

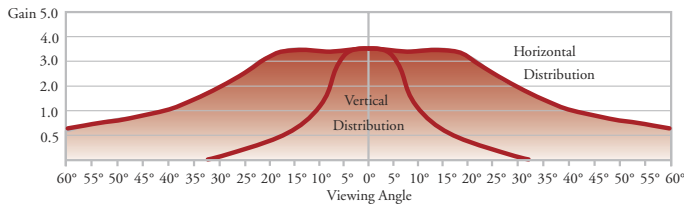
DIAMONDSCREEN™

OFFERING THE BRIGHTEST AND MOST UNIFORM IMAGE.

DIAMONDSCREEN—the first rear projection screen designed specifically for video and data projection. The DIAMONDSCREEN derives its incredible optical performance from its patented Fresnel/lenticular lens system. Its amazing uniformity and brightness allows you to turn the brightness down on your projector to save lamp life. The DIAMONDSCREEN offers—

- *The world's most sophisticated, efficient rear projection screen*
- *A panoramic 180° horizontal viewing cone, and the largest vertical viewing cone of any product of its type*
- *High Contrast Grey optical tint, for superior color contrast*
- *Anti-reflective properties for superior performance even under conditions of high ambient light*
- *Superior corner-to-center brightness ratio, with no "hot spots"*
- *3.5 gain on axis*
- *The widest range of sizes—and the largest sizes—in the industry*

DIAMONDSCREEN is available in any custom size up to a maximum overall size of 120" x 160".



HOLOVIEW

TRANSPARENT REAR SCREEN.

The HOLOVIEW rear screen stops prospective customers in their tracks—at trade shows, in showrooms, shopping malls and any retail environment. Cast a dramatic visual image in museums, banks, or entertainment venues. A HOLOVIEW screen consists of transparent 1/4" acrylic. See a clear image—and see through the screen—at the same time. For the most dramatic visual images, the HOLOVIEW should be suspended from wires or cables so the projected image appears to float in space. Aluminum grip strips are provided at top and bottom for this purpose (strips along the sides or without strips altogether, optional.) Compatible with any single lens projector with digital keystone correction, placed above or below the plane of the screen. Available in sizes through 120" diag., without seams or visible lens pattern, for portrait or landscape orientation.

SYSTEM OPTIONS

- **Frame**—Available with in-wall CINEFRAME (see page 37).

DIMENSIONS & DATA—HOLOVIEW

Nominal Diagonal	Image Area ¹ H x W	Overall Size ²	Net Wt. (lbs.)
NTSC Video Format (4:3)			
40"	20½" x 33¾"	23¾" x 33¾"	9
46"	24¾" x 38¾"	27¾" x 38¾"	10
50"	26¾" x 42¾"	30" x 42¾"	11
60"	33¾" x 50¾"	36¼" x 50¾"	15
67"	37¾" x 55½"	40½" x 55½"	19
72"	40¾" x 60"	43¼" x 60"	21
84"	47¼" x 69¾"	50¾" x 69¾"	29
90" ³	50¾" x 74¾"	54" x 74¾"	33
96" ³	53¾" x 80"	56¾" x 80"	37
100" ³	56¾" x 84¼"	59½" x 84¼"	41
110" ³	60½" x 92¾"	63¾" x 92¾"	45
120" ³	66¾" x 100¾"	70" x 100¾"	49

¹With grip strips at top and bottom. Grip strips available on sides through 84" diag.

²Aluminum grip strips will add ½" to relevant dimension.

³LARGE SCREEN MOUNTING FRAME at top and bottom of screen. DRAPER recommends framing 90" diagonal screens and larger to prevent bowing.

