

Onyx

Permanently Mounted Projection Screen with Wide Trim Frame

by **DRAPER**

Specifications—Onyx

_____ permanently tensioned projection screens, size _____ h. x _____ w. (viewing area), designed for wall mounting. Extruded aluminum trim frame forms 4" border on all four sides. Trim frame finished black; optional black Vel-Tex textile covering is also available. Viewing surface to have 3/4" hem pocket on all four sides to accept screen insertion tubing. Surface attaches to extruded trim frame using extruded plastic strip, eliminating pulling and puckering inherent to fabric attachment utilizing snaps; snap attachment not acceptable as equivalent. Matt White XT1000V and Grey XH600V viewing surfaces are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg. Frame extrusions shall provide for up to 1/2" of horizontal and vertical surface tension adjustability in 3/8" increments to combat screen stretch and sag over time. Trim frame equipped with mounting flange that mates with wall brackets. Optional Corner Reinforcement Kit (required for flown screens). Available in custom sizes up to 20' x 20' viewing area. Patented by Draper, Inc., U.S. Patent Nos. 6,785,047; 7,113,332; 7,369,310; 7,808,702; Patent Pending. Specifications subject to change without notice.



Please Mark Appropriate Selections

Select Viewing Surface:

- Matt White XT1000V (1.0 gain) (GREENGUARD Gold certified)
- Pearl White MH1500V (1.5 gain): Optional
- Pure White XT1300V (1.3 gain): Optional
- Grey XH600V (0.6 gain) (GREENGUARD Gold certified): Optional
- Optional ClearSound: _____
- Optional Rear Projection: _____
- Other: _____

Trim Frame Options:

- Black Frame (standard if no choice indicated)
- Optional Black Vel-Tex textile covering
- Optional Corner Reinforcement Kit (required for flown screens).

Dimensions & Data

Image Area H x W	Overall Size	Net Wt. (lbs.)	Qty.
1:1 AV Format			
50" x 50"	58" x 58"	27	
60" x 60"	68" x 68"	32	
70" x 70"	78" x 78"	37	
84" x 84"	92" x 92"	44	
96" x 96"	104" x 104"	50	
9' x 9'	116" x 116"	56	
10' x 10'	128" x 128"	63	

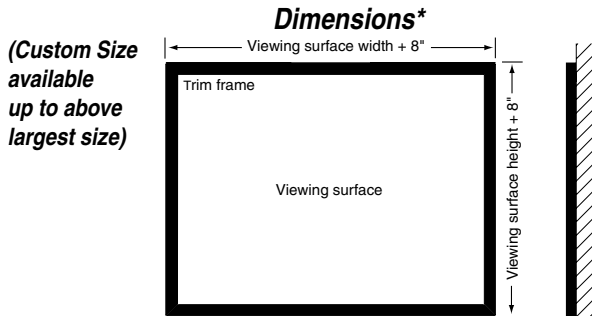
Nominal Diagonal	Image Area H x W	Overall H x W	Net Wt. (lbs.)	Qty.
4:3 NTSC Video Format				
6'	43" x 57"	51" x 65"	27	
6½'	47" x 63"	55" x 71"	30	
7'	50" x 67"	58" x 75"	31	
7½'	54" x 72"	62" x 80"	33	
100"	60" x 80"	68" x 88"	37	
10'	72" x 96"	80" x 104"	43	
150"	90" x 120"	98" x 128"	54	
15'	108" x 144"	116" x 152"	66	

16:9 HDTV Format				
65"	31¾" x 56½"	39¾" x 64½"	25	
73"	36" x 64"	44" x 72"	28	
82"	40½" x 72"	48½" x 80"	31	
92"	45" x 80"	53" x 88"	34	
100"	49" x 87"	57" x 95"	35	
106"	52" x 92"	60" x 100"	37	
110"	54" x 96"	62" x 104"	39	
119"	58" x 104"	66" x 112"	41	
133"	65" x 116"	73" x 124"	46	
161"	80" x 140"	88" x 148"	57	
193"	95" x 169"	103" x 177"	74	
220"	108" x 192"	116" x 200"	80	

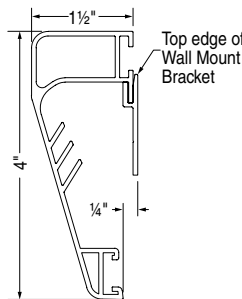
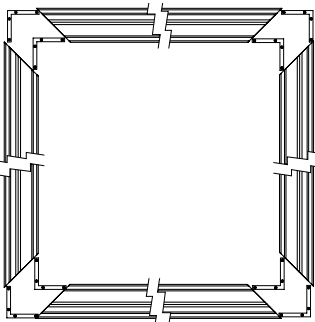
16:10 Format				
67"	35¼" x 56½"	43¼" x 64½"	25	
76"	40" x 64"	48" x 72"	28	
85"	45" x 72"	53" x 80"	31	
94"	50" x 80"	58" x 88"	34	
109"	57½" x 92"	65½" x 100"	37	
113"	60" x 96"	68" x 104"	40	
123"	65" x 104"	73" x 112"	41	
137"	72½" x 116"	80½" x 124"	46	
165"	87½" x 140"	95½" x 148"	57	

CinemaScope Format (2.35:1)				
115"	45" x 105¾"	53" x 113¾"	39	
132"	52" x 122"	60" x 130"	46	
148"	58" x 136¼"	66" x 144¼"	50	
153"	60" x 141"	68" x 149"	55	
166"	65" x 152¾"	73" x 160¾"	57	
204"	80" x 188"	88" x 196"	68	

Custom Size



Frame Details



Minimum distance between top edge of Wall Mount Bracket and ceiling is 1".

DRAPER

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Form Onyx_Sub15

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PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____