



STRENGTHENING SUCCESS

CAPABILITIES BROCHURE

STRENGTHENING SUCCESS

Fortify Building Solutions™ is your go-to partner in construction, whether you're a DIY enthusiast or planning to bring in the pros. Our project experts are not only great at helping you plan and budget, but also experts in getting you the perfect components for your metal roof and walls. Fortify Building Solutions is a new leader that leverages an expansive plant network and major purchasing power to deliver solutions for customers with Speed & Ease™. Whether you're searching for an entire metal building or specific components, we've got you covered. We'll even provide pre-cut and pre-drilled materials, ready for on-site assembly. Our commitment to your convenience means we offer top-notch buildings and high-quality components that offer lasting performance with proper design and installation. Our versatile solutions cater to various industries, including agriculture, aviation, equestrian, commercial, manufacturing, warehouses, workshops and self-storage. We're here to make construction easy for everyone!

CONTRACTORS

Driven by our project consultants' prompt responsiveness and the superb quality of our products, professional installers consistently choose Fortify Building Solutions for their clients, all with the promise of Speed & Ease™. Streamlined business transactions are crucial for busy contractors, and having confidence in receiving accurate and timely deliveries for your customers' steel buildings and components is instrumental in maintaining a smooth and efficient business operation.

HOMEOWNERS

Fortify Building Solutions' project consultants are dedicated to swift responses and ensuring top-notch product quality, making Fortify Building Solutions the ideal choice for homeowners pursuing passion projects with steel buildings and metal roofing. Whether you're envisioning a personal workshop, a creative studio or any other project close to your heart, Fortify Building Solutions is committed to delivering reliable and customized steel structures and components. Homeowners prioritize a smooth process, just like professional installers. When you partner with Fortify Building Solutions, expect precise and prompt deliveries for your project, guaranteeing a seamless experience as you upgrade your home. Plus, we offer robust support channels, including local assistance and on-site/in-store support, ensuring you have expert guidance available whenever you need it, all with our commitment to Speed & Ease™.

BUSINESS OWNERS

Entrepreneurs and business owners have a valued partner with Fortify Building Solutions. Our project consultants are known for their quick responses and the exceptional quality of our products. Today's professional builders and installers can focus on growing their business, all with the promise of Speed & Ease™. Streamlined transactions are crucial in your busy schedule, and Fortify Building Solutions ensures confidence in receiving accurate and timely deliveries of steel buildings, metal roofing and components. Count on us to enhance the efficiency of your business operations and provide dependable and customized steel structures or durable metal roofing products. Whether you operate in commercial, manufacturing or warehouse industries, Fortify Building Solutions is here to support your business ventures.

ABOUT FORTIFY BUILDING SOLUTIONS

As part of the Cornerstone Building™ Brands family, Fortify Building Solutions is proud to provide a broad selection of metal roof and wall panels and metal building solutions through our vast manufacturing and distribution network. With retail locations and manufacturing plants across the continental U.S., Fortify Building Solutions is dedicated to providing hard-working builders, contractors and homeowners with personalized support and service to help them through every step of their project, from concept to delivery. We ensure every customer has complete confidence whenever they walk into a Fortify Building Solutions location or connect with us over the phone.

COMPONENTS

Complete product details are available in the data sheet for each panel profile.

R

Roof

U

Underhung


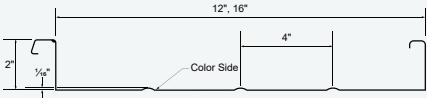
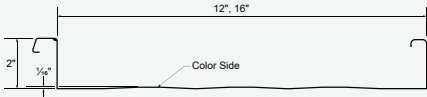

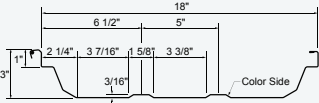
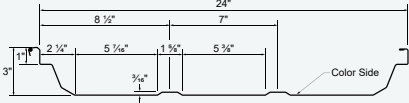

