

Optional Quiet Motors and Built-in Controls

Draper motorized projection screens are standardly provided with a 115V AC motor. Our standard motor is compatible with the motorized screen controls shown on page 5. Many Draper motorized projection screens are now available with quiet motors or built-in low voltage controllers.



Motor Options

- **Quiet Motor**—Motor operates at 44 Db. Motor noise is approximately 30% less than standard tubular motors. Compatible with motorized screen controls shown on page 5. Perfect for applications where noise reduction is important – from churches and libraries to board rooms and home theaters. These models are currently available with Quiet Motors: *Signature/Series E, Signature/Series V, Silhouette/Series E, Silhouette/Series V, Envoy, Access/Series E, Access/Series V, Ultimate Access/Series E, Ultimate Access/Series V, Artisan/Series E, Artisan/Series V, Premier, and Targa.*
- **Motor with Built-in Low Voltage Controller**—Simplifies installation by eliminating the need for an external low voltage control module. Includes 3-button wall switch to operate screen and set limit switches, and 25’ data cable. Compatible with built-in low voltage controls shown below. These models are currently available with Built-in Low Voltage Controller: *Access/Series E, Access/Series V, Premier, and Targa.*
- **Quiet Motor with Built-in Low Voltage Controller**—Combines the benefits of quiet operation and low voltage control, eliminating the need for an external low voltage control module. Includes 3-button wall switch to operate screen and set limit switches, and 25’ data cable. Compatible with built-in low voltage controls shown below. These models are currently available with Quiet Motors with Built-In Low Voltage Controller: *Access/Series E, Access/Series V, Premier, and Targa.*

Quiet Motor Size Limitations

	AV	NTSC	HDTV	Widescreen	16:10
Tab Tensioned Screens	96” x 96”	11’	119”	120”	123”
Non-Tab Tensioned with Matt White or High Contrast Grey surface	108” x 144”	180”	184”	182”	165”
Non-Tab Tensioned with Glass Beaded surface	108” x 144”	150”	161”	162”	163”

Quiet Motor Size Limitations for Envoy projection screens	AV	NTSC	HDTV	Widescreen
Envoy with Matt White or High Contrast Grey surface	108” x 108”	150”	133”	132”
Envoy with Glass Beaded surface	84” x 108”	132”	133”	132”

Controls for Motor with Built-in Low Voltage Controller, and Quiet Motor with Built-in Low Voltage Controller

These controls are not compatible with external LVC-III.

- **Single Station Low Voltage Wall Switch with 25’ data cable**—Provided as standard with motors with built-in low voltage. Wall switch used to operate screen and set limit switches.
- **Wireless IR Remote Control**—3 button wireless infrared remote control
- **Wireless RF Remote Control**—3 button wireless radio frequency remote control



Low Voltage Wall Switch



Wireless Remote Control (IR or RF)



Stanwich Congregational Church—Greenwich, CT
Photography © Bruce Katz—New York, NY

External Motorized Screen Controls

For use with standard and quiet motors. Operate Draper motorized projection screens with a wall switch, infrared or radio frequency wireless remote control, or any third-party control system. Found on our web site, Draper submittals let you specify which control options you need. To help choose the right control options, our Controls Planning Sheet is available online at: www.draperinc.com/go/DraperControlsPlanSheet.htm

- **Single-Station Control**—All Draper motorized screens, except Salara/Plug & Play™ and Baronet, come with one single-station control—the SS-1R: a 110v-120V AC, 3-position switch. Complete with stainless steel cover plate; white decorator style optional. Popular options listed below. UL listed.



SS-1R



SS-1R White
Decorator Style

- **Multiple-Station Controls**—Can be used with either 115V or low voltage. Similar in appearance to the SS-1R (above), but prevents two signals from reaching the motor at the same time. UL listed.

- **Locking Switch Cover Plate**—3-position 115V switch with hinged key-locking coverplate. Maintained action. UL listed.



SP-KPS-1

- **Video Interface Control**—Automatically trigger screen with video projector or projector lift. Model VIC115 integrates screen with equipment using a 115V switched outlet. Models VIC12 & VIC6 for equipment with a 12v switched outlet. The VIC-115, VIC-112, & VIC-6 may be purchased with an override switch (VIC-OS), permitting independent operation of the screen. A VIC is not compatible with any other control switch, LVC-III, or MC-1, except for the VIC override switch. UL listed.



VIC-115

- **External Low Voltage Controls**—Compatible with master control systems. Optional 3-button wall switch, key control switch, or wireless IR or RF transmitter available. UL listed.



LVC-III

- **MC1**—Low voltage controller that accepts 2-way serial communication. Compatible with master control systems, 3-button wall switch, or wireless IR or RF transmitter. The LS100 Internet Protocol Device allows the connection of Ethernet devices, such as network and control systems to the MC1.



MC1 pictured
above without
bracket and
four gang box
(supplied).



LS100

The following input devices are compatible with Draper's External LVC-III & MC-1

- **Low Voltage Wall Switch**—Dry contact, 3-button, to raise or lower screen. Momentary action.
- **Locking LVC-S Cover Plate**—Low voltage wall switch with hinged key-locking coverplate. Maintained action. UL listed.
- **Key Control Switch**—3-position key controlled switch. Available for both 115V and low voltage. When used alone a maintained contact switch is provided. With LVC-III a momentary contact switch is provided. Also can be used with motor with built-in low voltage. UL listed.
- **Key Operated Power Supply Switch**—the KS-1 power supply switch mounts next to the operating switch and controls power to it. Low voltage or 115V. UL listed.
- **Wireless IR Remote Control**—3-button operation for instant access to "up," "down," and "stop" functions. Fully compatible with learnable IR master control systems. Receiver plugs into the Draper low-voltage control unit or MC1.
- **Wireless RF Remote Control**—3-button control lets you change direction or adjust format at any point. The RF receiver plugs into the Draper low-voltage control unit or MC1.



LVC-S



Locking LVC-S
Cover Plate



KS-3



KS-1



IRT



WRT



Access Concept

Access/Series V, Series E, & Series M

Case Now/Screen Later—A

Draper innovation, the essence of the Access concept is a ceiling-recessed, extruded-aluminum headbox designed to be installed during construction. The screen itself (viewing surface attached to a roller) can either be furnished with the headbox or at any time thereafter, allowing you to make final decisions about your screen surface later.

Job site damage during construction can be avoided with the Access. The screen itself installs in minutes, and the only tool you need is a hex key. Quickly and easily change viewing surfaces, sizes, or formats later.



Telus House conference room—Toronto, Ontario. LEED® Silver Certified. Photography © Ron de Vries—Toronto, Ontario

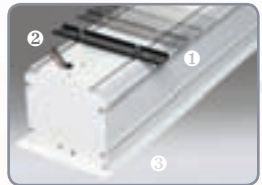
Access Case

Easy Installation—Easy Access



Designed with solutions in mind, the case features include:

- ❶ Hanging brackets slide in channels on top of the case. Allows unlimited adjustment to avoid interference with structures above the ceiling.
- ❷ A pre-wired junction box inside left end and a pre-drilled cable exit hole on top. Cable leads are approximately 12".
- ❸ Compact case with a white flange around the perimeter to support ceiling tile or trim out rough ceiling opening.
- ❹ "Pin connector" electrical connection of screen motor to internal junction box eliminates the need for tools.
- ❺ Bottom panel of the case forms a slot for fabric passage and is removable without tools for installation or replacement of screen.



