

## ARCHITECTURAL KILN-CAST GLASS

Kiln-cast methods place plate glass over one-off moulds, then use hot ovens to melt and form the glass. The resulting deeply textured surfaces form the basis of both interior and exterior architectural features, including stairs, walls, floors, sinks, tiles, doors and even waterfalls.

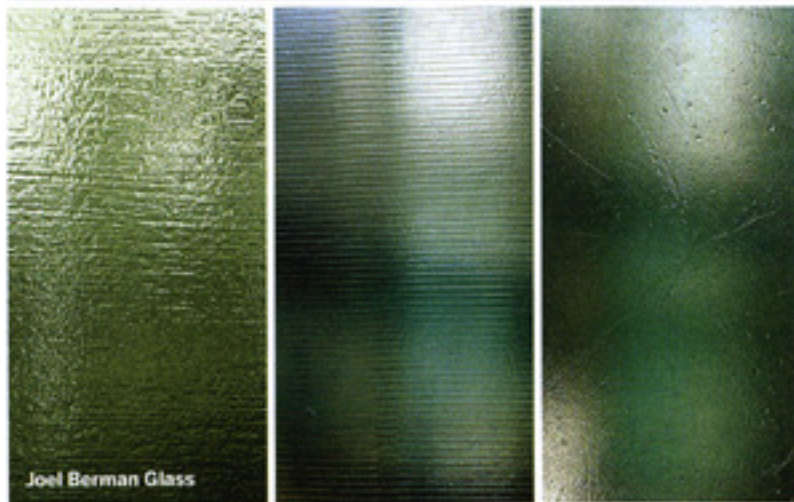
**Nathan Allan's** cast glass comes in everything from decorative panels with dramatically protruding half-spheres to sheets incorporating finely grained textures. Glass stair treads are made by resin-laminating two layers of tempered glass, then treating the surface with a "glass sandpaper" finish. [www.nathanallan.com](http://www.nathanallan.com)

**Artwork in Architectural Glass's** broad offerings in textured cast glass are the backdrop for a new line of indoor and outdoor waterfalls. The custom pieces can be seen from both sides, and integrate lighting that highlights the water flow. [www.aag-glass.com](http://www.aag-glass.com)

**Meltdown Glass** Combining coloration with deeply textured glass surfaces, the company's new cold-applied paint

allows opaque or transparent colours to be added to its kiln-cast glass, giving splash to interiors and custom sculptures. The glass also attains rich, layered hues when hand-applied fused colours are fired directly into it. [www.meltdownglass.com](http://www.meltdownglass.com)

**Think Glass** Custom-built electric kilns allow Think to produce unique pieces in larger sizes than those offered by most other manufacturers – up to 370 centimetres long and in any thickness. The company's special glass thermofusion technique moulds the material into virtually limitless shapes and three-dimensional textures, in whatever colour the client desires. [www.thinkglass.com](http://www.thinkglass.com)



Joel Berman Glass

The signature art glass of Joel Berman is available in a new product line featuring economical cast-glass sheets in design-driven organic and geometric textures. Berman also produces custom pieces in any colour, size and finish, for architectural applications from interior millwork to exterior dividers. [www.jbermanglass.com](http://www.jbermanglass.com)

## ARCHITECTURAL GRAPHIC GLASS

Sandblasting techniques, ceramic enamels and applied films add graphic qualities to all types of glass. For decorative interior or exterior walls, furniture, skylights, doors and windows, textured materials are laminated between plate glass sheets.

**Cesar Color** Recreating the look of perforated stainless steel, the ChromaFusion graphic glass collection combines long-term durability with exact solar and optical control. The material, designed for facades, is created by laminating a digitally imaged interlayer, patterned in a matrix of opaque silver and grey tones, between two layers of safety glass. [www.cesarcolor.com](http://www.cesarcolor.com)

**Fusion Glass Designs'** softly coloured laminated glass encases muslins, silks, linens and wood veneers between layers of glass, resulting in a deep, luminescent effect. In its sandblasted products, a palette of techniques yields complex patterns and three-dimensionally layered textures. Separately or in combination, the treatments add graphic interest to interior and exterior glass panels. [www.fusionglass.co.uk](http://www.fusionglass.co.uk)

**Goldray's** ceramic frit technology allows a pigmented enamel to be permanently fused to glass, creating highly durable, abrasion-resistant surfaces for applications including

wall cladding, signage, balustrades and canopies. The frit can take on any pattern or graphic, and is available in combinations of solid, metallic and translucent colours. [www.goldrayindustries.com](http://www.goldrayindustries.com)

**Lumisty** Applied to glass, Lumisty film produces a surprising optical effect: as the viewer moves, the film's translucency morphs from perfectly clear to completely fogged. First drawing attention when used on the windows of Issey Miyake's Pleats Please store in SoHo, the product comes in three versions, each with different transparent-to-translucent properties. [www.lumistyfilm.com](http://www.lumistyfilm.com)

**Skyline Design's** etched and sandblasted glasses come in a broad selection of contemporary patterns and surfaces. Its collection of weaves and textures combines an etched pattern on one side with a sandblasted one on the other, creating graphic depth ideal for interior partitions. [www.skydesign.com](http://www.skydesign.com)

## FURNITURE

Strong, clear materials have entered the world of furnishings in the form of shelving, tables and transparent armchairs, whose curvilinear shapes elevate glass and plastics to a new level.

**Aitali** This French company took off right after debuting its first piece of furniture: a chair made of Altuglas, a transparent material similar to Plexiglas, printed with images of grass. Its full collection of chairs, tables and chaise longues includes graphic designs by founder Samy Ait-Ali and Karim Rashid. [www.aitali.com](http://www.aitali.com)

**Fiam Italia** works its furniture into curved and shaped glass forms, going beyond the two-dimensional limits of conventional sheet glass furniture. Offerings include elegantly minimal dining and side tables,

screens in etched glass, and the Ghost armchair, cut from a single sheet of hot-curved glass. [www.famitalia.it](http://www.famitalia.it)

**Tonelli** Among this Italian manufacturer's latest contemporary furniture pieces, the Lotus display unit is a playfully rounded composition in smoked and tempered glass. Other products include a wide selection of elegant shelving, free-standing partitions and bold tables. [www.tonellidesign.com](http://www.tonellidesign.com)