



VIVISTRATA™ MONOLITHIC

PRODUCT DATA





VIVISTRATA™ MONOLITHIC

PRODUCT DATA

ViviStrata Monolithic glass is comprised of a single tempered glass lite with etching on one or both sides. Our proprietary etching process creates extremely precise etched designs and allows us to produce crisp details, fine lines, and intricate small-scale patterns that appear to shift as light and viewing angles change. An invisible protective sealer repels dirt, makes the glass surface easy to clean, and ensures the long-lasting beauty of each etched surface.

PRODUCT FEATURES

- Suitable for interior and exterior applications.
- Requires minimal maintenance: an invisible sealer repels dirt and makes the etched surface easy to clean.
- Configurations include popular architectural glass thicknesses and types: tinted, annealed, heat strengthened, tempered, flat or curved, single or double glazed.
- Products are manufactured to specification and provided cut to size and ready to install.

PRODUCTS & APPLICATIONS

GLASS LITES
ViviStrata Monolithic is ideal for architectural accents such as columns, railings, partitions, doors and other custom applications. ViviStrata Monolithic is standard in 6 mm, 10 mm and 12 mm thicknesses and may be specified in any lite size up to a maximum of 60" x 120". Because Monolithic glass is tempered for safety, it is not possible to cut or machine the glass after the tempering process has been completed at the factory. For this reason, exact lite dimensions and the placement of any required holes or notches must be precisely specified at the time your order is placed. A variety of glass hardware components are available for use with ViviStrata Monolithic glass. See page three for available options.

RECEIVING, STORAGE, HANDLING, PROTECTION, AND MAINTENANCE

ORDERING <ul style="list-style-type: none"> • Plan the order to avoid off-site storage and to minimize rehandling and time in storage at the job site before installation. • Prepare boxing, trailer and floor loading schedules in consideration of weight limitations and handling and distribution needs. 	RECEIVING <ul style="list-style-type: none"> • VividGlass is sold and shipped on an F.O.B. FACTORY basis. Inspect all glass upon arrival. • Before unloading, inspect handling equipment, rigging and surrounding conditions for safety compliance and inspect the general condition of the shipment for load shifting or possible damage in transit. • Inspect the shipment for any shortage, abuse, wetness or other transit damage; note such on the bill of lading or delivery ticket and obtain the driver's signature as acknowledgment. • Inventory received materials; immediately report any shortage to VividGlass and report concealed damage to the carrier. • If necessary, file a written freight claim with the carrier and order replacement glass from VividGlass.
STORAGE <ul style="list-style-type: none"> • Store indoors at moderate temperature (above the dew point). • If outdoor storage is required, shade from direct sunlight and cover with tarpaulins or plastic (for plastic, particularly, allow for air circulation in and around the cases—condensation can lead to glass surface staining). • Support both sides of vertically stored cases. • Wet glass must be towel dried prior to storage as prolonged moisture exposure can cause permanent surface staining. 	HANDLING <ul style="list-style-type: none"> • During handling, wear hard-hats, safety shoes, gloves, and glazing gauntlets and follow all established safety procedures. • Remove the lid of the crate and unpack lite-by-lite; never end-pick glass or move partially unpacked cases. • Exercise care to prevent damage to the glass; edge damage may lead to thermally associated glass breakage after installation. • Cushion lites at bottom-edge quarter points on soft, firm blocks, free from glass chips, dirt or foreign matter. • Stack glass on edge and lean against a structural column or other sturdy upright or rack at an angle of five to seven degrees from vertical; place interleaving between lites. Never slide one lite against another. • Check finished surfaces and glass edges for damage before installation; set only acceptable material.
PROTECTION <ul style="list-style-type: none"> • Install finished materials after potentially damaging construction activities nearby—such as welding, sandblasting and fireproofing—have been completed. If the construction schedule does not allow for this, protect the glazing from damage by other processes. • Immediately after glass is set, identify the openings with streamers or ribbons suitably attached to the framing or surround and held free from the glass; do apply warning markers directly to the glass. 	MAINTENANCE <ul style="list-style-type: none"> • Never use fluoride salts or hydrogen-fluoride producing compounds to wash the glass or surrounding surfaces; avoid use of razor blades or abrasive cleansers. • Use soft, clean, grit-free cloths and a mild soap, detergent or glass cleaning solution for normal washing, rinse with clean water, and squeegee dry; ordinary window-washing techniques are appropriate. Windex® or similar glass cleaners are recommended. Harsh chemicals can damage the glass coating. • Remove any stains from weathering steel by washing frequently during the weathering period (according to the steel manufacturer's recommendations). • Remove any runoff from concrete, stucco or other alkaline materials by frequent window washing.