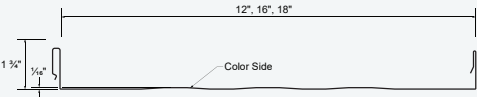

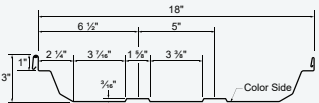
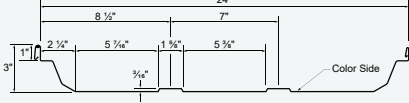
W

Wall

S

Soffit

STANDING SEAM ROOFING

<div>R</div> <div>BattenLok® HS <i>Mech-Seam / ML200*</i> Mechanically field-seamed, high-strength structural standing seam roof system.</div>		<div>BattenLok® HS Panel With Striations and Pencil Ribs</div>  <div>BattenLok® HS Panel With Striations</div> 
<div>R</div> <div>Double-Lok® <i>TS-324*</i> Mechanically field-seamed, trapezoidal leg standing seam roof system.</div>		<div>Double-Lok™ Panel</div>  <div>DOUBLE-LOK® Panel</div> 
<div>R</div> <div>LokSeam® <i>Secure-Seam® / SL175*</i> Snap-together standing seam roof system; does not require a solid substructure.</div>		<div>LokSeam® Panel With Striations</div> 
<div>R</div> <div>Ultra-Dek® A snap-together, trapezoidal leg standing seam roof system.</div>		<div>Ultra-Dek® Panel</div>  <div>Ultra-Dek® Panel</div> 

*Produced on-site at select locations with alternate name(s) shown.

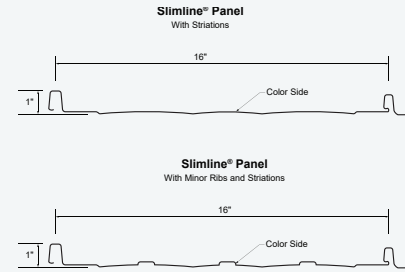
CONCEALED FASTENER SYSTEM

R

Slimline®

*Perma-Lok / Advantage-Lok II**

Sleek profile ideal for residential and light commercial applications.

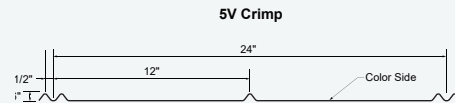
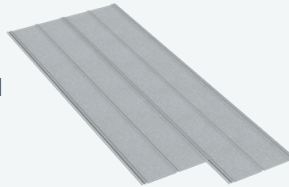


EXPOSED FASTENER SYSTEMS

R

5V Crimp

Old-time residential look; requires a solid roof deck with a waterproof membrane.

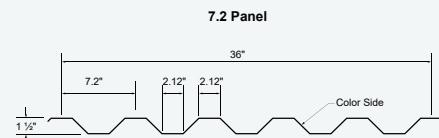
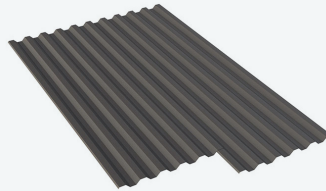


R

7.2 Panel

W

Versatile exposed fastener panel for roofs and walls.

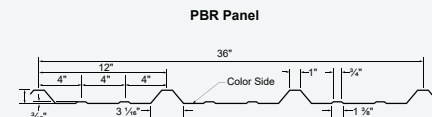
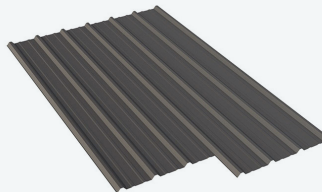


R

PBR

W

Popular structural, exposed fastener panel for both roofs and walls.

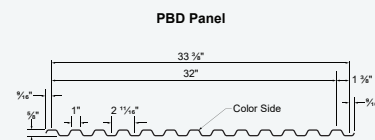
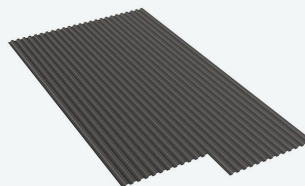


R

PBD

W

Distinct exposed fastener panel for both roofs and walls.



