Building Products, Inc.

Committed to producing quality steel framing components and accessories for the construction of commercial, institutional and residential structures.

Super Stud Building Products Company Profile

Since 1973, Super Stud Building Products, Inc. has been a proud manufacturer of the industry's most diverse offering of steel framing components and accessories for use in the construction of commercial, institutional and residential structures.



We provide full-service CFS Engineering services as a one stop resource which includes P.E. signed/sealed shop drawings and contract ready documentation. We have a serious commitment to providing quality products and services, and continue to expand our capabilities with new production facilities and manufacturing expertise. Our in-house team of professional construction specialists is ready to assist in engineering your project from design to final delivery and installation of our products. Our mission is to provide quality services, timely delivery of all of our products and at competitive prices with a dedication to making sure our customer is satisfied from start to finish of any project.

Super Stud is constantly striving to design an create solutions for the cold formed steel framing industry, such as our patented The EDGE[™] studs and other developments. We offer a wide variety of standard sections and complementary accessories to satisfy the requirements of any light structural application.

Our Product Development Staff subjects each new product to rigorous in-house and fieldtesting procedures to assure their load carrying capacities and compatibility for intended use.

Super Stud Interior Drywall, Exterior Curtain Wall, and Load Bearing products are Third-Party inspected by Home Innovation Research Lab* to assure conformance to American Iron and Steel Institute (AISI) steel specifications, building code standards, and proper product usage.

Home Innovation is recognized as a Global Certifications Agency www.homeinnovation.com

Why Us?



We pride ourselves on being a Single Source Design/ Build Solution. Super Stud Building Products and its affiliates manufacture and supply all necessary systems and components to provide a complete, dried-in structural shell:

- **Super Stud** provides structural steel framing and curtainwall solutions for all load-bearing conditions, both interior and exterior
- FRO MAR[™] panel systems are used for loadbearing residential and mid-rise exterior construction where resistance to wind and seismic forces, as well as speed of construction are key design requirements
- **energex**® provides Exterior Insulation Finish System (EIFS) solutions for the architectural finish to the structure's exterior
- **DragonBoard®** supplies sheathing and sub-flooring for ultra-high performance fire and sound assemblies that are Underwriter Laboratories (UL) tested
- Galaxy Metal supplies doors frames and hardware that are UL Classified and can meet most any design requirements

Super Stud Building Products At a Glance



Proudly Manufactured in the USA with Plants in New Jersey & Mississippi



A Full Spectrum of Building Solutions that Support Design/Build



Integrated Engineering for Shop Drawings & Specifications Support



Up-to-date Architectural Specifications & Submittal Builder



Sealed Shop Drawings and contract ready documents



Nearly Five Decades of Timely Service & Emphasis on Quality



Sustainable Practices & Certified Products

No other company in our industry, regardless of size, can offer such a comprehensive range of Design/Build Solutions to the design and contracting communities.



The EDGE™ Drywall Framing System



Patented Roll-Edge Steel Safety System Technology that'll be sure to get your attention! **This stud is lightweight, highstrength and makes for the safest installation environment in the industry**! SAFEST. QUIETEST. STRONGEST. SAME COST.



The EDGE[™] Steel Framing System features lightweight and high-strength steel combined with an innovative design that incorporates a closed triangular lip. This patented steel stud system provides the framer with the safest installation environment in the industry.

The EDGE[™] also provides increased wall heights, while still meeting ASTM International (ASTM) standards for screw retention and penetration. Combine those features with industry leading STC-51 rating, and The EDGE[™] is hard to beat. STC-51 is achieved with single layer 5/8" gypsum each side, and fiber glass insulation – No RC-1 required – big cost savings!

The EDGE[™] is UL Classified for use in one-, two-, three- and four-hour wall assemblies and complies with ASTM C645 and C754. Its design characteristics result in reduced injuries and increased safety by eliminating 95% of sharp edges found on traditional drywall framing systems.



Non-Structural Framing Systems

Super Stud manufactures strong, durable and stable studs and tracks, such as our patented The EDGE[™] stud. These framing products are formed from steel coils that meet or exceed AISI and ASTM Standards. Our manufacturing facilities have the latest shearing, roll forming, slitting, stamping and brake forming equipment to allow us to satisfy the most demanding customer requirements without compromising quality or shipping schedules.

Load Bearing & Curtainwall Framing Systems

Super Stud Building Products offers a full line of structural framing members and accessories available in 33 to 118 mil thicknesses (20, 18, 16, 14, 12, and 10 gauges). This complete line of stud, joist and track systems are ASTM, International Code Council (ICC), and UL compliant. Super Stud utilizes the latest technologies, engineering and light gauge manufacturing to insure that our products meet industry standards for performance, strength, safety and overall functionality.

Super Stud has and is capable and proud to offer extensive engineering capabilities to assist designers, architects, engineers, general contractors and installers, in determining products and contract deliveries for any project. Whatever your needs are for steel framing products, no matter how challenging, we are your best source for products that meet those needs and challenges. Also go to our website for additional details on what Super Stud can do for you.

