Innovative Leading in Glass

GENERAL REVELATION
FOR SHIPPING CONTAINERS

Float Glass

Land Carriage
Package – Stock - Loading Container
Each Noval Glass piece is delivered using advanced logistics and packaging. The latter consists of reinforced wooden crates, injection foam, and mishandling indicators. Indeed, well over 99% of the pieces manufactured by our company have been delivered to destinations around the world without incident. Confidence in these procedures is reflected in our policy of replacing glass damaged during transit to a domestic destination at no charge. This is contingent on delivery being fob the destination via our carrier of choice, the receiver of the shipment correctly following all of our receiving instructions (available from our website or by written request), and replacement glass being identical to the original damaged glass.

(1) It is the responsibility of the customer or their designated representative, in consultation with an independent engineering professional of their choosing, to determine and approve glass of a specification(s) suitable to meet all factors relevant to their particular use or application. Glass specification(s) include product kind; conformance requirements; glass thickness, color & coating or the primary manufacturer brand (and condition, type, class, style, form, quality, finish, grade, and pattern as applicable); fabrication such as shape cuts, sandblasting, etching, silkscreen ceramic frit, holes, notches, cutouts, and edge finish; completed size and shape; in the case of laminated product: the overall thickness and assembly of component glass products with the interlayer type color and thickness; in the case of insulating product, the overall thickness and assembly of component glass products with spacer and sealant type color thickness and profile and the sealed space gas. Factors requiring careful consideration include the local state and national laws, mechanical and thermal loading, applicable codes, aesthetics and functionality, framing or mounting systems, compatible glazing materials, tolerances and expansion, breakage or failure scenarios, appropriate safety & health practices, as well as the reflectance, absorption, and transmission of energy including sound, visible light, heat, and ultraviolet rays.

(2) Any alteration to the stress distribution, surface or edge shape, or dimensions of our glass certified as heat-strengthened or tempered is expressly PROHIBITED. Examples of prohibited alterations include additional fabrication like cutting or grinding, or damage to the glass. Altered product that is unbroken may be breakage susceptible and must be safely discarded.

(3) Spandrel panels are intended for use as non-vision pieces and not recommended for transoms, partitions, or other areas without a dark background. Spandrel is to be viewed in natural daylight from distances over 15 feet. Slight color and reflectance differences are considered acceptable, as are pinholes and scratches viewed in reflectance if not obtrusive.

(4) The complete terms and conditions of our product warranty statements are available in the resource section of our website or by written request.

(5) All glass thicknesses provided are nominal (NOM). Consult our production department for the expected mean and tolerance range of actual glass thicknesses.

(6) All framing or mounting systems must firmly support each glass piece, adequately drain water and repel moisture, contact only via a cushioned surface, and prevent binding caused by expansion, contraction, flexure, or movement. We recommend any holes or notches in the glass are protected using bushings and sleeves, usually of a 90 Shore A durometer material. In systems where glass is used as a structural material, it is the responsibility of the customer to ensure adequate contingency planning exists to preserve safety and structural integrity in the event of glass breakage or failure. For structural base mountings, we recommend the glass edge be captured in framing with a minimum 4-inch bite.
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(7) Any alteration to the stress distribution of our annealed glass is expressly PROHIBITED without prior written consultation. Examples of such prohibited alterations include tempering or strengthening by thermal or chemical means.

(8) Glass of the same generic color and coating may vary in appearance and performance between the brands of each primary glass manufacturer. In cases where continuity is desirable, all glass should be coordinated to be made from the same primary glass brand. In addition, small perceptible differences can exist between different runs of the same brand and thickness when compared in close proximity with parallel reflections. The different sky reflections of flat and curved surfaces make differences difficult to perceive from the exterior between bent glass and flat glass each made from a single unique run. However, it is still the responsibility of the customer to create and compare full-size glass mock-ups in all cases where continuity is critical. Additional information on appearance and performance may be obtained from the primary glass manufacturers.

(9) Our antique reproduction glass is Not intended for use in those instances where glass produced in a particular time era, according to a particular method of production, or having the specific visual or functional properties of antique glass is required.

(10) Any alteration to the surface or edge shape, dimensions, or interlayer of our glass certified as laminated is expressly PROHIBITED. Examples of prohibited alterations include additional fabrication like cutting or grinding, or damage to the glass.

(11) Avoid improper storage, handling, or installation that may irreversibly disfigure or damage glass after its fabrication at our facility. Do not allow the glass to be disfigured by exposure to moisture, standing water, incompatible glazing materials or cleaning fluids, building runoff, insulation, paints, adhesives, acids, alkalines, chemicals, solvents or their fumes. Disfigurement may also damage glass certified as heat-strengthened or tempered if it alters the stress distribution. Exposure to these agents may also damage the interlayer of glass certified as laminated and/or the seal of insulating units, and voids liability under the terms of the warranty statements for these products. Ensure all glass is kept DRY prior to installation. Store glass indoors for best results. Store glass at a temperature remaining above the air’s dew point to avoid the condensation of moisture on the glass that may disfigure. Do not allow the edges or surfaces of the glass to be damaged by contact with other glass, metal, or hard un-cushioned surfaces, incompatible glazing materials, abrasive or sharp objects, windborne debris, grinding or welding sparks, or excessive mechanical or thermal stresses exceeding those suitable for its specification. Examples of damage include breakage, cracks, fractures, chipped edges, deep scratches or scuffs.

For more information, Pls contact Service@novalglass.com, or refer to www.novalglass.com