

Volta Flex are decorated thermoplastic sheets with high impact resistance and are available in a wide variety of patterns and colors. They can be used as a value-added product in areas that vertical grade High Pressure Laminates (HPL) are typically used.

General

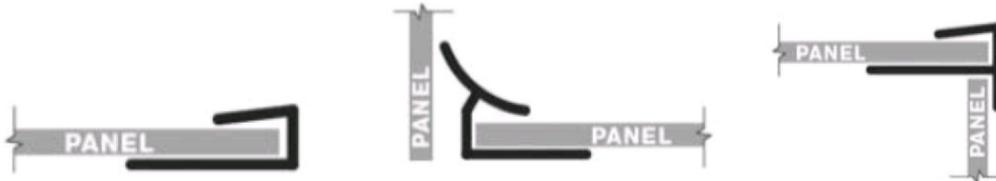
Slight imperfections and color variations from sheet to sheet are possible and considered normal. Please inspect each sheet carefully before installation to insure it meets your requirements.

Store flat and acclimatize to area for 24 hours prior to installation. We recommend a temperature above 65°F and a humidity of 80% or less. For every 4' wide sheet and expansion space of 1/32" (8' = 1/16") is necessary.

Volta Flex can be easily cut to size with a razor knife, scissors, router, Roto-Zip tool, and drilling tools designed for thermoplastics. When cutting Volta Flex always cut from the decorated side.

Clean only with warm soapy water. Never use abrasive cleaners or chemicals on panel face.

Trims are available in 96" lengths. Edge, Inside Corner, Outside Corner, Division (special order requests) come in same finish or harmonizing finish to match panel.



Panels are designed to be “seamed” together using an overlap design. The overlap minimizes the panel seams to allow for a more monolithic install.



Installation of Panels

Before starting installation, surface must be dry, smooth and free from dust, dirt, and debris.

Volta Flex panels should be installed left to right, making sure the small flats of the panel are to the top and right. After applying the adhesive to the wall lay the first panel up applying pressure to ensure good bond to substrate. Verify the panel is straight and true before installing next panel.

After panels are installed promptly remove any excess adhesive that may have gotten on panel faces. Harsh chemicals will affect panel finish so check with manufactures recommendation on clean up.

Adhesive

Trowel on latex adhesive can be used for adhering Volta Flex to a wall.

For Porous Substrates use Marlite Brand C551 FRP Adhesive.

For Non-porous Substrates use Titebond Advanced Polymer Panel Adhesive.

Always trowel adhesive onto wall substrate first and then apply Volta Flex Panel. We do not recommend applying adhesive to Volta Flex panel back.

Contact Adhesives can be used to bond Volta Flex to walls. A PVC compatible cement must be used to ensure proper bonding.

Painting Guidelines

Volta Flex EccoFlex Paintable (beige) panels can be painted if a custom color is desired. Use recommended paints in accordance with manufacture's recommendations. Due to the high chemical resistance of it, only certain paints adhere well. It is very important to us recommended panels to paint Volta Flex EccoFlex Paintable panels.

The following paints have been tested and recommended:

| Volta Flex EccoFlex Paintable Panels Painting Guide | | | |
|--|------------------------------------|--|----------------------|
| Paint Manufacturer | Paint Product | Panel Prep | Application to Panel |
| Sherwin Williams | Super Paint or Duration or Similar | <i>To prepare the surface:</i> EccoFlex panel can be wiped using Isopropyl Alcohol or rubbing alcohol prior to painting. This method of treatment helps paint attack the surface and create a strong bond to the panel. | Brush |
| Sherwin Williams | Polane Series or Similar | | Spray |
| Cardinal | Polyurethane 6400 series | | Spray |

Paints not recommended: Epoxy Paints, Water-based Latex Paints, and Oil-based Enamels all proved to have poor adhesion to Volta Flex EccoFlex Paintable panels. Use of these paints is at the sole risk of customer.