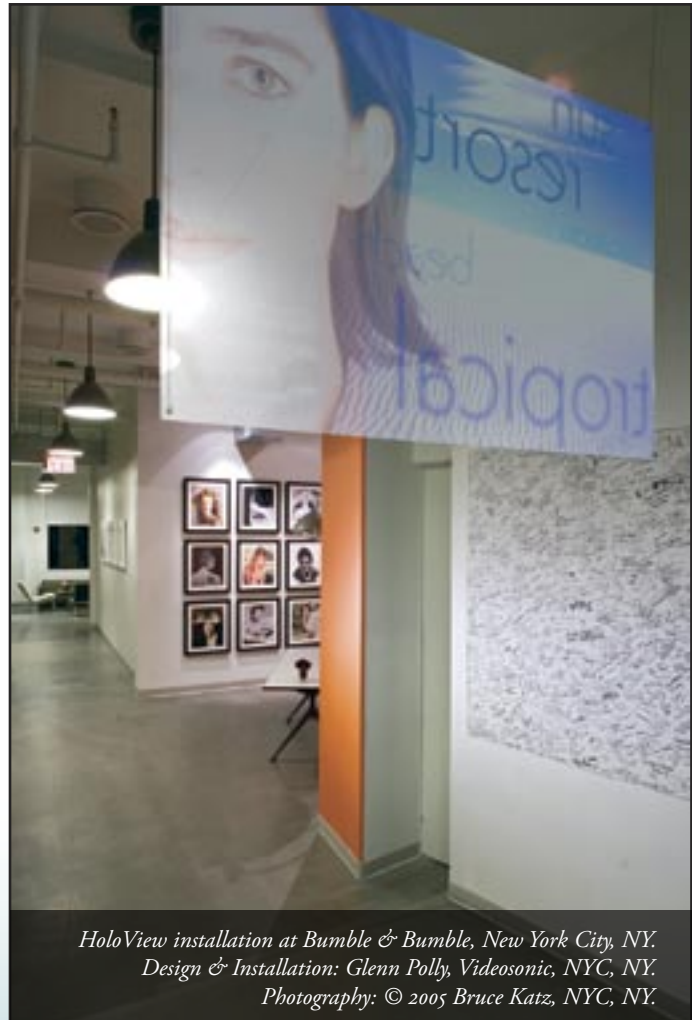
DIMENSIONS & DATA—DIAMONDSCREEN

Nominal Diagonal	Image Area H x W	Overall Size	Net Wt. (lbs.)
NTSC Video Format (4:3)			
60"	36" x 48"	37" x 49"	16
67"	40¼" x 53¾"	41¼" x 54¾"	18
72"	43¼" x 57¾"	44¼" x 58¾"	20
84"	50½" x 67¼"	51½" x 68¼"	27
90"	54" x 72"	55" x 73"	31
96"	57¾" x 76¾"	58¾" x 77¾"	44
100"	60" x 80"	61" x 81"	46
120"	72" x 96"	73" x 97"	66
125"	74¾" x 99¾"	75¾" x 100¾"	71
140" ¹	84¾" x 112¾"	85¾" x 113¾"	128
150" ¹	90¾" x 120¾"	91¾" x 121¾"	146
160" ¹	96¾" x 128¾"	97¾" x 129¾"	165
170" ²	101¾" x 135¾"	103¼" x 137¼"	238
180" ²	107¾" x 143¾"	109¼" x 145¼"	244
190" ²	113¾" x 151¾"	115¼" x 153¼"	263
200" ²	118½" x 158½"	120" x 160"	269
HDTV Format (16:9)			
92"	45" x 80"	46" x 81"	31
106"	52" x 92"	53" x 93"	52
119"	58" x 104"	59" x 105"	71
133"	65" x 116"	66" x 117"	83
161"	80" x 140"	81" x 141"	150

Image area listed is typical, and choice of framing may cause a variation. Net Wt. is the weight of screen only. Frame weights not included.

¹These sizes require factory installed SYSTEM 200 frame or SYSTEM 400 frame.

²These sizes require LARGE SCREEN SYSTEM FRAME (not factory installed).



HoloView installation at Bumble & Bumble, New York City, NY.

Design & Installation: Glenn Polly, Videosonic, NYC, NY.

Photography: © 2005 Bruce Katz, NYC, NY.