Super Stud Structural products comply with the following:

- ASTM A1003 for Specification of Sheet Steel
- ASTM C955
- ASTM A653 for galvanized coating (formerly A446 & A525)
- UL Super Stud Building Products structural framing systems comply with
- generic fire tests conducted by UL and the Gypsum Association.
- 2012 International Building Code (IBC)



About Cold-Formed Steel Cold-formed steel is strong and versatile with the potential to deliver numerous benefits to designers, allowing structures that are thinner with complex geometries. In the manufacturing process, a metalliccoated sheet steel is roll-formed into products such as studs, joists, track, headers, angles, truss members, and other components.

By reducing the amount of steel needed to create a durable, resilient, and code-compliant building, CFS contributes greatly to the steel industry's efforts to improve sustainability throughout a building's lifecycle and simplify natural resource management.

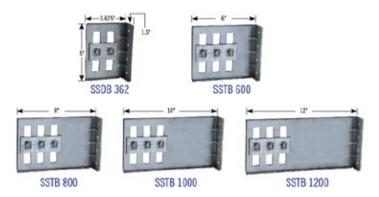
Cold-formed steel structures have the potential to deliver high-efficiency building designs by utilizing minimal material and advanced geometric shapes in structural members.

Until recently, standards focused on design of the individual cold-formed steel structural members Today, designers and engineers take full advantage of the capabilities and benefits of cold-formed steel members working together as a system.



Deflection Clip Solutions

Limiting deflection of a curtainwall system is critical to the performance of the finished system, sealants and components anchored to the framing system. Super Stud's Curtainwall Deflection Solutions provide lateral support for curtainwall systems. They have one of the highest tested load capacities available, and supply direct attachment between the web of the stud and the supporting structure. Most clips are reversible and compatible with both welding and mechanical connections.



With our packaged clip products, we can provide full boxes or bundles of clips anywhere in the contiguous 48 United States.

Framing Accessories



Super Stud also offers a range of framing accessories:

Deflection Clips

Available Nationwide

- Zee Furring
- Resilient Channel
- Cold Rolled Channel
- Utility Angle
- Clip Angles
- Furring Channel Clips
- Flat Strap
- Super Bead
- Metal Trim Accessories
- Grommets

Super Stud Building Products has produced quality products and accessories for the construction industry for over 45 years with a focus on quality, cost, innovation and speed.

Community Engagment Outreach & Giving



As part of celebrating Super Stud Building Products' 40th Anniversary, the multi-regional manufactuer supplied building materials to Homes for Our Troops (HFOT) for construction of a single-family home for a Veteran in Manorville, Long Island, New York. The nonprofit HFOT operates nationally to build specially adapted mortgagefree homes for severely injured post-9/11 Veterans.

"When we reached the milestone of our 40th Anniversary," says Ray Frobosilo, President of SSBP headquartered in Edison, New Jersey, "the Super Stud family looked for something meaningful to mark the occasion. We made an offer to HFOT to supply them with a state of the art category five structural system from our FRO MAR Home System, used on commercial and upscale residential buildings." The project engaged the local community in supporting our Veterans long-term. Increased interest should help to initiate and accelerate accessibility projects in both public and private spaces."

LEED® Sustainability Rating Information & Our Promise

Materials & Resources Credit 4: North American steel building products contribute positively toward points under Credits 4.1 and 4.2. The following is required by LEED-NC Versions 2.2 and 2009: Credit 4.1 (1 point) Use materials with recycled content such that the sum of postconsumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project. Credit 4.2 (1 point) Use materials with recycled content plus one-half of the pre-consumer content constitutes at least 20% of the total value of the materials in the project.

Steel Recycled Content Value = (Value of Steel Product) (Post-Consumer % + ½ Pre-Consumer %) Super Stud provides post-consumer and pre-consumer recycled content percentages for North American steel building products.

These percentages and values of steel building products are easily entered into LEED Letter Template spreadsheet for calculation.

* Credit examples are for LEED 2009

For more information, visit our website at www.buysuperstud.com







Super Stud Building Products, Inc. Specifications can be found on our website **buysuperstud.com 800-477-7883**



New Jersey Facility 2960 Woodbridge Ave Edison, NJ 08837 P: 800-477-7883

Mississippi Facility 53 W L Runnels Ind Dr Hattiesburg, MS 39401 P: 601-584-7550

www.buysuperstud.com



Click here to download Super Stud Build Products' Specification Sections Ready for Contract Documents

Division 5: Structural Metal Framing(Specification section 05 40 00) Division 9: Nonstructural Metal Framing(Specification section 09 22 16) Safety Specification for Division 9 (section 09 22 16)

Affiliated Companies to Support A Total Build Concept



Licensed manufacturer of the FRO MAR Structural Panel System and the EDGE™ Equivalent (EQ) Steel Framing System.

> [601] 584-7550 fromarsystems.com



Water Management, One Coat, Direct Applied and EIFS wall systems.

[888] 343-7462 energexwallsystems.com



Distributors of magnesium oxide sheathing. DragonBoard is mold, mildew, water, fire and impact resistant. UL Certified.

> [732] 662-6275 dragonboard.com



Manufacturers of stock and custom hollow metal doors and frames. UL, Factory Mutual and MEA certified.

[800] 294-8199 galaxymetalproducts.com