



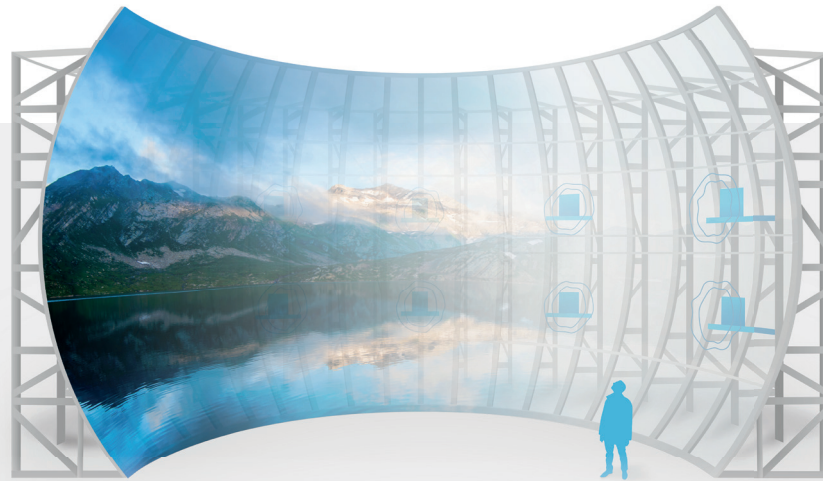
COMPOUND SCREEN

SOLID CURVILINEAR SURFACE

The Eclipse curvilinear screen is designed to provide maximum viewer engagement in media-based attractions and immersive projection environments. The curved shape acts as a parabolic reflector making the projected media much brighter while increasing the depth of field. The expanded field of view engages peripheral vision, providing a more immersive experience and enhancing viewer engagement.

The seamless screen surface is coated onsite with Strong MDI's high contrast gray coating by our qualified technicians. Patented speaker panels allow selective placement of rear mounted speakers to ensure the audio derives from the source media on screen. With no distortion to the projected image or sound, the Eclipse compound screen is the ideal surface for immersive projected displays.

Applications include: interactive dark rides, 3D/4D theme park rides, flying theatres, motion simulators



FEATURES

- ▶ Entirely seamless - no butt joints or seams apparent after completion
- ▶ Patented speaker panels allow selectively placed rear mounted speakers
- ▶ Solid surface minimizes light loss to maintain higher resolution at lower lumen output
- ▶ Coating and screen surface can be locally repaired
- ▶ No limit to size, shape or orientation
- ▶ Impact resistant
- ▶ All screen components are Class A (Class 1) fire rated
- ▶ Passes seismic load analysis
- ▶ Thermal rated
- ▶ Maintenance friendly

OPTIONS

- ▶ Orion high-contrast matte gray acrylic-based optical coating.
Available gains: 0.5/0.7
Applied onsite by Strong|MDI technicians
- ▶ Acoustical barrier/Sound deadening options
- ▶ Access ladders and speaker platforms for easy maintenance
- ▶ End cap walls



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