Access Case

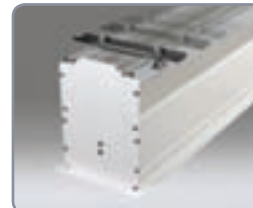
The screen (motor-in-roller with fabric attached) comes with easy-to-install latching brackets. Latching brackets slide along a track inside the top of the case, so the case can accommodate different sizes of screens. A large case allows for maximum flexibility. UL approved for use in environmental air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

Ultimate Access Case

One step further.



The Ultimate Access offers all the advantages of the Access, *plus an independently motorized ceiling closure*. In its closed position, the motorized closure forms a solid bottom panel ❹ giving the ceiling a clean appearance. At the touch of a switch or wireless transmitter, the door of the Ultimate Access opens into the case ❷ before the viewing surface descends into the room. Your audience will be impressed by its precision timing and quiet, fluid movement. Finally, the entire closure extends down as required for screen installation or adjustment ❸.



Ultimate Access Case

Access Series



Eliminates your installation problems. Install the case now and the screen later.

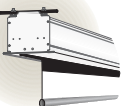
No other projection screen offers you these benefits. See page 6 for details.

- Access Series screens feature ceiling trim flange, prewired junction box, and movable brackets.
- Extruded aluminum case is plenum rated (UL approved for use in environmental air space). Case can be installed in advance of screen. See page 6.

Access/Series V—Motorized screen with our Tab Tensioning System and your choice of a viewing surface: M1300, M2500 or HiDef Grey; or Cineflex for rear projection. Up to 160" wide.



Access/Series E—Motorized screen with your choice of a viewing surface: Matt White, Glass Beaded, High Contrast Grey or acoustically transparent AT1200 or AT Grey. Up to 164" wide.



System Options

- **Extra Drop**—Up to 12' overall height, either screen surface color or black.
- **Black Masking Borders**—Borders are optional for Series E in AV format, standard for all others.
- **Motor and Control Options**—This screen is available with optional Quiet Motors, Built-In Low Voltage Controls, or both Quiet Motors and Built-In Low Voltage Controls. See page 4 for more details. Controls may be built into case.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/AccessV.htm

www.draperinc.com/go/AccessE.htm

U.S. Patent Nos. 6,137,629; 6,421,175 and 6,532,109.

Other patents pending.



City Hall Council Chambers—Bartlett, IL
Photography © Barry Rustin Photography—Evanston, IL

Dimensions & Data—Access Series

Size H x W	Series E		Series V	
	Case Length*	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
AV Format				
50" x 50"	64"	50	75"	58
60" x 60"	74"	55	86"	66
70" x 70"	84"	65	96"	69
84" x 84"	98"	72	111 1/4"	74
72" x 96"	110"	80	122"	92
96" x 96"	110"	90	124 3/4"	92
7" x 9"	122"	92	135 1/4"	95
9" x 9"	122"	93	136 3/4"	95
8" x 10"	134"	97	148 3/4"	99
10" x 10"	134"	107	150 1/2"	109
9" x 12"	158"	108	172 3/4"	110
12" x 12"	158"	119	178 1/2"	121

Nominal Diagonal	Image Area H x W	Series E		Series V		Net Wt. (lbs.)
		Case Length*	Net Wt. (lbs.)	Image Area H x W	Case Length*	
4:3 NTSC Video						
6"	42½" x 56½"	74"	55	42½" x 56½"	81½"	60
7"	50" x 66½"	84"	61	50" x 66½"	91½"	68
100"	60" x 80"	98"	71	60" x 80"	105"	73
10"	69" x 92"	110"	82	72" x 96"	122"	92
11"	78" x 104"	122"	96	78" x 104"	131¼"	98
150"	87" x 116"	134"	102	87" x 116"	143¼"	104
15"	105" x 140"	158"	108	108" x 144"	172¾"	110
200"	118" x 158"	176"	114	118" x 158"	187¾"	135
16:9 HDTV Format						
92"	45" x 80"	98"	74	45" x 80"	105"	76
106"	52" x 92"	110"	78	52" x 92"	117"	80
119"	58" x 104"	122"	82	58" x 104"	129"	85
133"	65" x 116"	134"	87	65" x 116"	142"	89
161"	79" x 140"	158"	104	79" x 140"	167¼"	106
184"	90" x 160"	178"	111	90" x 160"	187¾"	133
16:10 Format						
94"	50" x 80"	98"	74	50" x 80"	104"	76
109"	57½" x 92"	110"	78	57½" x 92"	117"	80
123"	65" x 104"	122"	82	65" x 104"	129"	85
137"	72½" x 116"	134"	87	72½" x 116"	142"	89
165"	87½" x 140"	158"	104	87½" x 140"	167½"	106
WideScreen Format (1.85:1)						
99"	47" x 87"	104"	85	47" x 87"	112"	97
108"	50" x 92"	110"	90	50" x 92"	117"	105
120"	56" x 104"	122"	100	56" x 104"	129"	130
132"	63" x 116"	134"	112	63" x 116"	142"	138
162"	76" x 140"	158"	118	76" x 140"	167¼"	145
182"	86½" x 160"	178"	128	86½" x 160"	187¾"	166

*Optional built-in controls increase length of case. In Series V, additional drop also increases case length. Case lengths shown include flange to support ceiling tile.

Ultimate Access Series

With an independently motorized ceiling closure.



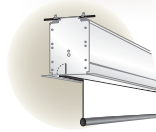
All the advantages of the Access, plus an independently motorized ceiling closure. The extruded aluminum case is plenum rated (UL approved for use in environmental air space). Case can be installed in advance of screen. *See page 6.*

- When closed, the motorized closure forms a solid bottom panel giving the ceiling a clean appearance.
- Touch a switch or wireless transmitter and the door of the Ultimate Access opens into the case before the viewing surface descends.
- Entire closure extends down as required for screen installation or adjustments.

Ultimate Access/Series V—Motorized screen with our Tab Tensioning System in choice of M1300, M2500 or HiDef Grey front projection surface, as well as Cineflex rear projection surface. Sizes through 12' wide.



Ultimate Access/Series E—Motorized screen with choice of viewing surface: Matt White, Glass Beaded, High Contrast Grey or acoustically transparent AT1200 or AT Grey. Sizes through 12' wide.



System Options

- **Extra Drop**—Up to 12' overall height, either screen surface color or black.
- **Black Masking Borders**—Borders are optional for Series E in AV format, standard for all others.
- **Motor and Control Options**—This screen is available with optional Quiet Motors. *See page 4 for more details.* Controls may be built into case.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/UltAccV.htm

www.draperinc.com/go/UltAccE.htm

U.S. Patent Nos. 5,341,241; 6,137,629; 6,421,175 and 6,532,109. Other Patents Pending.



DePauw University's Green Center for the Performing Arts—Greencastle, IN. Photography by Wayne Williams.

