# CATHEDRAL MICRO LOW IRON SILVERED

## PRODUCT INFORMATION

Cathedral Grande Low Iron Silvered Glass, part of Nathan Allan's exclusive Freeform Series, is exciting, new, and the first "texture less" kiln formed glass in our industry. Designed for architects and interior designers who prefer a structured linear glass pattern for their projects. Our Cathedral Grande Low Iron Silvered texture has tight, 3" (76mm) wide, protruding Convex shaped flutes. The protruding pattern creates a 3D surface effect. Illuminating this 3D effect is the Silvered (Mirror) finish applied to the back surface. The Silvered finish reflects light and highlights the Cathedral Grande Low Iron Silvered texture to another level. Ideal for all cladding applications where the glass can be pressed against another wall surface, to hide or block the surface. Ideal applications for our Cathedral Grande Low Iron Silvered glass are back walls of hotel registration areas or entrance lobbies, and bar cabinet fronts. Also, apply our Silvered glass to make a simple column become bold and vibrant.

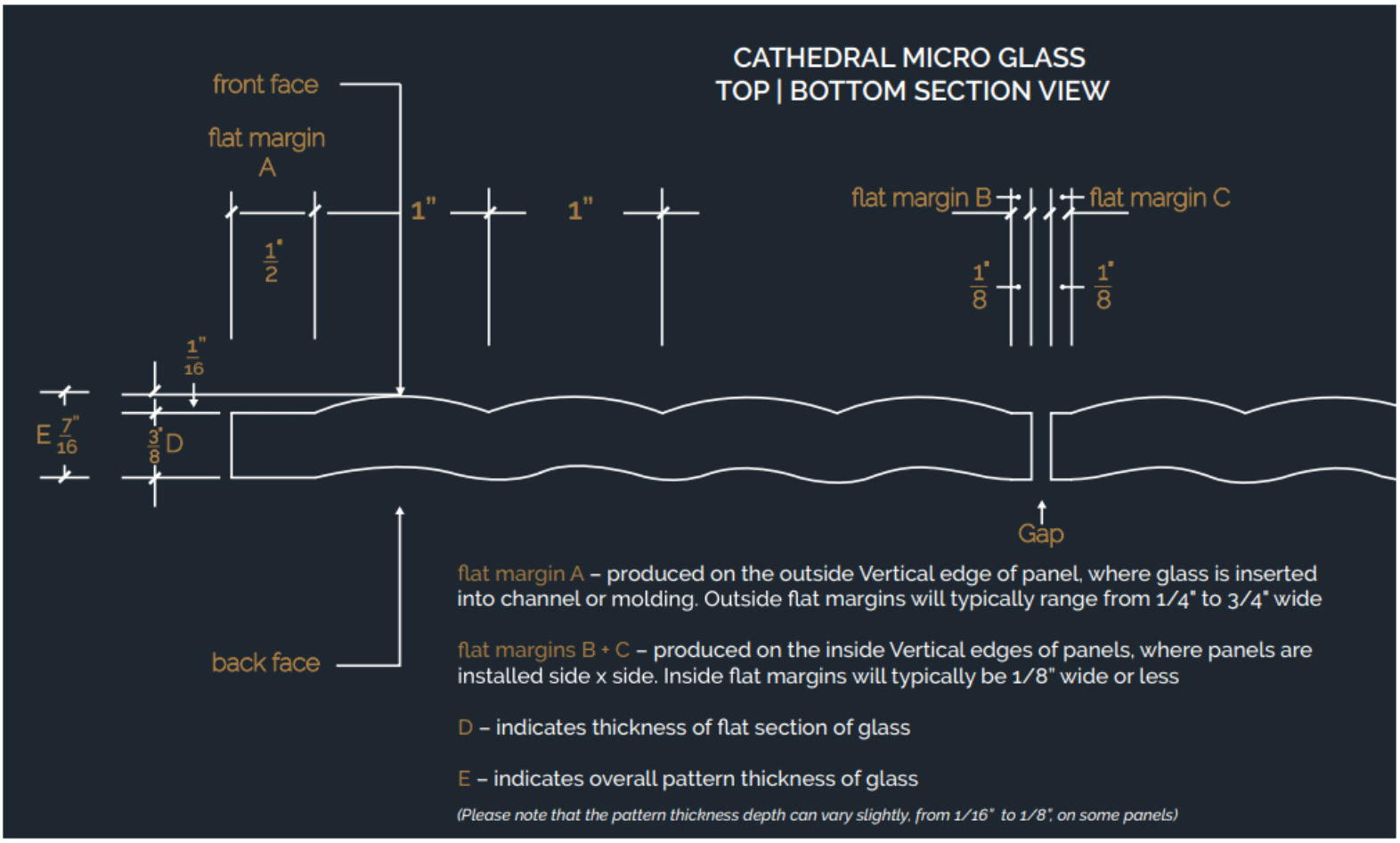


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|---|---|
| **Minimum Panel Size** | 1'0 x 1'0 (300 mm x 300 mm) |
| **Standard Maximum Panel Size –Single layers of tempered glass** | 3/8" Glass – 5'0 x 10'0 (10mm – 1500mm x 3000mm)<br>1/2" Glass – 5'0 x 10'0 (12mm – 1500mm x 3000mm) |
| **Standard Maximum Panel Size –Double layers of laminated glass** | 1/2" Glass – 4'0 x 9'0 (12mm glass – 1219mm x 2743mm)<br>3/4" Glass – 5'0 x 10'0 (19mm glass – 1500mm x 3000mm) |
| **Finished Panel Size** | All orders are produced with finished, cut to size, ready to install panels |
| **Individual Panel Thickness** | 3/8", 1/2" (10mm, 12mm) |
| **Glass Types** | Clear · Low Iron · Bronze · Black · View All Glass Types |
| **Edgework** | Machine flat polished |
| **Flat Margins** | Outside Vertical Edges – from 1/4" to 3/4" (6mm to 19mm). Interior Vertical Edges – 1/16" to 1/8" (4mm to 6mm) · More about Flat Margins |
