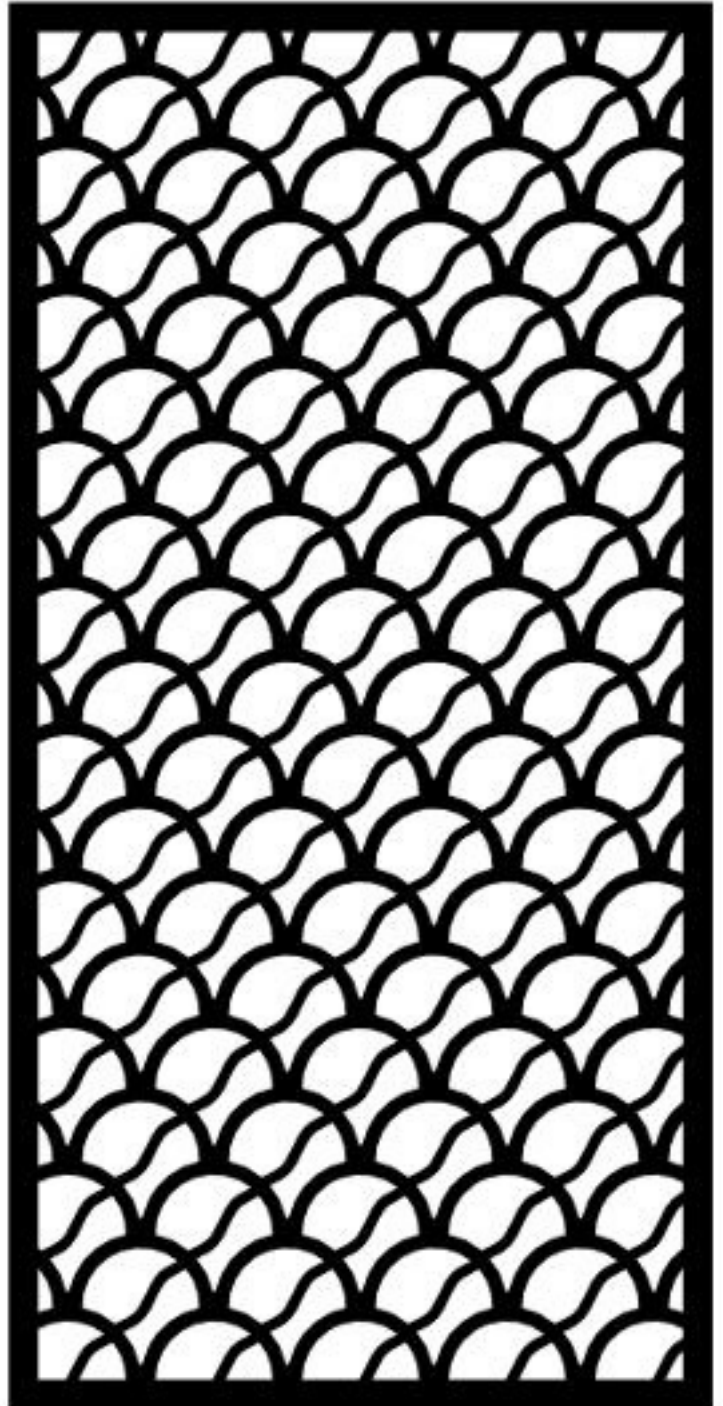


ARCADIA

Description

Arcadia is a rhythmic architectural screen formed from interlocking scalloped arcs that cascade in a layered, disciplined cadence. Inspired by classical arcades and Mediterranean tilework, it introduces structured curvature that softens rectilinear architecture while preserving openness and light. The result is a breathable architectural veil – refined, balanced, and quietly sophisticated.



Performance & Selection Criteria

- **Openness Percentage:** 51.0%
- **Visual Screening Score:** 45 / 100
- **Pattern Scale:** 75 / 100
- **Directionality:** Bi-Axial (Row-Biased)
- **Rotation Tolerance:** 60 / 100
- **Structural Fragmentation Risk:** 30 / 100
- **Sightline Interruption:** Medium
- **Shade Factor:** 35–40%
- **Style Family:** Architectural Curvilinear / Mediterranean Modern / Art Deco Influence
- **Backlighting Compatibility:** Very Strong – curved geometry produces soft halo diffusion and layered illumination with minimal glare.
- **Typical Applications:** Balcony screens, garden partitions, architectural cladding, hospitality feature walls, backlit installations, pool enclosures, modern residential privacy veils.
- **Note:** When this pattern is specified as a freestanding divider, we recommend upgrading to 3/16" aluminum thickness in place of the standard gauge. This provides improved rigidity, enhanced structural stability, and better long-term performance.