Dimensions & Data—Ultimate Access Series

Size H x W	Series E		Series V	
	Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
AV Format				
50" x 50"	66 ³ / ₈ "	82	75 ⁷ / ₈ "	84
60" x 60"	76 ³ / ₈ "	89	86 ⁷ / ₈ "	96
70" x 70"	86 ³ / ₈ "	98	96 ⁷ / ₈ "	100
84" x 84"	100 ³ / ₈ "	105	112 ¹ / ₈ "	108
72" x 96"	112 ³ / ₈ "	121	122 ⁷ / ₈ "	134
96" x 96"	112 ³ / ₈ "	127	125 ⁵ / ₈ "	135
7' x 9'	124 ³ / ₈ "	134	136 ¹ / ₈ "	138
9' x 9'	124 ³ / ₈ "	135	137 ⁵ / ₈ "	139
8' x 10'	136 ³ / ₈ "	141	149 ⁵ / ₈ "	144
10' x 10'	136 ³ / ₈ "	155	151 ³ / ₈ "	158
9' x 12'	160 ³ / ₈ "	157	173 ⁵ / ₈ "	160
12' x 12'	160 ³ / ₈ "	173	179 ³ / ₈ "	176

Nominal Diagonal	Image Area H x W	Series E		Series V		
		Case Length	Net Wt. (lbs.)	Image Area H x W	Case Length*	Net Wt. (lbs.)
4:3 NTSC Format						
6'	42½" x 56½"	76¾"	85	42½" x 56½"	82¾"	87
7'	50" x 66½"	86¾"	96	50" x 66½"	92¾"	99
100"	60" x 80"	100¾"	103	60" x 80"	106¾"	106
10'	69" x 92"	112¾"	121	72" x 96"	122¾"	134
11'	78" x 104"	124¾"	136	78" x 104"	132¾"	140
150"	87" x 116"	136¾"	138	87" x 116"	144½"	142
15'	105" x 140"	160¾"	157	108" x 144"	173½"	160
16:9 HDTV Format						
92"	45" x 80"	100¾"	100	45" x 80"	105¾"	103
106"	52" x 92"	112¾"	120	52" x 92"	117¾"	130
119"	58" x 104"	124¾"	132	58" x 104"	129¾"	135
133"	65" x 116"	136¾"	134	65" x 116"	142¾"	137
161"	79" x 140"	160¾"	152	79" x 140"	168½"	155
16:10 Format						
94"	50" x 80"	100¾"	100	50" x 80"	104¾"	103
109"	57½" x 92"	112¾"	120	57½" x 92"	117¾"	130
123"	65" x 104"	124¾"	132	65" x 104"	129¾"	135
137"	72½" x 116"	136¾"	134	72½" x 116"	142¾"	137
165"	87½" x 140"	160¾"	152	87½" x 140"	168¾"	155

*Additional drop on Series V may increase case length. Specify when ordering, and contact Draper if this dimension is critical. Case lengths include flange to support ceiling tile.

Signature Series



Motorized screen with an independently motorized ceiling closure.

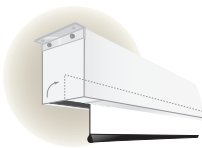
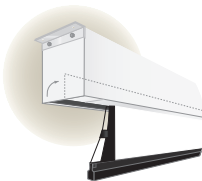
Available in sizes through 16' wide. The extruded aluminum case is plenum rated (UL approved for use in environmental air space).

The Signature Series offers the clean appearance of a ceiling-recessed screen in large sizes, with any viewing surface.

- Ideal for boardrooms and meeting rooms.
- Case color is white.
- Signature's independently motorized aluminum ceiling closure disappears into the case when the screen is lowered, for a perfectly unobstructed view.
- Hinges are completely concealed, and the closure is supported for its entire length—no sag is possible.
- Screen can be remotely operated.

Signature/Series V—Motorized screen features Draper's Tab Tensioning System, with choice of M1300, M2500 or HiDef Grey viewing surface. Cineflex for rear projection also available. 12" of black drop at top of screen is standard with Series V.

Signature/Series E—Motorized screen in your choice of a conventional viewing surface: Matt White, Glass Beaded, High Contrast Grey, or acoustically transparent AT1200 or AT Grey.



System Options

- **Extra Drop, Series V**—Additional drop optional, either surface color or black. Additional drop will increase case and dowel length. See chart at right. Consult Draper if this dimension is critical.
- **Extra Drop, Series E**—Up to 16' overall height, either surface color or black. (Surface color is standard for Series E in AV format; black for all other formats.)
- **Black Masking Borders**—Borders are optional for Series E in AV format. Borders are standard for Series E in all other formats and for all Series V screens.
- **Motor & Control Options**—This screen is available with optional Quiet Motors. See page 4 for more details. Some controls may be built into case.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/SignatureV.htm

www.draperinc.com/go/SignatureE.htm

U.S. Patent No. 5,341,241.



Signature with closure panel.



Signature open, prior to screen appearing.



Signature with screen descending.



Marten House Hotel and Lilly Conference Center.
Photography: Wayne Williams. Both of Indianapolis, IN.

Dimensions & Data—Signature Series

Size H x W	Series E		Series V	
	Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
AV Format				
50" x 50"	56 ³ / ₈ "	52	66"	63
60" x 60"	66 ³ / ₈ "	63	77"	75
70" x 70"	76 ³ / ₈ "	75	87"	84
84" x 84"	90 ³ / ₈ "	84	102 ¹ / ₄ "	98
72" x 96"	102 ³ / ₈ "	98	113"	109
96" x 96"	102 ³ / ₈ "	109	115 ³ / ₄ "	110
7' x 9'	114 ³ / ₈ "	122	126 ¹ / ₄ "	124
9' x 9'	114 ³ / ₈ "	124	129 ¹ / ₂ "	125
8' x 10'	126 ³ / ₈ "	130	139 ³ / ₄ "	132
10' x 10'	126 ³ / ₈ "	132	141 ¹ / ₂ "	136
9' x 12'	150 ³ / ₈ "	153	165 ¹ / ₂ "	156
12' x 12'	150 ³ / ₈ "	156	169 ¹ / ₂ "	158
10' 6" x 14'	177"	190	192 ¹ / ₂ "	240
14' x 14'	177"	192	199 ¹ / ₄ "	250
12' x 16'	201"	215	218 ¹ / ₂ "	260
16' x 16'	201"	216	—	—

Nominal Diagonal	Series E			Series V		
	Image Area H x W	Case Length	Net Wt. (lbs.)	Image Area H x W	Case Length*	Net Wt. (lbs.)
4:3 NTSC Format						
6'	42 ¹ / ₂ " x 56 ¹ / ₂ "	66 ³ / ₈ "	70	42 ¹ / ₂ " x 56 ¹ / ₂ "	72 ¹ / ₂ "	75
7'	50" x 66 ¹ / ₂ "	76 ³ / ₈ "	75	50" x 66 ¹ / ₂ "	82 ¹ / ₂ "	79
100"	60" x 80"	90 ³ / ₈ "	78	60" x 80"	97"	95
10'	69" x 92"	102 ³ / ₈ "	92	72" x 96"	113"	109
11'	78" x 104"	114 ³ / ₈ "	109	78" x 104"	122 ¹ / ₄ "	122
150"	87" x 116"	126 ³ / ₈ "	117	87" x 116"	134 ¹ / ₄ "	127
15'	105" x 140"	150 ³ / ₈ "	132	108" x 144"	165 ¹ / ₂ "	156
200"	118" x 158"	171"	185	118" x 158"	180 ¹ / ₂ "	199
210"	126" x 168"	181"	190	126" x 168"	192 ¹ / ₂ "	240
220"	132" x 176"	189"	205	132" x 176"	200 ¹ / ₂ "	250
230"	138" x 184"	197"	210	138" x 184"	210 ¹ / ₂ "	255
240"	141" x 188"	201"	216	144" x 192"	218 ¹ / ₂ "	260
16:9 HDTV Format						
92"	45" x 80"	90 ³ / ₈ "	78	45" x 80"	96"	94
106"	52" x 92"	102 ³ / ₈ "	92	52" x 92"	108"	107
119"	58" x 104"	114 ³ / ₈ "	100	58" x 104"	121"	121
133"	65" x 116"	126 ³ / ₈ "	109	65" x 116"	133"	126
161"	79" x 140"	150 ³ / ₈ "	132	79" x 140"	158 ¹ / ₄ "	150
184"	90" x 160"	173"	185	90" x 160"	180 ³ / ₄ "	199
193"	94 ¹ / ₂ " x 168"	181"	190	94 ¹ / ₂ " x 168"	188 ³ / ₄ "	230
220"	106" x 188"	201"	216	108" x 192"	214 ¹ / ₂ "	240
16:10 Format						
94"	50" x 80"	90 ³ / ₈ "	78	50" x 80"	95"	94
109"	57 ¹ / ₂ " x 92"	102 ³ / ₈ "	92	57 ¹ / ₂ " x 92"	108"	107
123"	65" x 104"	114 ³ / ₈ "	100	65" x 104"	120"	121
137"	72 ¹ / ₂ " x 116"	126 ³ / ₈ "	109	72 ¹ / ₂ " x 116"	133"	126
165"	87 ¹ / ₂ " x 140"	150 ³ / ₈ "	132	87 ¹ / ₂ " x 140"	158 ¹ / ₂ "	150
189"	100" x 160"	173"	185	100" x 160"	179 ¹ / ₂ "	199

Case dimensions 9³/₄" high x 9¹/₈" wide in sizes through 144" wide; 11" high x 9¹/₈" wide in larger sizes. Mounting brackets extend 1¹/₂" in length beyond each end of case.

