

CATHEDRAL GRANDE ARCHITECTURAL CAST GLASS

PRODUCT INFORMATION

Cathedral Grande Architectural Cast Glass is part of Nathan Allan's Freeform Series. Freeform Series glass is forged with lofty dimensional patterns of depth, without texture. This unique exclusive glass, has a 3D front surface. The clear surface provides clarity which allows for far greater light transmission. At the same time, a distorted opacity is created by the 3D surface, to provide a level of privacy. All pattern options are viewable from either side, which is ideal for walls, doors, partitions, balustrades, and facades.

Panels can be produced up to 5'0 x 10'0. Clear or Low iron glass is available in multiple thickness options. All Freeform Series patterns can be safety tempered or laminated to exceed building code requirements. For additional designer options, Lucent or Pearl color finishes can be applied to the back surface of each glass panel. A bright, silvery, mirrored finish is also available on all Freeform Series glass options.

Nathan Allan architectural glass textures are low to no-maintenance. Sealed surfaces and intricate textures repel grease, dirt, and fingerprints. As panels are anti-microbial, they are popular in healthcare and restaurant projects, as well as in any high traffic application. Easy to clean and non-absorbent means our cast glass will look brand new for many years.



MAXIMUM PANEL SIZE	FEET	METERS				
Annealed or Tempered	5 x 10	1.5 x 3.0				
GLASS TYPES / THICKNESS	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
	6 MM	8 MM	10 MM	12 MM	15 MM	19 MM
Clear		•	•	•	•	
Low Iron		•	•	•	•	
Tints	Aqua Blue, Blue, Green					
	Grey		•	•		
	Bronze		•	•		
Edgework	Machine flat polished					
Color Finishes	Lucent, Gemstone, Pearl					
Privacy Finishes	Frosted or Etched					
Safety	Tempered, Laminated					
Cleaning	Our glass products can be cleaned with liquid cleaners and paper towels, or soft clothes. Liquid cleaners with out ammonia will help reduce streaks on the glass. Avoid all abrasive cleaning materials.					
Flat Margins	Outside Vertical Edges – from 1/4" to 3/4" (6mm to 19mm). Interior Vertical Edges – 1/8" to 1/4" (4mm to 6mm). Top & Bottom Edges – 1/4" to 3/4" (6mm to 19mm)					
Pattern Details	Individual Flutes are 3" (76mm) wide. Back surface is concaved with a 1/8" to 3/16" (4-5mm) flute depth. Depth can vary slightly. Flutes can run in vertical or horizontal direction.					