



PROLINE

FLAT FIXED PROJECTION SCREENS

Performance and quality are earmarks of SmX

The ProLine Frame is our world class designed flat fixed projection screen frame system.

When we began designing the SmX Pro-Line projection screen frame, we knew we had to break the box. We first sat down and studied all of our competitors projection screen frames to see how we can improve upon their design. We worked hand in hand with award winning extruding engineers to design the strongest, yet lightest frame by using special extruding strengthening techniques.

SmX Builds it Better

The SmX Pro-Line frames are constructed with the highest quality 6063 T-6 heat tempered alloy. Our frame walls are .092" (3/32") thick, that's one third thicker than the highest priced competitors using .062" thick standard grade alloy. Our methods assure the SmX Pro-Line frame has a lifetime of use with no warping, flexing, bending, oxidization or corrosion.

Insulated Frames (a First in the Industry)

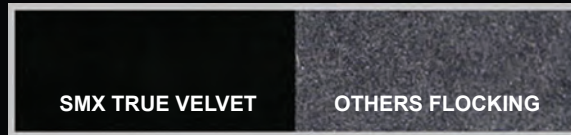
SmX is the only company in the industry that insulates the hollow cavity of our projection screen frames and we have a patent pending using this method. Why do we insulate our frames? Because all hollow cavities resonate from sound. Besides acoustical reasons, insulating the frame also makes the frame more rigid without adding much weight to it.

Moire No More

We designed the Pro-Line Frame so the end user can adjust their screen material if moiré is present with acoustically transparent screens by simply rotating your screen material on the Pro-Line frame. This allows for worry free future projector upgrades as the material can be simply rotated to accommodate all future projector upgrades.

True Black Velvet Frame Trim

The boarder around your screen plays a big part in perceived contrast in the image. Since contrast is the difference between the brightest and darkest portion of an image, the blacker the trim, the better perceived contrast. Most screen companies use inexpensive black flock as the black masking trim on their frames. The SmX PROCURV comes wrapped with our True Black velvet to ensure a true life "black hole" frame around your projection screen.



Radius Beveled Frame

The ProLine has a curved beveled face designed to be extremely attractive but yet be the best at absorbing bleeding light from your projector. The radius of the curve helps scatter the light better than a regular flat beveled face.

Flexibility

The SmX Pro-Line frame was developed for great flexibility by allowing you to be able to easily change screen materials whenever needed. We use a T-Spline that snaps the SmX screen material into a ribbed channel. This method assures a lifetime of tension and reliability.

Pro-Line Accommodates a Black Backing

The beauty of the CineWeave™ HD audio transparent screen material is that a black backing is normally not required when using it. In case your project calls for black backing, the ProLine has a second channel to accomodate it.

PLEASE SEE REVERSE SIDE FOR MORE DETAILS





PROLINE

MODELS AND SIZING (2.35:1 models below)

MODEL	Viewable Width	Viewable Height	Diagonal
PL-70-235-CW	70" (2032mm)	34" (865mm)	86.9" (2208mm)
PL-80-235-CW	80" (2032mm)	34" (865mm)	86.9" (2208mm)
PL-90-235-CW	90" (2286mm)	38.3" (973mm)	97.8" (2484mm)
PL-100-235-CW	100" (2540mm)	42.6" (1081mm)	108.7" (2760mm)
PL-110-235-CW	110" (2794mm)	46.8" (1189mm)	119.5" (3036mm)
PL-120-235-CW	120" (3048mm)	51.1" (1297mm)	130.4" (3213mm)
PL-130-235-CW	130" (3302mm)	55.3" (1405mm)	141.3" (3589mm)
PL-140-235-CW	140" (3556mm)	59.6" (1513mm)	152.1" (3865mm)
PL-150-235-CW	150" (3810mm)	63.8" (1621mm)	163" (4141mm)
PL-160-235-CW	160" (4064mm)	68.1" (1729mm)	173.9" (4417mm)
PL-170-235-CW	170" (4318mm)	72.3" (1837mm)	184.8" (4693mm)
PL-180-235-CW	180" (4572mm)	76.6" (1946mm)	195.6" (4969mm)
PL-190-235-CW	190" (4826mm)	80.9" (2054mm)	206.5" (5245mm)
PL-200-235-CW	200" (5080mm)	85.1" (2162mm)	217.4" (5521mm)
PL-210-235-CW	210" (5334mm)	89.4" (2270mm)	228.2" (5797mm)
PL-220-235-CW	220" (5588mm)	93.6" (2378mm)	239.1" (6073mm)
PL-230-235-CW	230" (5842mm)	97.9" (2486mm)	250" (6349mm)
PL-240-235-CW	240" (6096mm)	102.1" (2594mm)	260.8" (6625mm)
PL-250-235-CW	250" (6350mm)	106.4" (2702mm)	271.7" (6901mm)
PL-260-235-CW	260" (6604mm)	110.6" (2810mm)	282.6" (7177mm)
PL-270-235-CW	270" (6858mm)	114.9" (2918mm)	293.4" (7453mm)