VIVISTRATA™ MONOLITHIC

PRODUCT DATA

STANDARD PATTERNS



CANOPY™



GLINT™



HIVE™



PALISADE™



PLOT™



RIPPLE™



STRIPES™



SURGE™

HOW TO SPECIFY

A Design Guide is available to lead you through the specification process in a simple, checkbox format. The Design Guide captures all the information needed to generate a quote: pattern, size, application, as well as other options. To get started, just give us a call or visit us at www.forms-surfaces.com

T 1.800.451.0410 | F 412.781.7840 | www.vividglass.com

FORMS+SURFACES®

© 2020 Forms+Surfaces® | All dimensions are nominal. Specifications and pricing subject to change without notice. For the most current version of this document, please refer to our website at www.forms-surfaces.com.



VIVISTRATA™ MONOLITHIC

PRODUCT DATA

HARDWARE OPTIONS

ViviStrata Monolithic glass is available with a variety of different hardware options. Please contact our project management team for help with project-specific requirements. All options are suitable for interior use.

SLOT MOUNT STANDOFF		
		<ul style="list-style-type: none"> • Designed for mounting glass vertically or horizontally without drilling holes in the glass • Available in five finishes: Polished Brass, Polished Gun Metal, Polished Chrome, Satin Chrome and Satin Stainless Steel • Accommodates three different glass thicknesses: 1/4" (6.3 mm), 3/8" (9.5 mm), 1/2" (12.7 mm)
EDGE GRIP STANDOFF		
		<ul style="list-style-type: none"> • Designed for mounting glass to walls or other vertical substrates without drilling holes in the glass • Available in five finishes: Polished Brass, Polished Gun Metal, Polished Chrome, Satin Chrome and Satin Stainless Steel • Accommodates three different glass thicknesses: 1/4" (6.3 mm), 3/8" (9.5 mm), 1/2" (12.7 mm)
ROUND STANDOFF		
		<ul style="list-style-type: none"> • Designed for mounting glass vertically or horizontally • Eight different base lengths are available • Regardless of base length, holes must be drilled in the glass for assembly • Available in six finishes: Polished Brass, Polished Gun Metal, Polished Stainless Steel, Satin Stainless Steel, Satin Chrome and Polished Chrome • Accommodates three different glass thicknesses: 1/4" (6.3 mm), 3/8" (9.5 mm), 1/2" (12.7 mm)
SPIDER FITTING		
		<ul style="list-style-type: none"> • Designed for mounting glass to walls, posts, other structural substrates with minimal visible connections • Holes must be drilled in the glass for assembly • Available in two finishes: Satin Stainless Steel and Polished Stainless Steel • Available in 1-, 2-, 3- and 4-arm configurations • Accommodates glass thicknesses between 1/2" (12 mm) and 13/16" (20 mm)
SQUARE MALL CLAMP		
		<ul style="list-style-type: none"> • Designed for joining vertical lites of glass without drilling holes in the glass • Available in three finishes: Polished Brass, Satin Stainless Steel and Polished Stainless Steel • Accommodates glass thicknesses between 3/8" (9.5 mm) and 3/4" (19 mm)
TAPERED RAIL SYSTEM		
		<ul style="list-style-type: none"> • Designed to secure fixed glass panels in various layouts without drilling holes in the glass • Available in six finishes: Polished Brass, Polished Stainless Steel, Satin Stainless Steel, Satin Anodized, Black Bronze Anodized and Black Powdercoat • Accommodates two different glass thicknesses: 3/8" (9.5 mm) and 1/2" (12.7 mm)