WideScreen format also available. 14" maximum height with Tab-Tensioning System.

Envoy

Motor-in-roller with ceiling closure.

Ideal for conference, training and meeting rooms, the Envoy adds a touch of class to any presentation. The screen is recessed in the ceiling and invisible when not in use.



At the touch of a switch, an automatic ceiling closure opens, and the screen appears.

The Envoy operates smoothly and silently. The motor is mounted inside the roller on special vibration insulators. The screen's slender profile makes it easy to install above most ceilings.

Your choice of a conventional viewing surface: Matt White, Glass Beaded, or High Contrast Grey.

System Options

- **Extra Drop**—Up to 12' overall height, either surface color or black. (Surface color is standard for AV format, black for other formats.)
- **Black Masking Borders**—Borders are optional for AV format screens and standard for all other format screens.
- **Motor & Control Options**—This screen is available with optional Quiet Motors. *See page 4 for more details.*
- **Screen/Case Options**—Motor location at left end only.

Dimensions, drawings and specifications available at:
www.drapeerinc.com/go/Envoy.htm



DePauw University, Greencastle, IN. Photographer:
Wayne Williams, Indianapolis, IN

Dimensions & Data—Envoy

Image Area H x W	Case Length	Net Wt. (lbs.)	Image Area H x W	Case Length	Net Wt. (lbs.)
AV Format			AV Format		
50" x 50"	65"	60	7' x 9'	123"	105
60" x 60"	75"	70	9' x 9'	123"	115
70" x 70"	85"	75	8' x 10'	135"	115
84" x 84"	99"	80	10' x 10'	135"	120
72" x 96"	111"	85	9' x 12'	159"	125
96" x 96"	111"	100	12' x 12'	159"	130

Nominal Diagonal	Image Area H x W	Overall Size	Case Length	Net Wt. (lbs.)
NTSC Video Format (4:3)				
6'	42½" x 56½"	46½" x 59½"	75"	70
7'	50" x 66½"	53½" x 69½"	85"	75
100"	60" x 80"	64" x 83½"	99"	80
10'	69" x 92"	73" x 96"	111"	85
11'	78" x 104"	83" x 108"	123"	105
150"	87" x 116"	92" x 120"	135"	115
15'	105" x 140"	109" x 144"	159"	125
HDTV Format (16:9)				
92"*	45" x 80"	57" x 83½"	99"	80
106"*	52" x 92"	64" x 96"	111"	85
119"	58" x 104"	62" x 108"	123"	100
133"	65" x 116"	69" x 120"	135"	115
161"	79" x 140"	84" x 144"	159"	125

Case dimensions—7⅞" high x 7⅞" wide. Mounting brackets extend 2" in length beyond ends of case. Center of mounting holes is 1¼" from each end of case. WideScreen format also available.

*These sizes include 12" black drop as standard.

Ambassador



Direct-drive motorized screen with ceiling closure.

The Draper Ambassador is a direct-drive, heavy-duty screen with an end-mount motor designed specifically for recessed installation above any type of ceiling. The Ambassador features a fully automatic ceiling closure, which totally conceals the screen when not in use. Closure doors can be covered with ceiling tile with extended hinge case construction to match your existing ceiling. Your choice of a conventional viewing surface: Matt White, Glass Beaded or High Contrast Grey. Available in AV Format sizes from 50" to 12' wide.



System Options

- **Extra Drop**—Up to 12' overall height, either surface color or black. (Surface color is standard).
- **Black Masking Borders**—optional.
- **Formats**—Available in AV, NTSC, and HDTV projection formats.
- **Control Options**—Refer to page 4.

Dimensions, drawings and specifications available at:
www.draperinc.com/go/Ambassador.htm

Dimensions & Data—Ambassador

Size H x W	Case Length	Net Wt. (lbs.)
AV Format		
50" x 50"	74"	105
60" x 60"	84"	115
70" x 70"	94"	120
84" x 84"	108"	140
72" x 96"	120"	155
96" x 96"	120"	160
7' x 9'	132"	160
9' x 9'	132"	170
8' x 10'	144"	180
10' x 10'	144"	185
9' x 12'	168"	205
12' x 12'	168"	210

Mounting brackets extend 4" in length beyond ends of case.



Belden Inc., Richmond, IN. Photographer: Wayne Williams, Indianapolis, IN.

Premier Series



Tab Tensioning System guarantees perfectly flat surface which delivers exceptional image clarity—for video and data projection.

The Premier's automatic Tab Tensioning System delivers perfect picture quality with its perfectly flat viewing surface.

Steel case and special tensioning dowel are finished in flat black. Larger sizes require large style case with black finish (see below).

The Premier's motor is mounted inside the roller on special vibration insulators, so operation is smooth and silent. Premier/Series C is manually operated by a slim, polished aluminum crank, which may be detached for storage.

Premier—Motorized screen features Draper's Tab Tensioning System, with choice of M1300, M2500, HiDef Grey, or Cineflex viewing surface. 12" of black drop at top of screen is standard with Premier.



Premier/Series C—Manual, crank-operated screen features Draper's Tab Tensioning System, with choice of M1300, M2500, HiDef Grey, or Cineflex viewing surface. 12" of black drop at top of screen is standard with Premier/Series C.



System Options

- **Extra Drop**—Additional drop optional, either surface color or black (standard). Additional drop will increase the overall length of the case.
- **Black Masking Borders**—Standard for all formats.
- **Projected Mounting Brackets**—Provide a 6" clearance.
- **Ceiling Opening Trim Kit**—For ceiling-recessed installations. Not available for Premier/Series C. Refer to page 15.
- **Motor & Control Options**—This screen is available with optional Quiet Motors, Built-In Low Voltage Controls, or both Quiet Motors and Built-In Low Voltage Controls. See page 4 for more details.