ASPECT RATIOS

2.40:1, 2.37:1, 2.35:1, 1.78:1, 1.33:1 or any other custom aspect ratio and size.

SCREEN SURFACES

CineWeave™ HD white acoustically transparent woven screen surface
 CineWeave™ HD grey acoustically transparent woven screen surface
 CineMatte Plus white solid screen surface
 Rear projection screen surfaces available as well.

FRAME

Acoustically insulated curved aluminum extrusion.

FINISH

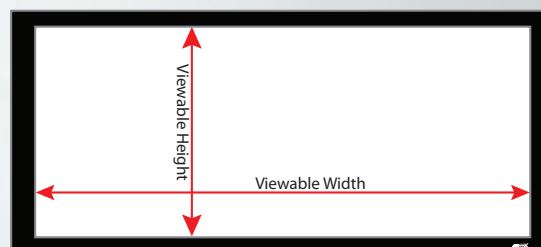
No sheen black velvet (standard). Custom color velvet, exotic wood finishes and powder coating available (optional).

MOUNTING

Wall mount or aperture mounted.

MODELS AND SIZING (1.78:1 models below)

MODEL	Viewable Width	Viewable Height	Diagonal
PL-70-178-CW	70" (1778mm)	39.3" (998mm)	80.3" (2039mm)
PL-80-178-CW	80" (2032mm)	45" (1143mm)	91.8" (2331mm)
PL-90-178-CW	90" (2286mm)	50.6" (1286mm)	103.3" (2623mm)
PL-96-178-CW	96" (2438mm)	54" (1372mm)	110.2" (2798mm)
PL-100-178-CW	100" (2540mm)	56.2" (1429mm)	114.7" (2914mm)
PL-110-178-CW	110" (2794mm)	61.9" (1572mm)	126.2" (3206mm)
PL-120-178-CW	120" (3048mm)	67.5" (1715mm)	137.7" (3497mm)
PL-130-178-CW	130" (3302mm)	73.1" (1857mm)	149.2" (3789mm)
PL-140-178-CW	140" (3556mm)	78.8" (2000mm)	160.5" (4080mm)
PL-150-178-CW	150" (3810mm)	84.4" (2143mm)	172.1" (4371mm)
PL-160-178-CW	160" (4064mm)	90" (2286mm)	183.6" (4663mm)
PL-170-178-CW	170" (4318mm)	95.6" (2429mm)	195.1" (4954mm)
PL-180-178-CW	180" (4572mm)	101.3" (2572mm)	206.5" (5246mm)
PL-190-178-CW	190" (4826mm)	106.9" (2715mm)	218" (5537mm)
PL-200-178-CW	200" (5080mm)	112.5" (2858mm)	229.5" (5829mm)
PL-210-178-CW	210" (5334mm)	118" (2997mm)	240.8" (6116mm)



To calculate outside dimensions

Add 7" to the viewable area width and add 7" to the viewable area height.
 Depth of frame is 1.77" (Note: Velvet finish adds .125" to the overall size)

For more complete specifications, please visit www.smxscreen.com/smx-support.html