

Polacoat Da-Plex Rear Projection Surface

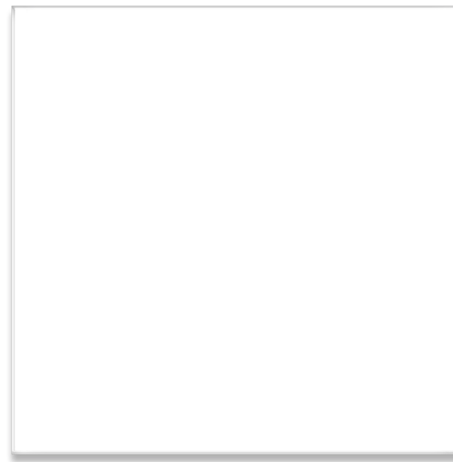
The Da-Plex is the optimal rigid rear projection screen with eight coating options formulated to fit your application requirements. The Da-Plex is an acrylic self-trimming, lightweight rigid rear projection screen, and coatings are permanently bonded to the substrate and cannot peel off.

Features

- Standard sizes up to 9' high X 18' wide
- Four factory framing options available:
 1. Base
 2. Standard
 3. Deluxe
 4. Self-trimming
- Larger sizes available upon request.
- May be specified to any degree of single-axis curve with a maximum width of 30'

Optional Accessories:

- Light Baffles
- Red Laser Pointers
- Green Laser Pointers
- RF PowerPoint Remote with Green Laser Pointer



16:9 HDTV Format

Viewing Area (H x W)		Nominal Diagonal		Thickness	
in.	cm	in.	cm	in.	cm
40½" x 72"	103 x 183	82"	208	¼"	0.635
45" x 80"	114 x 203	92"	234	¼"	0.635
52" x 92"	132 x 234	106"	269	¼"	0.635
58" x 104"	147 x 366	119"	302	⅜"	0.95
65" x 116"	165 x 295	133"	338	⅜"	0.95
78" x 139"	198 x 353	159"	404	⅜"	0.95
94½" x 168"	240 x 427	193"	490	⅜"	0.95

16:10 Wide Format

Viewing Area (H x W)		Nominal Diagonal		Thickness	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	¼"	0.635
57½" x 92"	146 x 234	109"	277	¼"	0.635
60" x 96"	152 x 244	113"	287	⅜"	0.95
65" x 104"	165 x 264	123"	312	⅜"	0.95
69" x 110"	175 x 279	130"	330	⅜"	0.95
72½" x 116"	184 x 295	137"	348	⅜"	0.95
87" x 139"	221 x 353	164"	417	⅜"	0.95

4:3 Video Format

Viewing Area (H x W)		Nominal Diagonal		Thickness	
in.	cm	in.	cm	in.	cm
43¼" x 57¾"	110 x 147	72"	183	¼"	0.635
50½" x 67¼"	128 x 171	84"	213	¼"	0.635
60" x 80"	152 x 203	100"	254	¼"	0.635
72" x 96"	183 x 244	120"	305	⅜"	0.95
81" x 108"	206 x 274	135"	343	⅜"	0.95
90" x 120"	229 x 305	150"	381	⅜"	0.95
108" x 144"	274 x 366	180"	457	½"	1.27

Available with the Following Optical Coatings



DA-50 WA

Half Angle: 43° Gain: 0.5



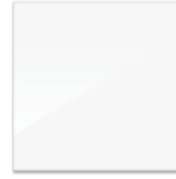
DA-75 WA

Half Angle: 78° Gain: 0.75



DA-100 WA

Half Angle: 52° Gain: 1.0



DA-100

Half Angle: 35° Gain: 1.0



DA-130

Half Angle: 34° Gain: 1.3



DA-150

Half Angle: 32° Gain: 1.5



DA-180

Half Angle: 30° Gain: 1.8



DA-230

Half Angle: 25° Gain: 2.3



Video Vision

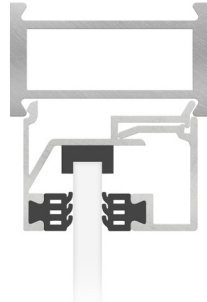
Half Angle: 55° Gain: 1.0

Frame Options



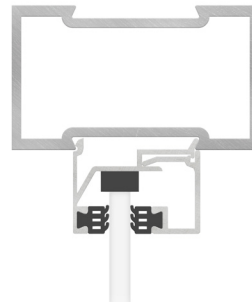
Base Frame

- Mitered corners eliminate rear light leaks without caulking.
- Constructed of lightweight extruded aluminum U-channel.
- For 1/4" thick substrate only.
- Black anodized finish.
- Frame dimensions equal viewing area plus 2 1/2".



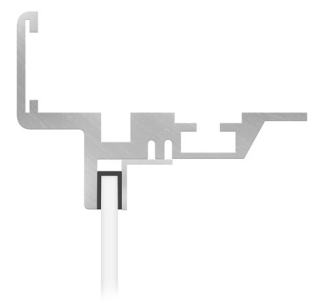
Standard Frame

- Same great features as the deluxe frame but 1" x 1 3/4" base tube.
- Dovetail frame eliminates light leakage.
- For screen panels up to 6' x 10', 1/4" and 3/8" thick substrates.
- Black anodized finish.
- Frame insert size equals screen viewing area plus 4".



Deluxe Frame

- Impressive architectural design adds sophistication to any installation.
- 1 3/4" x 3" rectangular base tube.
- Dovetail frame eliminates light leakage.
- For screen panels up to 10' x 20'.
- Black anodized finish.
- Frame insert size equals screen viewing area plus 5 1/2".



Self-Trimming Frame

- Eliminates the need for finish trim for fast, easy installation.
- Built-in 1 1/2" wide molding to hide opening.
- For screen panels up to 76" x 10'
- Black anodized finish.
- Frame insert size equals screen viewing area plus 2 5/8".



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