparent AT1200. Black borders are standard.

A *flat black mask* on a second motorized roller converts the screen to your choice of four formats: 3:4 NTSC/PAL, 9:16 HDTV, 1:1.85 WideScreen and 1:2.35 CinemaScope.

Both rollers operate at the push of a button on a switch or IR remote control. During the change of formats, the center line and width of the viewing surface remain constant while the mask and projection screen move simultaneously into their factory preset positions.

Access MultiView

Dual format screen

The Access MultiView is a motorized screen and independently motorized masking system installed in the same case for *dual* format projection. This three-piece system includes:

Case for ceiling recessed installation, with factory installed junction boxes, bottom panel and flange to trim the rough opening.

A *motorized projection screen* with your choice of surface: Series V with M1300, M2500 or Cineflex rear projection; or Series E with Fiberglass Matt White, Glass Beaded or acoustically transparent AT1200. HDTV or WideScreen format up to 10' wide. Extra drop is available up to 8' total screen height.

A *flat black mask* on a second motor-in-roller converts the screen to 3:4 NTSC/PAL video format by masking the right and left sides of the viewing surface. The height of the viewing surface remains constant.

Both rollers quick connect with latching brackets into the same Access case and operate separately with a switch or remote control.

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1:1.33 NTSC/PAL



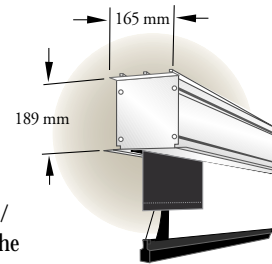
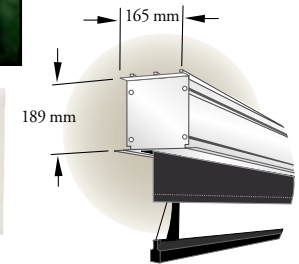
9:16 HDTV



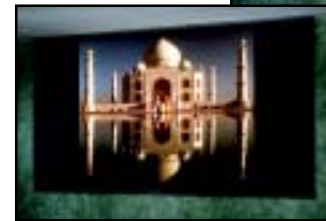
1:1.85 WideScreen



1:2.35 CinemaScope



9:16 HDTV or 1:1.85 WideScreen



1:1.33 NTSC/PAL

Access Sonata

Nominal Diagonal	Screen Image	Masked Image	Masked Image	Masked Image	Series V		Series E	
	NTSC/PAL 3:4 H x W	HDTV 9:16 H x W	WideScreen 1:1.85 H x W	CinemaScope 1:2.35 H x W	Case Length*	Shipping Wt. (kg)	Case Length	Shipping Wt. (kg)
6' / 183	108 x 144	81 x 144	77 x 144	61 x 144	213	45	195	45
7' / 213	127 x 169	95 x 169	91 x 169	72 x 169	241	50	221	50
100" / 244	152 x 203	114 x 203	109 x 203	86 x 203	275	59	255	59
10' / 305	183 x 244	137 x 244	132 x 244	104 x 244	319	61	—	—
11' / 335	198 x 264	149 x 264	142 x 264	113 x 264	343	64	316	64
150" / 381	221 x 295	165 x 295	160 x 295	126 x 295	373	68	346	68



Access MultiView

Nominal Diagonal	Open Screen Size	—or— Open Screen Size	Masked Screen Size	Series V		Series E			
	Image Area (9:16)			Nominal Diagonal	Image Area (1:1.85)	Nominal Diagonal	Image Area (3:4)	Case Length	Shipping Wt. (kg)
92" / 234	114 x 203	95" / 241	114 x 211	75" / 191	114 x 452	280	50	266	50
106" / 269	132 x 234	109" / 269	132 x 244	86" / 218	132 x 175	318	54	299	54
123" / 312	152 x 272	126" / 320	152 x 282	100" / 254	152 x 203	356	61	337	61
133" / 338	165 x 295	136" / 345	165 x 305	108" / 274	165 x 221	384	73	360	73

* Extra drop, beyond the 30 cm that is standard, increases length of case on Series V screens.