| **Pattern Details** | If using 3/8" (10mm) thick flat glass, after pattern is formed, overall pattern thickness increases to 1/2"(12mm). Pattern thickness may vary , so allow 1/16" (2mm) variance. Front surface has a Convex shape, while back surface has a Concave shape. Individual flutes are 1.5" (38mm) wide. Click on **"Product Info"** button below, for detailed drawings. |
| **Safety** | Tempered or Laminated |
| **Viewing** | Silvered glass is designed to be pressed against another wall surface and viewed only from the front side. |
| **Cleaning** | Our glass products can be cleaned with liquid cleaners and paper towels, or soft clothes. Liquid cleaners without ammonia will help reduce streaks on the glass. Avoid all abrasive cleaning materials. |



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# CATHEDRAL MICRO GLASS PROFILE, SECTION VIEW



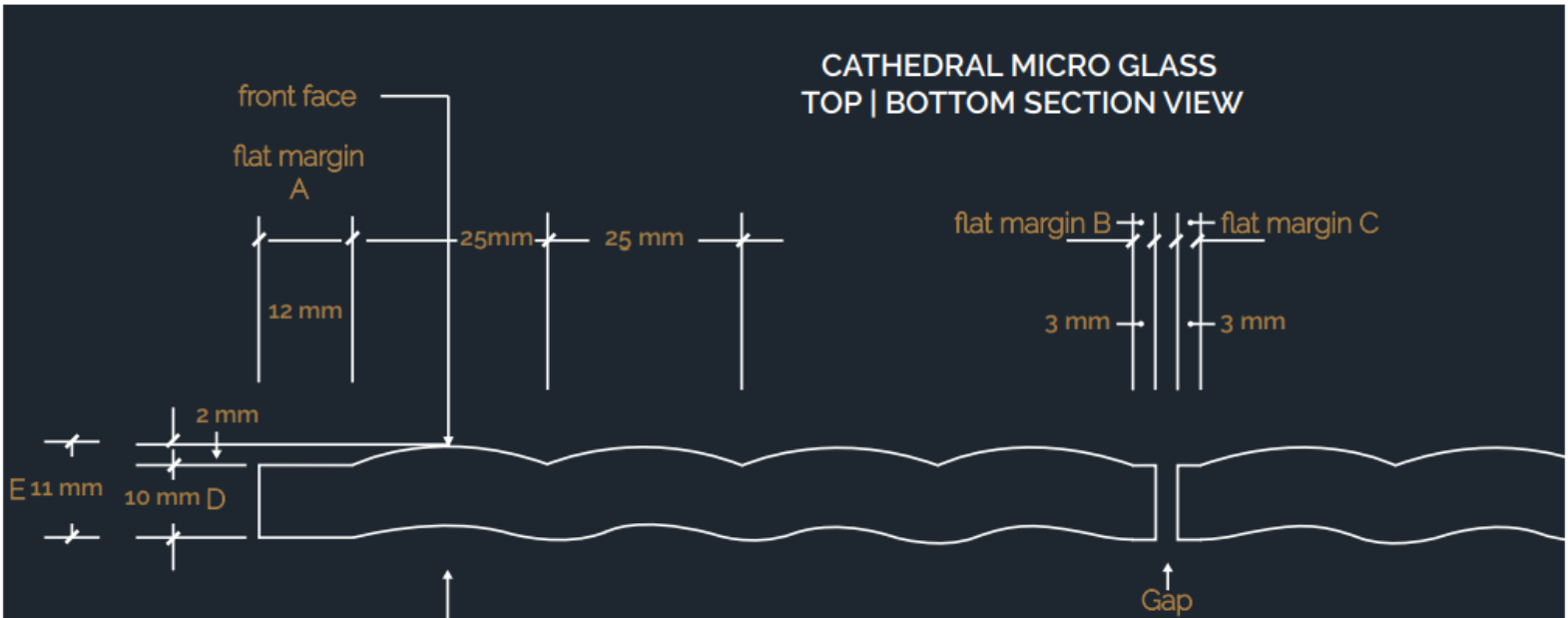

flat margin A – produced on the outside Vertical edge of panel, where glass is inserted into channel or molding. Outside flat margins will typically range from 1/4" to 3/4" wide

flat margins B + C – produced on the inside Vertical edges of panels, where panels are installed side x side. Inside flat margins will typically be 1/8" wide or less

D – indicates thickness of flat section of glass

E – indicates overall pattern thickness of glass

*(Please note that the pattern thickness depth can vary slightly, from 1/16" to 1/8", on some panels)*




flat margin A – produced on the outside Vertical edge of panel, where glass is inserted into channel or molding. Outside flat margins will typically range from 6 mm to 19 mm wide

flat margins B + C – produced on the inside Vertical edges of panels, where panels are installed side x side. Inside flat margins will typically be 3 mm wide or less

D – indicates thickness of flat section of glass

E – indicates overall pattern thickness of glass

*(Please note that the pattern thickness depth can vary slightly, from 2mm to 4mm, on some panels)*