

Wedge Frame

Available for use with any of Stewart's rigid rear acrylic screen materials



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The wedge frame structure is designed to hold specially modified acrylic or flexible screen materials from behind the image plane, making the system invisible when viewed from the front. This system will work with both optical and diffusion type screens surfaces.

The Wedge frame is intended to be sold as a complete screen and frame assembly, and may be used for joining multiple screens together for video wall applications. The shape of the wedge frame tapers to a knife-edge where it joins the edge of the material to remain out of the projected light path, allowing individual screen elements to be united to form a larger display without apparent divisions or gaps.

The wedge frame design has a thin transparent, yet strong plastic ribbon bonded to the screens edge allowing the projected light transmitted through each screen to meet and blend flawlessly. It also appears invisible even when viewed at close distances.

FEATURES:

- Available for use with any of Stewarts rigid rear acrylic screen materials
- Great for use in video wall and edge-blending applications
- Extruded prime aluminum to 6061-T6 specifications with black anodized finish minimizes light reflection
- Exceptionally clean cut edges are CNC machine cut to the tightest industry standards
- An array of fine grooved ridges act as a light trap for over scan, the best method to absorb unwanted stray light
- Division between screens is 0.020" of specialized plastic ribbon allowing projected light to pass through and blend
- High quality bonding for extreme durability
- Modular design to allow individual replacements if the need should arise