Natures Composites

Sustainable Outdoor Living

FREQUENTLY ASKED QUESTIONS

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FREQUENTLY ASKED QUESTIONS: GENERAL

Can NC products be cut to a smaller size?

Yes. Our proprietary wheat-based composite formula can be cut just like wood using standard wood-cutting tools. You can customize your traditional dog ear and square top pickets, modern horizontal fencing, modern and traditional ranch rail, and gardening products. However, **NC Gates cannot be cut under any circumstance**, and **Vertical Fences can only be modified by professional contractors** due to the metal inserts, which require professional tools to adjust. Contact us for instructions if needed.

When cutting a fence panel or ranch rail section down, ensure all boards are cut evenly to maintain alignment. If you shorten a panel, you will also need to cut and adjust the Top Cable Assembly. This involves removing the cable bracket at the end, cutting the cable to size, and reattaching it using an aluminum ferrule and stop set. We recommend the Everbilt set available here: https://www.homedepot.com/p/Everbilt-1-16-in-Aluminum-Ferrule-and-Stop-Set-43274/205883075. Crimp it in place using a hammer. Proper adjustment ensures your panel remains structurally sound.

Can NC products be painted?

No. Painting, staining, or sealing is not recommended and will void the warranty. Natures Composites products are pre-finished with rich, lasting color and a wood-like texture. Their non-reflective surface is designed to retain its appearance over time without any additional coatings. Occasional cleaning with mild soap and warm water is all that's needed.

Are NC products waterproof?

NC products are not waterproof, but they are highly water-resistant. The HDPE plastic used in our composite formula acts as a water barrier that prevents moisture absorption. This makes them highly durable even in damp or humid environments. However, prolonged submersion (e.g., underwater or in a constantly soaked area) is not recommended.

How do I clean and care for NC products?

Clean the products every 6 to 12 months, or more frequently if located in dusty or debris-heavy areas. Use warm water, mild dish soap, and a soft cloth or sponge. Avoid harsh chemicals or abrasive materials. For more detailed instructions, consult our full Care & Cleaning Guide: https://cdn.shopify.com/s/files/1/0834/3984/5662/files/NC_Products_Care_and_Cleaning_Guide.pdf?v=1743131064

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Can NC fences and gates be mounted on the surface or do they need to be buried?

For maximum strength and durability, we strongly recommend burying posts in the ground—dig 12" diameter holes and bury posts 24" deep. However, surface mounting is possible using metal brackets such as the RPBZ ZMAX Galvanized Retrofit Post Base. If surface mounting, insert a 4x4 wood post inside the 5x5 composite post for added strength, then attach the U-post to the 5x5. For better support, secure one side of the structure to a wall or corner.

What comes with each NC Modern fence or gate purchase?

Each Modern fence panel or gate includes all components needed for a full section: composite boards, posts (U-posts), top caps, and fasteners. If you're purchasing a gate, don't forget to also order the **5x5 commercial-grade post (94")**, which is necessary to properly support the gate's weight and function.

Why do I need to buy 5x5 commercial posts to hang NC gates?

The 5x5 commercial-grade posts provide structural integrity for full-size, perimeter, and ranch rail gates. These posts should be buried and, for added reinforcement, a 4x4 wooden post should be inserted inside before burying. This allows gate latches and hinges to be screwed into the wood for maximum stability. Skipping this step can cause the post or gate to sag over time.

Do I need to buy separate posts for Modern Fencing?

No. The patented U-Post is a universal post that can serve as a **line**, **corner**, or **start/end** post. This simplifies ordering and installation.

Why do I need separate posts for the Traditional Ranch Rail system?

The Traditional Ranch Rail system uses purpose-built 5x5 posts that are pre-routed for either 2 or 3 rails. Line posts are included in the standard kit, but corner, start, and end posts must be purchased separately. This allows customers to customize the layout and only buy the posts they need.

Can I adjust the spacing between boards on Semi-Privacy or Ranch Rail fences and gates?

Gates cannot be modified. Spacers must remain in place for alignment, ground clearance, and proper function. Altering the gate will void the warranty. For Semi-Privacy and Modern Ranch Rail panels, spacing can technically be adjusted, but it is not recommended as it can affect the final height, board alignment, and visual design. Traditional Ranch Rail board positions are fixed and cannot be adjusted.

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Is bowing normal in composite boards?

Yes. Slight bowing is a normal behavior in composite materials due to heat expansion and cold contraction. Our boards are engineered to tolerate this movement without compromising durability or aesthetics. The strength of the material ensures performance is unaffected.

ENVIRONMENTAL, DURABILITY & CLEANING

Is your product made in the United States?

Yes. All products are made in our manufacturing facility in Wyoming, USA. We source wheat straw from local farms and manufacture everything domestically.

What makes Natures Composites products environmentally friendly?

Our composite formula includes over 50% wheat straw—a by-product of farming that would otherwise go to waste. We combine it with recycled HDPE plastic. This results in a durable, long-lasting product that doesn't require painting or harsh chemicals. Our production supports local farming and minimizes environmental impact.

Do you add any toxic materials to your products?

No. Our materials are non-toxic and safe for children, pets, and the environment. We avoid additives like formaldehyde or harmful VOCs.

Do your products expand and contract?

Yes. Like all composite materials, expansion and contraction is normal. Our gates include adjustable hardware to accommodate this. Installers should always follow recommended installation guides to ensure proper spacing.

PRODUCT OPTIONS & DESIGN

What color options are available?

Four standard colors: Rosewood (Brown), Timber Brown, Raven (Black), and Slate Grey. These are pre-finished colors that don't require any maintenance.

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Can I get different fence heights?

Yes. Our standard heights are 6 ft (Full Privacy), 3.5 ft (Perimeter and Ranch Rail). Custom sizes may be available upon request—contact sales for more.

What fencing span is recommended?

We recommend 6-foot on-center spans, supported by a 4-rail system. This ensures structural stability and ideal aesthetics. For custom spacing, consult a sales rep.

How do I calculate how many panels I'll need?

Measure the total linear feet and divide by 6. Round up to the nearest whole number for full panels. Always consider gates and corners in your planning.

Can I install fencing on a slope?

Yes. Our modular systems allow for stepped installations. The U-post design makes it easier to follow uneven terrain.

PERFORMANCE & INSTALLATION

Are your fences wind-resistant?

Yes. Our fence systems are wind-rated at 100 mph by Intertek USA—enough to withstand Category 1 hurricane-force winds. Our commercial-grade fences are rated even higher, at 130 mph and 3 second gusts at 147 mph by Intertek USA (Category 3 Hurricane Wind 111-129mph on the Saffir Simpson Hurricane Wind Scale).

Do the fences provide noise reduction?

Yes. They are STC-rated at 24, which means they reduce perceived noise by over 75%. Great for residential privacy.

Do your fences provide full privacy?

Yes. Our full-privacy systems use tongue-and-groove pickets that eliminate gaps. We also offer semi-privacy and ranch rail designs for other aesthetic preferences.

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Do the fences require painting or sealing?

No. The composite color is built into the board. It won't fade, chip, or require maintenance like traditional wood. Just wash with soap and water.

How easy is installation?

Our patented carpentry-free system is the easiest on the market. Posts, boards, caps, and hardware are included. No sawing or special tools required. Just slide, align, and secure.

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For any further information or questions please visit www.naturescomposites.com or call us at (877) 810-4029

Our products and/or processes are protected by the following patents, as well as other patents that are pending:US 11,053,707; US 12,110,703; US 12,084,880