

**POLACOAT® DA-PLEX**

**Multi-Purpose Rear Projection Diffusion Screen**

- Diffusion coatings are available for all types of applications with any size screen and a wide range of viewing angles.
- Diffusion coating is permanently bonded to the substrate. Cannot peel off like laminated film or vinyl based diffusion screens.
- Factory framing options are offered: Base frame, Standard frame, Deluxe frame and Self-trimming frame.
- Acrylic bases for breakage resistance, lightweight, high optical quality, ease of handling and superior transmission.
- Gain and viewing angle depend on the Polacoat® diffusion coating selected. (See page 92 for options.)



**DA-PLEX VIDEO FORMAT**

Viewing Area H x W		Nominal Diagonal		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.	in.	cm.					
36" x 48"	91 x 122	60"	152	x	x	x	x	x
40 1/4" x 53 1/4"	102 x 137	67"	170	x	x	x	x	x
43 1/4" x 57 1/4"	110 x 147	72"	183	x	x	x	x	x
50 1/2" x 67 1/4"	128 x 171	84"	213	x	x	x	x	x
57 1/4" x 77"	147 x 196	96"	244	x	x	x	x	x
60" x 80"	152 x 203	100"	254	x	x	x	x	x
72" x 96"	183 x 244	120"	305	x	x	x	x	x
81" x 108"	206 x 274	135"	343	x	x	x	x	x
90" x 120"	229 x 305	150"	381	x	x	x	x	x
99" x 132"	251 x 335	165"	419	x	x	x	x	x
108" x 144"	274 x 366	180"	457	x	x	x	x	x

**DA-PLEX HDTV FORMAT**

Viewing Area H x W		Nominal Diagonal		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.	in.	cm.					
40 1/2" x 72"	103 x 183	82"	208	x	x	x	x	x
45" x 80"	114 x 203	92"	234	x	x	x	x	x
52" x 92"	132 x 234	106"	269	x	x	x	x	x
58" x 104"	147 x 264	119"	302	x	x	x	x	x
65" x 116"	165 x 295	133"	338	x	x	x	x	x
78" x 139"	198 x 353	159"	404	x	x	x	x	x
94 1/2" x 168"	240 x 427	193"	490	x	x	x	x	x

**DA-PLEX SQUARE FORMAT**

Size H x W		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.					
50" x 50"	127 x 127	x	x	x	x	x
60" x 60"	152 x 152	x	x	x	x	x
70" x 70"	178 x 178	x	x	x	x	x
84" x 84"	213 x 213	x	x	x	x	x
96" x 96"	244 x 244	x	x	x	x	x
96" x 120"	244 x 305	x	x	x	x	x
108" x 108"	274 x 274	x	x	x	x	x

## POLACOAT® DA-GLAS

### Multi-Purpose Rear Projection Diffusion Screen

- Diffusion coatings are available for all types of applications with any size screen and a wide range of viewing angles.
- Diffusion coating is permanently bonded to the substrate. Cannot peel off like laminated film or vinyl based diffusion screens.
- Factory framing options are offered: Base frame, Standard frame, Deluxe frame and Self-trimming frame.
- Glass provides flat, rigid base for long service life, maximum sound isolation and structural strength.
- Gain and viewing angle depend on the Polacoat® diffusion coating selected. (See page 92 for options.)



### DA-GLAS VIDEO FORMAT

Viewing Area H x W		Nominal Diagonal		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.	in.	cm.					
36" x 48"	91 x 122	60"	152	x	x	x	x	x
40 1/4" x 53 1/4"	102 x 137	67"	170	x	x	x	x	x
43 1/4" x 57 1/4"	110 x 147	72"	183	x	x	x	x	x
50 1/2" x 67 1/4"	128 x 171	84"	213	x	x	x	x	x
57 1/4" x 77"	147 x 196	96"	244	x	x	x	x	x
60" x 80"	152 x 203	100"	254	x	x	x	x	x
72" x 96"	183 x 244	120"	305	x	x	x	x	x
81" x 108"	206 x 274	135"	343	x	x	x	x	x
90" x 120"	229 x 305	150"	381	x	x	x	x	x
99" x 132"	251 x 335	165"	419	x	x	x	x	x
108" x 144"	274 x 366	180"	457	x	x	x	x	x

### DA-GLAS HDTV FORMAT

Viewing Area H x W		Nominal Diagonal		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.	in.	cm.					
40 1/2" x 72"	103 x 183	82"	208	x	x	x	x	x
45" x 80"	114 x 203	92"	234	x	x	x	x	x
52" x 92"	132 x 234	106"	269	x	x	x	x	x
58" x 104"	147 x 264	119"	302	x	x	x	x	x
65" x 116"	165 x 295	133"	338	x	x	x	x	x
78" x 139"	198 x 353	159"	404	x	x	x	x	x
94 1/2" x 168"	240 x 427	193"	490	x	x	x	x	x

### DA-GLAS SQUARE FORMAT

Size H x W		Unframed	Base	Standard	Deluxe	Self- Trimming
in.	cm.					
50" x 50"	127 x 127	x	x	x	x	x
60" x 60"	152 x 152	x	x	x	x	x
70" x 70"	178 x 178	x	x	x	x	x
84" x 84"	213 x 213	x	x	x	x	x
96" x 96"	244 x 244	x	x	x	x	x
96" x 120"	244 x 305	x	x	x	x	x
108" x 108"	274 x 274	x	x	x	x	x
120" x 120"	305 x 305	x	x	x	x	x