

# CLEAR GLASS STAIR TREADS

## PRODUCT INFORMATION

The walking surface of glass stair treads should be safe and durable. For this application, Nathan Allan developed "Glass Sandpaper", an exclusive slip resistant safety feature, designed specifically for glass stair tread surfaces. Real glass particles, which do not easily erode, are fused onto the walking surface of the top glass layer, to create an extra grip for shoe treads. Tested in laboratories for slip co-efficient friction ratings, our Glass Sandpaper produced the highest test results in both wet and dry conditions (product data is available), which allows for indoor and outdoor installations.



Thickness	Typically 1.5" (38mm) thick, comprised of 3 layers of glass
Color Finishes	Lucent, Gemstone, Pearl
Design Options	<ul style="list-style-type: none"><li>· Clear: See-through panels</li><li>· Opacity: Etched coating to provide opacity and privacy. Coating simulates the "Frosted" appearance, yet still is easily cleaned.</li><li>· Kiln-formed Texture: Pattern is formed on the bottom surface of the bottom panel. Textures provide a unique decorative quality to the glass, allowing ample light to travel through, while providing privacy. Choose from our unique "Textures" category.</li><li>· Color Finish: Add a standard or custom color, to any of the 3 options listed above. View our "Colors" section for options on standard colors. Custom colors may also be produced if we are provided with a color chip or number.</li></ul>
Engineering	Our glass treads and floor products will be engineered for your specific project. Our engineer will view your structural drawings of the staircase, in conjunction with the type of glass that we have quoted to you. Approved drawings will be provided upon acceptance of the structure and glass combination, or recommendations will be provided if either glass or structure is insufficient.
Safety	Liquid lamination, PVB vinyl interlayer, or Dupont SGP interlayers Nathan Allan takes pride in manufacturing safe and durable products. We will never provide a client with glass treads or flooring items, without an approval from our engineer. Our exclusive and unique anti-slip surfaces exceed ADA ratings. Test results, by strict independent test labs are available upon request. These safety features are to protect you and your clients.
Laminating	During the laminating process, small air bubbles or air pockets may form. Our professional laminators dictate that any air bubble or pocket, up to a 7/8" / 23mm diameter (size of a 25 cent coin), is considered acceptable and safe. However, if an air bubble forms, it is typically very small and difficult to view.
Make Up	Typically 3 layers of safety tempered glass, laminated together. The number of glass layers, or thickness of glass required, will be determined by our engineer after reviewing structural drawings of your project.
Polishing Options	Flat Polishing (FP) is a standard feature on all our treads and landings. The edges of the glass are polished before the glass is laminated together. After laminating, the laminate film is trimmed and cleaned to form a smooth edge.