Large style Premier case

Dimensions, drawings and specifications at:
www.draperinc.com/go/Premier.htm



DePauw University, Greencastle, IN. Photography by
Wayne Williams, Indianapolis, IN

Dimensions & Data—Premier & Premier/Series C

Size H x W	Case Length	Dowel Length	Net Wt. (lbs.)	Size H x W	Case Length	Dowel Length	Net Wt. (lbs.)
AV Format							
50" x 50"	68"	60"	30	8' x 10'	141 3/4"	133 1/2"	80
60" x 60"	78 3/4"	71"	35	10' x 10'	143 1/2"	135 3/4"	85
70" x 70"	89"	82"	40	9' x 12'	165 3/4"	158"	90
84" x 84"	104 1/4"	96"	50	12' x 12'	171 1/2"	161 1/2"	100
72" x 96"	115"	108"	55	10' 6" x 14'*	193 7/8"	183 7/8"	234
96" x 96"	117 3/4"	109 1/2"	60	14' x 14'*	199 5/8"	189 5/8"	250
7' x 9'	128 1/4"	120"	70	12' x 16'*	219"	208 5/8"	265
9' x 9'	129 3/4"	122"	75				

Nominal Diagonal	Image Area H x W	Case Length	Dowel Length	Net Wt. (lbs.)
NTSC Video Format (4:3)				
6"	42 1/2" x 56 1/2"	74"	66 1/2"	35
7"	50" x 66 1/2"	84 1/4"	76 1/2"	40
100"	60" x 80"	97 3/4"	91"	50
10"	72" x 96"	115"	108"	55
11"	78" x 104"	124 1/4"	116"	65
150"	87" x 116"	136 1/4"	129 1/2"	78
15"	108" x 144"	165 3/4"	158"	90
200"	118" x 158"	180 3/4"	173 7/8"	95
210"*	126" x 168"	193 7/8"	183 7/8"	234
220"*	132" x 176"	201 7/8"	191 7/8"	251
230"*	138" x 184"	211 5/8"	201 5/8"	260
20"*	144" x 192"	219"	209 5/8"	265
HDTV Format (16:9)				
65"	31 3/4" x 56 1/2"	72 1/2"	65 1/2"	34
73"	36" x 64"	80"	73"	36
82"	40 1/2" x 72"	89"	82"	38
92"	45" x 80"	97 1/2"	90"	50
106"	52" x 92"	110"	104"	58
119"	58" x 104"	122"	115"	65
133"	65" x 116"	135"	127"	75
161"	79" x 140"	160 1/4"	152"	80
184"	90" x 160"	180 3/4"	173 5/8"	94
193"*	94 1/2" x 168"	191 5/8"	181 5/8"	226
220"*	108" x 192"	216 1/8"	206 1/8"	256
16:10 Format				
67"	35 1/4" x 56 1/2"	72 1/2"	65 5/8"	34
76"	40" x 64"	81"	73 1/8"	36
85"	45" x 72"	89"	81 1/8"	38
94"	50" x 80"	97"	90 1/8"	50
109"	57 1/2" x 92"	110"	102 1/8"	58
123"	65" x 104"	122"	115 1/8"	65
137"	72 1/2" x 116"	135"	127 1/8"	75
165"	87 1/2" x 140"	160 1/2"	152 1/8"	80
189"	100" x 160"	180 1/2"	173 5/8"	94

* Sizes noted above require larger case, and are not compatible with 6" extension brackets, Ceiling Opening Trim Kit, Quiet Motors, or Quiet Motors with Built-In Low Voltage Controls, and are not available as Premier/Series C.



Targa

Motor-in-roller screen.

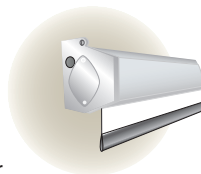
Ideal for lecture and conference rooms, classrooms and churches.

For value and reliability. Draper's motor-in-roller design allows viewing surface to be centered in its one-piece white steel case for a trim, balanced appearance. The motor is mounted on special vibration insulators, so operating noise is dramatically reduced. Larger sizes require large style case (see below).

Choice of a conventional viewing surface: Matt White, Glass Beaded, High Contrast Grey, AT1200 or AT Grey.

System Options

- **Extra Drop**—Up to 12' overall height, either surface color or black (surface color is standard for AV format, black for other formats).
- **Black Masking Borders**—Borders are optional for AV format screens and standard for all other format screens.
- **Projected Mounting Brackets**—Provide a 6" clearance.
- **Ceiling Opening Trim Kit**—For ceiling-recessed installation. (See below.)
- **Motor & Control Options**—This screen is available with optional Quiet Motors, Built-In Low Voltage Controls, or both Quiet Motors and Built-In Low Voltage Controls. See page 4 for more details.



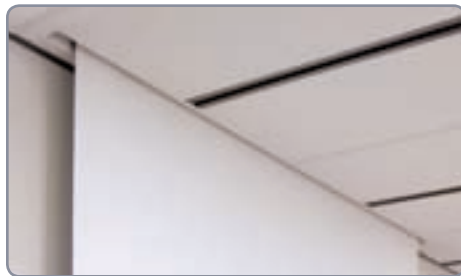
Large style
Targa case

Dimensions, drawings and specifications at:
www.draperinc.com/go/Targa.htm

Ceiling Opening Trim Kit

For ceiling-recessed Premier, Targa and Luma 2.

Designed for ceiling-recessed installations of Premier and Targa* motorized screens and Luma 2 spring-roller screens. Trims out the ceiling opening and attaches to screen endcaps. Forms a finished slot in the ceiling allowing for passage of the viewing surface. Painted white to match ceiling grid, resulting in a professional, attractive ceiling-recessed installation. Slot includes finished flange to accept acoustical ceiling tile or grid. Slot measures only 2 5/8" in width. Aluminum operating pole is optionally available for Luma 2. Adding 12" of black drop is recommended for NTSC or HDTV format screens that do not come standard with it to allow the entire viewing area to be lowered into the audience area.



* Not available for Premier/Series C, or for Premier or Targa larger than 12' wide.



Targa with large style case at DePauw University's Prindle Institute for Ethics. LEED® Silver certified.

Dimensions & Data—Targa

Size H x W	Case Length	Net Wt. (lbs.)	Size H x W	Case Length	Net Wt. (lbs.)
AV Format			AV Format		
50" x 50"	56 1/2"	26	8' x 10'	127"	54
60" x 60"	66 1/2"	30	10' x 10'	127"	58
70" x 70"	76 1/2"	35	9' x 12'	151"	61
84" x 84"	90 1/2"	40	12' x 12'	151"	74
72" x 96"	103"	44	14' x 14' ¹	176 7/8"	185
96" x 96"	103"	45	12' x 16' ¹	200 7/8"	226
7' x 9'	115"	47	16' x 16' ¹	200 7/8"	214
9' x 9'	115"	49			

Nominal Diagonal	Image Area H x W	Overall Size	Case Length	Net Wt. (lbs.)
NTSC Video Format (4:3)				
6'	42 1/2" x 56 1/2"	46 1/2" x 59 1/2"	66 1/2"	30
7'	50" x 66 1/2"	53 1/2" x 69 1/2"	76 1/2"	35
100"	60" x 80"	64" x 83 1/2"	90 1/2"	40
10'	69" x 92"	73" x 96"	103"	44
11'	78" x 104"	83" x 108"	115"	47
150"	87" x 116"	92" x 120"	127"	54
15'	105" x 140"	109" x 144"	151"	61
200"	118" x 158"	123" x 162"	169"	77
210" ¹	126" x 168"	131" x 172"	180 7/8"	200
240" ¹	141" x 188"	146" x 192"	200 7/8"	226
HDTV Format (16:9)				
65" ²	31 3/4" x 56 1/2"	43 3/4" x 59 1/2"	66 1/2"	29
73" ²	36" x 64"	48" x 69 1/2"	76 1/2"	34
82" ²	40 1/2" x 72"	52 1/2" x 74"	81"	36
92" ²	45" x 80"	57" x 83 1/2"	90 1/2"	40
106" ²	52" x 92"	64" x 96"	103"	44
119"	58" x 104"	62" x 108"	115"	46
133"	65" x 116"	69" x 120"	127"	54
161"	79" x 140"	84" x 144"	151"	70
184"	90" x 160"	95" x 164"	171"	77
193" ¹	94 1/2" x 168"	99 1/2" x 172"	180 7/8"	193
220" ¹	106" x 188"	111" x 192"	200 7/8"	218
16:10 Format				
67" ²	35 1/4" x 56 1/2"	47 1/4" x 59 1/2"	66 1/2"	29
76" ²	40" x 64"	52" x 69 1/2"	76 1/2"	34
85" ²	45" x 72"	57" x 74"	81"	36
94" ²	50" x 80"	62" x 83 1/2"	90 1/2"	40
109" ²	57 1/2" x 92"	69 1/2" x 96"	103"	44
123"	65" x 104"	69" x 108"	115"	46
137"	72 1/2" x 116"	76 1/2" x 120"	127"	54
165"	87 1/2" x 140"	92 1/2" x 144"	151"	70
189"	100" x 160"	105" x 164"	171"	77

¹ Sizes noted above require larger case, and are not compatible with 6" extension brackets, Ceiling Opening Trim Kit, Quiet Motors, or Quiet Motors with Built-In Low Voltage Controls. ² 12" of black drop included as standard.