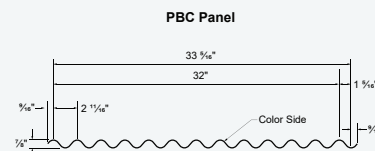
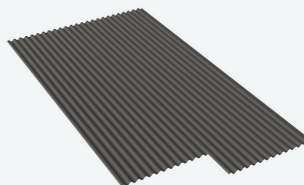
R

PBC

*7/8" Corrugated**

W

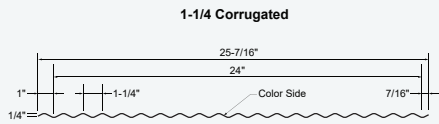
Exposed fastener system often used in horizontal wall applications.





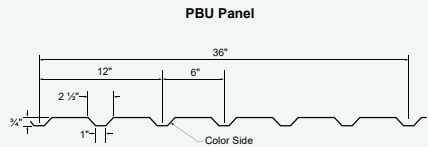
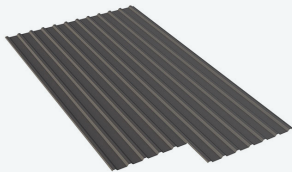
1-1/4 Corrugated
*Corrugated**

Traditional style commonly used in agricultural applications.



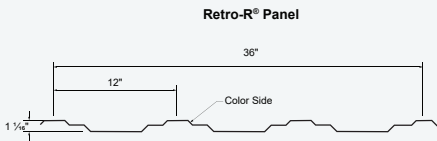
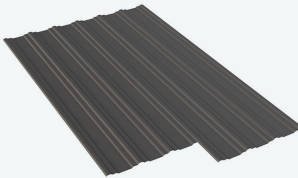
PBU
*M-Panel**

Exposed fastener system can be installed directly over purlins or joists.



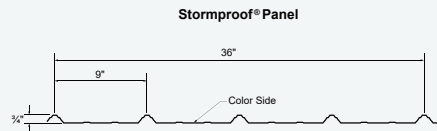
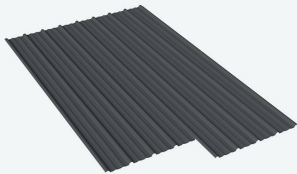
Retro-R®

Apply directly over an existing PBR or R-Panel roof to give your building new life.



Stormproof®
*Residential**

Exposed fastener panel; must be installed over a solid, waterproof deck when used as a roof panel.

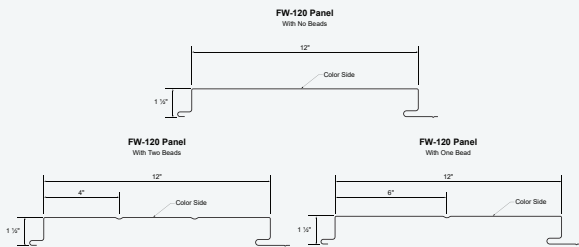


UNDERHUNG & SOFFITS



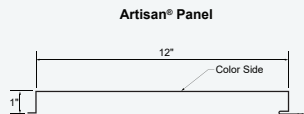
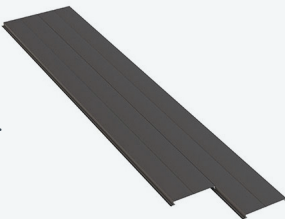
FW-120
*FWQ100**

Ideal for accenting both wall and soffit applications with a sleek look.



Artisan®

Offers freedom to create interesting lines and accents on wall applications.



*Produced on-site at select locations with alternate name(s) shown.

STRUCTURAL SYSTEMS

Fortify Building Solutions manufactures a complete line of structural shapes roll-formed to dimensions common to the metal building industry. Additionally, custom shapes can also be formed to accommodate specific project requirements.

