

V-LITE™ PANELS

Handling, Storage, and Fabrication Instructions

Vixen Composites V-Lite™ series of panels are designed for peak performance prior to and after final application installation. Careful and strict adherence to the required handling, storage, and installation processes is critical to the panels ultimate performance. The following instructions should be followed for the best performance and for full applicable warranty coverage.

PANEL HANDLING

1. Always inspect materials upon delivery. If damaged, promptly advise freight carrier and your Vixen Composites representative.
2. When lifting materials, use spreader bars. Do not use wire slings unless materials are protected.
3. Avoid excessive clamping, dropping and scraping.
4. Protect materials from surface cuts, impacts, and abrasions.

Important Note: Wear appropriate personal protective equipment (PPE) throughout the entire handling and processing operations. This helps to keep the panel clean, and affords protection for the operator's hands.

Fiberglass dust is an irritant. Avoid breathing in the dust generated by cutting operations. Do not rub the eyes with hands which may be contaminated with the dust.

PANEL STORAGE AND TRANSPORTATION

1. Always take the proper actions to protect materials from damage, debris, and the elements during transportation.
2. Store materials indoors, in a well-ventilated area off the ground, and high enough to allow air circulation under the material as well as above any standing water.
3. Keep contents dry and protected from the elements during storage and prior to processing.
4. Do not stack or store other building materials on top of unprotected panels.
5. Material should be allowed to acclimate to the ambient conditions of the work station for 48 hours prior to processing and/or lamination.



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Contact your Vixen Composites representative for any questions regarding this or any other Vixen Composites products

This document is current and accurate at the time of release, but can be updated or changed without warning. Vixen Composites is not responsible for any updates or changes without notification.

FABRICATING RECOMMENDATIONS

Important Note: It is always the best practice to wear the appropriate PPE when fabricating or processing any materials. Consult your supervisor or health and safety leader for details and/or reference the SDS for the specific materials to be processed.

Inspect: Vixen Composites V-Lite™ series of panels will provide a clean, aesthetically pleasing, finished installation. However, by nature, fiberglass reinforced plastic panels may occasionally have small areas that are aesthetically compromised. Panels should always be inspected on-site prior to installation or lamination.

Please report the nonconforming product and refer to the retained skid tag/ticket number. Upon verification of unacceptability, Vixen Composites will replace or refund the purchase price of the non-conforming panel.

Retain: Vixen Composites V-Lite™ series of panels cannot be reshaped by use of external force such as hammering or extreme bending

Drilling: High speed drill bit (60° cutting angle, with 12°-15° clearance) or hole saw with carbide or diamond tips or teeth.

Routing and cutting: Use carbide or diamond tipped tools.

Adhesive bonding and painting preparation: To properly prepare the panel surface for adhesive bonding and painting, make certain the panel surfaces are clean, dry, and free from all oils, grease, silicones, dust, and other contaminants. The panel should be conditioned to the proper ambient temperature for 48-hours or as required by the adhesive or paint suppliers.

Always follow the proper adhesive or paint supplier requirements for their products in conjunction with fiberglass materials such as the Vixen Composites V-Lite™ series of panels.

All adhesives and/or paints should be diligently tested and approved for use by the manufacture and the applicator with the Vixen Composites V-Lite™ series of panels for its respective end application and expected performance.

Safety Data Sheets: Prior to working with the Vixen Composites V-Lite™ series of panels refer to the most current SDS at vixencomposites.com.