Silhouette Series

The shape of the future.

Available with or without Tab Tensioning System.

- The Silhouette's case conceals everything: mounting fixtures; fasteners; electrical connections; optional controls; even the bottom dowel when screen is retracted.
- Innovative case installs cleanly, and the front fascia removes easily for access to the inside components.
- Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance.
- Four Series to choose from, each available in sizes through 96" wide.



Silhouette/
Series V



Silhouette/
Series E & M



Silhouette/
Series C

Silhouette/Series V—Motorized screen with our Tab Tensioning System and choice of M1300, M2500, or HiDef Grey viewing surface.

Silhouette/Series E—Motorized screen with choice of Matt White, Glass Beaded, High Contrast Grey, or acoustically transparent AT1200 or AT Grey.

Silhouette/Series M—Manual, spring-roller operated screen with your choice of choice of Matt White, Glass Beaded, or High Contrast Grey viewing surface. Available with AutoReturn. *See page 20.*

Silhouette/Series C—Manual, crank-operated screen with our Tab Tensioning System and your choice of M1300, M2500, or HiDef Grey viewing surface.



Telus House conference room—Toronto, Ontario. LEED® Silver Certified. Photography © Ron de Vries—Toronto, Ontario

System Options

- **Case Finishes**—Lightly textured finish in choice of white (standard), black or dove grey.
- **Extra Drop**—Up to 8' overall height, either screen surface color or black.
- **Black Masking Borders**—Optional for Series E and Series M in AV format, standard for all others.
- **Projected Mounting Brackets**—Provide a 6" clearance.
- **Motor and Control Options**—This screen is available with optional Quiet Motors. *See page 4 for more details.* Controls may be built into case.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/SilhouetteV.htm

www.draperinc.com/go/SilhouetteE.htm

www.draperinc.com/go/SilhouetteM.htm

www.draperinc.com/go/SilhouetteC.htm

U.S. Patent Nos. 5,296,964 and 6,111,694.

Dimensions & Data—Silhouette Series

Size H x W	Series M		Series E	
	Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
AV Format				
50" x 50"	52½"	18	61½"	27
60" x 60"	62½"	21	71½"	29
70" x 70"	72½"	25	81½"	34
84" x 84"	86½"	28	95½"	40
72" x 96"	99"	29	108"	48
96" x 96"	99"	33	108"	53
Size H x W	Series V		Series C	
	Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
50" x 50"	72¾"	33	72¾"	30
60" x 60"	83¾"	35	83¾"	32
70" x 70"	93¾"	40	93¾"	37
84" x 84"	109"	46	109"	43
72" x 96"	119¾"	57	119¾"	54
96" x 96"	122½"	59	122½"	56

Nominal Diagonal	Image Area H x W (E/M)	Series M		Series E	
		Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
4:3 NTSC Video Format					
6'	42½" x 56½"	62½"	20	71½"	26
7'	50" x 66½"	72½"	24	81½"	31
100"	60" x 80"	86½"	25	95½"	37
10'	69" x 92"	99"	29	108"	45
		Series V	Series C		
6'	42½" x 56½"	79¼"	39	79¼"	36
7'	50" x 66½"	89¼"	43	89¼"	40
100"	60" x 80"	103¾"	47	103¾"	44
10'	72" x 96"	119¾"	54	119¾"	51

Nominal Diagonal	Image Area H x W (E/M)	Series M		Series E	
		Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
16:9 HDTV Format					
65**	31¾" x 56½"	62½"	19	71½"	25
73**	36" x 64"	72½"	23	81½"	30
82**	40½" x 72"	77"	24	86"	33
92**	45" x 80"	86½"	25	95½"	37
106**	52" x 92"	99"	29	108"	45
		Series V		Series C	
65"	31¾" x 56½"	77¼"	39	—	—
73"	36" x 64"	84¾"	42	—	—
82"	40½" x 72"	93¾"	47	—	—
92"	45" x 80"	102¾"	50	102¾"	47
106"	52" x 92"	114¾"	54	114¾"	51

Nominal Diagonal	Image Area H x W (E/M)	Series M		Series E	
		Case Length	Net Wt. (lbs.)	Case Length*	Net Wt. (lbs.)
16:10 Format					
67**	35¼" x 56½"	62½"	19	71½"	25
76**	40" x 64"	72½"	23	81½"	30
85**	45" x 72"	77"	24	88¾"	33
94**	50" x 80"	86½"	25	95½"	37
109**	57½" x 92"	99"	29	108"	45
		Series V		Series C	
67"	35¼" x 56½"	77¼"	39	—	—
76"	40" x 64"	85¾"	42	—	—
85"	45" x 72"	93¾"	47	—	—
94"	50" x 80"	101¾"	50	—	—
109"	57½" x 92"	114¾"	54	—	—

All Series V sizes, and all Series E sizes marked with a red asterisk (*) include 12" of black drop at no additional charge. Optional built-in controls will increase length of case for Series E and V. In Series V and C, additional drop also increases case length.

Artisan Series

Craftsmanship to complement the finest furnishings.

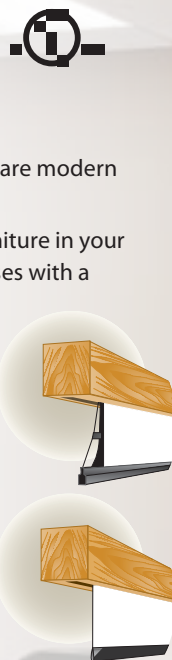
The beauty and grace of hand-rubbed hardwood or the spare modern lines of plastic laminate.

Artisan Series projection screens complement the fine furniture in your conference room. They are enclosed in solid hardwood cases with a variety of finishes to match virtually any decor—or in sleek, contemporary plastic laminate.

Artisan/Series V—Motorized screen features Draper's Tab Tensioning System, with choice of M1300, M2500 or HiDef Grey viewing surface. 12" of black drop at top of screen is standard with Series V.

Artisan/Series E—Motorized screen with your choice of a conventional viewing surface: Matt White, Glass Beaded or High Contrast Grey.

Artisan/Series M—Manual, spring-roller operated screen with your choice of a viewing surface: Matt White, Glass Beaded or High Contrast Grey.



Lake Anna YMCA, Barberton, OH.
Photography: © Jason Meyer of Feinknopf Photography, Columbus, OH.