CEE SECTIONS:	ZEE SECTIONS:
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- | | |
|--|--|
| <ul style="list-style-type: none">• Available in 4"-12" widths• Webs with flanges in sizes 2", 2 ½", 3", 3 ½" & 4"• 12, 14, 16 gauge | <ul style="list-style-type: none">• Available in 3 ½"-12" widths• Webs with flanges in sizes 2 ½" & 3 ½"• 12, 14, 16 gauge |
|--|--|

FRAMING SYSTEMS

The main frames extend across the building's width and are crafted to bear full bay loading. Within our primary steel frame system, you'll find interior building frames, building end frames (rafters, corner posts and end posts) and building bracing.

SECONDARY SYSTEMS

The secondary structural framing systems consist of purlins, girts, eave struts, base members, flange bracing, gable angles, clips and additional elements. These vital components provide support for roof and wall coverings, bear external loads and can be shaped to meet your specific project needs.

BUILDING BRACING

Every project is designed to endure wind or seismic load demands based on local building codes, using elements from our comprehensive bracing system. This enables the incorporation of diaphragm bracing, angle bracing, cable bracing, rod bracing or portal frames as needed.

HYPERSTEEL™ COLD-FORMED BUILDINGS

Hypersteel™ buildings prioritize efficiency, utilizing a quick, cold-formed manufacturing process that takes your project from design to delivery in a few weeks. By bending rather than welding the metal, we create a lightweight, robust structure with impressive longevity. Steel's exceptional strength, durability and versatility make it resistant to pests, fire, wind, rain and snow. Its flexibility allows easy adaptation to specific project requirements, contributing to a more sustainable construction industry through recyclability. Hypersteel™ buildings are engineered for durability, easy design, ordering and installation, meeting strength and structural performance criteria when properly designed and installed.

SIMPLISTEEL™ RIGID-FRAME BUILDINGS

Simplisteel™ buildings take the strength of a solid frame and bring it to simple structures, creating sturdy buildings that you can easily customize. When it comes to simple metal buildings, Simplisteel™ buildings are tough and last a long time. This means there's less work needed to get a cozy and reliable space to protect the things you care about most. Simplisteel™ buildings are for those with big dreams and practical goals. They're the metal building solution that makes passion projects a reality. Affordable, strong and versatile, Simplisteel™ products are perfect for all kinds of personal and business uses, whether starting a business, setting up a workshop or creating a repair shed—and much more.

POST-FRAME BUILDINGS

Experience the perfect fusion of organic warmth and industrial strength in our post-frame buildings. The robust wood frame not only ensures strength, but also provides an inviting aesthetic, adding a touch of natural charm to your space. Elevate both structure and style with the incorporation of metal roofing, walls and trim. Choose from a diverse palette of colors and personalize your post-frame building with features like wainscots, lean-tos and more.



ABOUT CORNERSTONE BUILDING BRANDS

Cornerstone Building Brands is the largest manufacturer of exterior building products by sales for residential and low-rise non-residential buildings in North America. Headquartered in Cary, N.C., we serve residential and commercial customers across the new construction and the repair & remodel markets. Our market-leading portfolio of products spans vinyl windows, vinyl siding, stone veneer, metal roofing, metal wall systems and metal accessories. Cornerstone Building Brands' broad, multi-channel distribution platform and expansive national footprint includes approximately 18,000 employees at manufacturing, distribution and office locations throughout North America. Corporate stewardship and environmental, social and governance (ESG) responsibility are embedded in our culture. We are committed to contributing positively to the communities where we live, work and play.

RELENTLESS CUSTOMER FOCUS

Our dedicated team of numerous sales and service professionals is available to help you and work side by side on every challenging project or product inquiry.

EXPANSIVE NATIONAL FOOTPRINT

We are where you need us. With 80+ manufacturing facilities strategically located across North America, we can deliver on the unique demands of your project.

COMMITMENT TO INNOVATION AND R&D

Our culture of innovation drives us to continually develop fresh solutions that improve product performance, energy efficiency and ease of use.

COMPREHENSIVE PRODUCT PORTFOLIO

Limitless color and design options allow for the customization of each project. We are truly a one-stop shop for commercial and residential exteriors.





**Visit fortifybuildingsolutions.com
to learn more.**