



Custom Iron Extends Offer on Interchangeable Panels for Custom Spiral Staircases

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Custom Iron has extended its offer on additional laser-cut panels for the D500 spiral staircase model through March 2026. This extension provides options for enhanced customization in residential and commercial projects, responding to interest in adaptable design features. The company, known for its USA-made metalwork, fabricates each staircase to specific requirements, ensuring code compliance and durability.

The D500 model, referred to as The Expression, features interchangeable laser-cut panels that allow changes to the aesthetic without structural modifications. Available designs include Bamboo, Botanical, Champagne, Flourish, Fracture, Greenwich, Patriot, and Waterford. These panels fit between square main balusters and under a smooth, flat handrail, offering a modern look that can be updated over time. When ordering a D500 at standard specifications, the addition of a second full set of panels comes at a reduced rate, enabling multiple style options from the outset.

This extension builds on Custom Iron's approach to fabrication, where staircases are built in sections for straightforward assembly. The process begins with client consultations to capture project details, followed by CAD drawings and shop plans. Fabrication occurs in the company's Minnesota facility, with powder coating

applied for protection against elements in both interior and exterior applications. Staircases ship disassembled, accompanied by instructions that facilitate installation by two people in a few hours.

Their custom spiral staircases address various needs, from space-efficient solutions in lofts and basements to access points for rooftops and patios. The D100 model, known as Old Faithful, incorporates a traditional ornamental handrail with a vertical volute and square balusters, with upgrades available such as hammered or twisted elements. Other models include the D105 Wildwood, which pairs metal structures with solid wood handrails; the D124 New Faithful with a modern round handrail; the D154 Greenwich Jazz using round tubes for flowing lines; the D156 Cablerail Spiral with stainless steel cables for an open feel; and the D224 Monterey Bay featuring round balusters.

Customization extends to materials and components. Steel provides core strength, while aluminum suits exterior use for resistance to rust and weather. Treads and platforms offer choices like checkerplate for slip resistance, smooth metal, bar grate, or wood species such as red oak. Risers can be economy style with round or square bars, solid metal, wood, or laser scroll patterns. Platform configurations include B-Style for wall-adjacent setups, C-Style for open attachments, and D-Style for L-shaped railings. Handrail options range from ornamental iron to round profiles or wood like 6010 oak.

The company's fabrication process ensures each piece fits precisely, with handrails formed to match the staircase curve. This eliminates on-site adjustments and supports code requirements for safety. For exterior installations, materials withstand rain, snow, and temperature fluctuations, making them suitable for terraces or outdoor access. Interior applications enhance design coherence, whether in modern apartments or traditional cabins.

"Adaptable features like the interchangeable panels in our D500 model reflect ongoing efforts to meet evolving design preferences," said Jim Yetzer, Design & Process Manager at Custom Iron. "This extension allows for greater flexibility in projects, aligning with trends toward personalized spaces."

Custom Iron also offers complementary products such as custom deck railings, handrails, cable systems, newels, and balusters. These elements integrate with spiral staircases for cohesive installations. The focus on built-to-order production distinguishes the company from kit-based alternatives, emphasizing precision welding and finishing.

The extension of the panel offer underscores Custom Iron's response to design trends favoring modularity. Projects involving architects, builders, and homeowners benefit from the company's guidance, from initial concepts to final delivery. Testimonials from long-term clients highlight consistent quality over decades, with installations in states including Illinois, North Carolina, and New York.

"This approach to customization supports a range of applications, ensuring functionality alongside aesthetic appeal," added Tonya Pukal, Operations Manager at Custom Iron.

Founded in 1975, Custom Iron operates from an 80,000-square-foot facility in Zumbrota, Minnesota. The company specializes in spiral staircases and architectural metalwork, supplying stair industry businesses, consumers, and builders nationwide. Under the leadership of President & CEO Robert Driscoll, Custom Iron maintains a commitment to innovation and quality manufacturing in the USA. The team, including experienced fabricators and designers, contributes to products that meet diverse structural and stylistic needs.

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Custom Iron

Custom Iron doesn't believe you should settle for a one-size-fits-all spiral stair! That's why we don't sell kits. Instead, we build beautiful spiral stairs one at a time for a reasonable price.

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