System Options

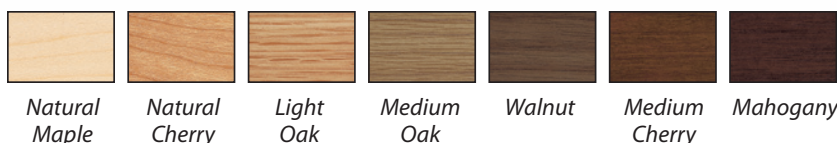
- **Case Styles**—Hardwood cases are available in four styles: Rectilinear, radius, bevel or traditional. See samples on this page.
- **Case Finishes**—Choose from seven hardwoods and five laminates. Custom finishes are available. See samples on this page (actual finish may vary from photos; samples are available upon request).
- **Extra Drop**—Additional drop optional, either surface color or black. (Black is standard for Series V. Surface color is standard for Series E and M in AV format; black in other formats.)
- **Black Masking Borders**—Borders are optional for Series E and M in AV format. They are standard for all Series V screens, and for Series E and M in all other formats.
- **Control Options**—Refer to page 4.

Dimensions, drawings and specifications available at:
www.draperinc.com/go/Artisan.htm

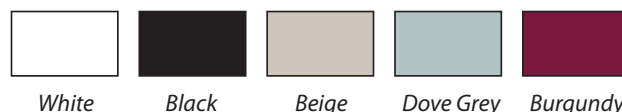
Case Styles and Finishes



Solid Hardwoods



Plastic Laminates



Dimensions & Data—Artisan Series

H x W / Diagonal	Image Area H x W	Series M		Series E		Series V		Net Wt. (lbs.)
		Case Length	Net Wt. (lbs.)	Case Length	Net Wt. (lbs.)	Case Length*	Dowel Length*	
AV Format								
50" x 50"		53"	17	62"	50	73 ⁵ / ₈ "	60"	55
60" x 60"		63"	19	74"	55	84 ³ / ₈ "	71"	60
70" x 70"		73"	21	82"	60	94 ⁵ / ₈ "	82"	70
84" x 84"		88"	39	96"	75	109 ⁷ / ₈ "	84"	80
72" x 96"		100"	42	108"	80	120 ⁵ / ₈ "	96"	85
96" x 96"		100"	43	108"	85	123 ³ / ₈ "	109 ¹ / ₂ "	90
NTSC Video Format (4:3)								
6"	42 ¹ / ₂ " x 56 ¹ / ₂ "	63"	19	72"	55	79 ⁵ / ₈ "	66 ¹ / ₂ "	60
7"	50" x 66 ¹ / ₂ "	73"	21	82"	60	89 ⁷ / ₈ "	76 ¹ / ₂ "	70
100"	60" x 80"	88"	33	96"	70	103 ³ / ₈ "	91"	80
10"	69" x 92"	100"	38	108"	80	120 ⁵ / ₈ "	108"	85
HDTV Format (16:9)								
92"	45" x 80"	88"	33	96"	70	103 ¹ / ₈ "	90"	80
106"	52" x 92"	100"	38	108"	80	115 ⁵ / ₈ "	102"	85

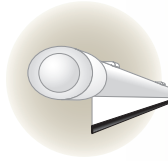
*Additional drop will increase the overall case and dowel length for Series V.

Salara Series



When appearance matters.

- The Salara Series makes a design statement with its small, elliptical case and domed endcaps finished in solid white.
- Mounts flush to the wall or ceiling with "floating" brackets on the back of the case. Lower installation costs.
- Three Series to choose from, each available in sizes through 96" wide.



Salara—A hardwired screen like other Draper motorized screens, it can be furnished with any standard control option. See page 4. Salara is available in your choice of viewing surface: Matt White, Glass Beaded and High Contrast Grey, AT1200 and AT Grey. (Acoustically transparent fabrics are not recommended for screens smaller than 80" wide with LCD or DLP projectors.)

Salara/Plug & Play™—With the Salara/Plug & Play, you can have a remote controlled, motorized screen on your wall in 10 minutes—no electrician required. Its 10' IEC cord plugs into a socket in the back of the case and the other end into the nearest wall outlet. Salara/Plug & Play has a built-in controller and IR receiver, and comes with a hand-held IR transmitter. RS232 compatible.

Salara/Series M—Spring-roller operated with your choice of a viewing surface.

System Options

- **Extra Drop**—Up to 8' overall height, either surface color or black.
- **Black Masking Borders**—Optional for AV format screens, standard for all other formats.

Dimensions, drawings and specifications available at:

www.draperinc.com/go/Salara.htm

Baronet



No electrician required.

- An excellent, lower-cost alternative to hardwired motorized screens. No electrician is required with the Baronet. Just install the screen and plug it in. It's that simple. Sizes through 96" wide.
- Its 10' power cord plugs into the nearest wall outlet. The Baronet is controlled by a 3-position, in-line operating switch.
- Pentagonal-shaped steel case has a scratch-resistant white polyester finish. Viewing surface choices are Matt White, Glass Beaded and High Contrast Grey.



System Options

- **Extra Drop**—Up to 8' overall height, either surface color or black.
- **Black Masking Borders**—Optional for AV format screens, standard for all other formats.
- **Control Options**—Provided with 3-position in-line operating switch with U.S. plug certified by UL.



Dimensions, drawings and specifications available at:

www.draperinc.com/go/Baronet.htm

Dimensions & Data—Salara

Nominal Diagonal	Image Area (H x W)	Overall Size (H x W)	Case Length	Net Wt. (lbs.)
AV Format				
	50" x 50"		57 1/8"	23
	60" x 60"		67 1/8"	26
	70" x 70"		77 1/8"	30
	84" x 84"		91 1/8"	35
	72" x 96"		103 5/8"	38
	96" x 96"		103 5/8"	41
NTSC Video Format (4:3)				
6'	42 1/2" x 56 1/2"	46 1/2" x 59 1/2"	67 1/8"	25
7'	50" x 66 1/2"	53 1/2" x 69 1/2"	77 1/8"	29
100"	60" x 80"	64" x 83 1/2"	91 1/8"	34
10'	69" x 92"	73" x 96"	103 5/8"	38
HDTV Format (16:9)				
65"*	31 3/4" x 56 1/2"	43 3/4" x 59 1/2"	67 1/8"	24
73"*	36" x 64"	48" x 69 1/2"	77 1/8"	28
82"*	40 1/2" x 72"	52 1/2" x 74"	81 5/8"	30
92"*	45" x 80"	57" x 83 1/2"	91 1/8"	32
106"*	52" x 92"	64" x 96"	103 5/8"	37
16:10 Format				
67"*	35 1/4" x 56 1/2"	47 1/4" x 59 1/2"	67 1/8"	24
76"*	40" x 64"	52" x 69 1/2"	77 1/8"	28
85"*	45" x 72"	57" x 74"	81 5/8"	30
94"*	50" x 80"	62" x 83 1/2"	91 1/8"	32
109"*	57 1/2" x 92"	69 1/2" x 96"	103 5/8"	37

*These sizes include 12" extra drop as standard.

Dimensions & Data—Baronet

Nominal Diagonal	Image Area (H x W)	Overall Size (H x W)	Case Length	Net Wt. (lbs.)
AV Format				
	50" x 50"		55 1/4"	15
	60" x 60"		65 1/4"	18
	70" x 70"		75 1/4"	20
	84" x 84"		89 1/4"	24
	72" x 96"		101 3/4"	26
	96" x 96"		101 3/4"	26
NTSC Video Format (4:3)				
6'	42 1/2" x 56 1/2"	46 1/2" x 59 1/2"	65 1/4"	18
7'	50" x 66 1/2"	53 1/2" x 69 1/2"	75 1/4"	20
100"	60" x 80"	64" x 83 1/2"	89 1/4"	24
10'	69" x 92"	73" x 96"	101 3/4"	26
HDTV Format (16:9)				
65"*	31 3/4" x 56 1/2"	43 3/4" x 59 1/2"	65 1/4"	18
73"*	36" x 64"	48" x 69 1/2"	75 1/4"	20
82"*	40 1/2" x 72"	52 1/2" x 74"	79 3/4"	22
92"*	45" x 80"	57" x 83 1/2"	89 1/4"	24
106"*	52" x 92"	64" x 96"	101 3/4"	26
16:10 Format				
67"*	35 1/4" x 56 1/2"	47 1/4" x 59 1/2"	65 1/4"	18
76"*	40" x 64"	52" x 69 1/2"	75 1/4"	20
85"*	45" x 72"	57" x 74"	79 3/4"	22
94"*	50" x 80"	62" x 83 1/2"	89 1/4"	24
109"*	57 1/2" x 92"	69 1/2" x 96"	101 3/4"	26

*These sizes include 12" extra drop as standard.

Paragon Series



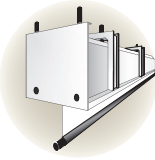
Motor-in-roller screen for large rooms.

• Now available with Draper's Tab Tensioning system as Paragon/Series V.

• Designed for auditoriums and lecture halls.

• Choose the Paragon for any setting where a very large screen is required.

• White extruded aluminum case can be suspended anywhere, with controls wherever they're needed.



Paragon/Series V—Motorized screen **now available with Tab Tensioning System in larger sizes than ever before**, through 24' wide or 30' diagonal. Features M1300 viewing surface and 12" of black drop as standard.

Paragon/Series E—Motorized screen in sizes through 28' wide or 35' diagonal. Your choice of a viewing surface: Matt White or Glass Beaded.

System Options

- **Extra Drop**—Up to 24' total screen height, either surface color or black. (Surface color standard on Series E AV format screens, black on all others).
 - **Black Masking Borders**—Borders are optional for Series E AV format screens and standard for all other format screens.
 - **Control Options**—Refer to page 4.
 - **Wall-Mounting Brackets**—Two brackets with hardware for attachment to case.
 - **Ceiling Tile Flange**—Extruded aluminum, finished white. 12' sections, with hardware for attaching to both front and back of case if required. Flange also available for the endcaps of the Paragon case.
- Dimensions, drawings and specifications available at:
www.draperinc.com/go/Paragon.htm
- U.S. Patent No. 6,873,461. Other patents pending.



National Museum of the American Indian of the Smithsonian Institution. Design & Installation: Glenn Polly, Videosonic. Photography © Bruce Katz. All located in New York, NY.

Dimensions & Data—Paragon/Series V

Size H x W	Case Length	Net Wt. (lbs.)	Nominal Diagonal	Image Area H x W	Case Length	Net Wt. (lbs.)
AV Format			NTSC Video Format (4:3)			
13' 6" x 18'	241½"	430	250"	148" x 198"	221½"	420
18' x 18'	248¼"	440	25'	177" x 236"	263½"	465
15' x 20'	267½"	470	27' 6"	194" x 260"	289¾"	515
11' x 22'	285¾"	510	30'	212" x 284"	316¼"	565
16' 6" x 22'	296¼"	535	HDTV Format (16:9)			
12' x 24'	311½"	560	227"	111" x 198"	218"	415
18' x 24'	320¼"	570	270"	133" x 236"	259½"	460
			300"	146" x 260"	283½"	505
			324"	160" x 284"	309½"	555
			16:10 Format			
			234"	124" x 198"	219¾"	420
			278"	147" x 236"	259½"	460
			307"	162" x 260"	285½"	510
			335"	177" x 284"	311½"	560

Dimensions & Data—Paragon/Series E

Size H x W	Case Length	Net Wt. (lbs.)	Nominal Diagonal	Image Area H x W	Overall Size	Case Length	Net Wt. (lbs.)
AV Format			NTSC Video Format (4:3)				
15' x 20'	250"	440	25'	177" x 236"	182" x 240"	250"	440
20' x 20'	250"	450	27' 6"	194" x 260"	198" x 264"	274"	484
11' x 22'	274"	484	30'	212" x 284"	217" x 288"	298"	528
16' 6" x 22'	274"	494	32' 6"	230" x 308"	235" x 312"	322"	572
22' x 22'	274"	504	35'	248" x 332"	253" x 336"	346"	616
12' x 24'	298"	528	HDTV Format (16:9)				
18' x 24'	298"	538	270"	133" x 236"	138" x 240"	250"	435
24' x 24'	298"	548	300"	146" x 260"	151" x 264"	274"	478
13' x 26'	322"	572	324"	160" x 284"	165" x 288"	298"	521
19' 6" x 26'	322"	582	354"	173" x 308"	178" x 312"	322"	563
14' x 28'	346"	616	384"	187" x 332"	192" x 336"	346"	606
21' x 28'	346"	626					

Rolleramic



Heavy-duty motorized screen for large audiences. Ideal for auditoriums, lecture halls.

The Rolleramic comes in sizes through 20' x 20' or 25' diagonal to accommodate large presentations. All-wood case may be recessed in the ceiling or painted to match its surroundings. The viewing surface is concealed when not in use; lower it to any position at the touch of a switch. The direct drive module is mounted on rubber vibration insulators.



Your choice of a viewing surface: Matt White, Glass Beaded, or High Contrast Grey viewing surface.

System Options

- **Extra Drop**—Up to 20' total screen height, either surface color or black.
- **Black Masking Borders**—Borders are optional for AV format screens and standard for all other format screens.
- **Triangular Shaped Steel Slat**—At bottom of projection surface. With screen recessed above ceiling, the triangular slat can be set to stop flush with the ceiling, for a clean installation.
- **Mounting Brackets**—Universal brackets for wall or ceiling mount included, made of 1/4" thick strap steel. Can also be installed above the ceiling line.
- **Control Options**—Refer to page 4.

Dimensions, drawings and specifications available at:
www.draperinc.com/go/Rolleramic.htm



David M. French Hall, University of Michigan–Flint. Architect: SHW Group, LLP, Berkely, MI. Dealer: Advanced Specialties, Clawson, MI. Photography © Curt Clayton, Detroit, MI.

Dimensions & Data—Rolleramic

Size H x W	Case Length	Net Wt. (lbs.)	Size H x W	Case Length	Net Wt. (lbs.)
AV Format			AV Format		
50" x 50"	74"	90	9' x 12'	168"	175
60" x 60"	84"	95	12' x 12'	168"	180
70" x 70"	94"	105	10' 6" x 14'	198"	210
84" x 84"	108"	120	14' x 14'	198"	220
72" x 96"	120"	130	12' x 16'	222"	240
96" x 96"	120"	135	16' x 16'	222"	245
7' x 9'	132"	135	13' 6" x 18'	246"	290
9' x 9'	132"	140	18' x 18'	246"	320
8' x 10'	144"	150	8' x 20'	270"	310
10' x 10'	144"	155	15' x 20'	270"	350
			20' x 20'	270"	380

Nominal Diagonal	Image Area H x W	Overall Size	Case Length	Net Wt. (lbs.)
NTSC Video Format (4:3)				
6'	42½" x 56½"	46½" x 59½"	84"	95
7'	50" x 66½"	53½" x 69½"	94"	105
100"	60" x 80"	64" x 83½"	108"	120
10'	69" x 92"	73" x 96"	120"	130
11'	78" x 104"	83" x 108"	132"	135
150"	87" x 116"	92" x 120"	144"	150
15'	105" x 140"	109" x 144"	168"	175
200"	118" x 158"	123" x 162"	192"	210
20'	141" x 188"	146" x 192"	222"	240
250"	148" x 198"	153" x 202"	232"	285
25'	177" x 236"	182" x 240"	270"	350

Case dimensions—9½" high x 9½" wide. Hangers extend 2½" above case.
 HDTV sizes are also available. Contact Draper for details.