



EB Metal US has been in the steel manufacturing business since 2011. We provide a full line of lightweight steel framing as well as custom bent shapes with our press brake division.

Our Bow New Hampshire and Montgomery Alabama locations are centrally located to facilitate exceptional service to all of New England, Southeastern USA, and beyond.

We have a diverse fleet of trucks to facilitate any delivery needs you may require.

From our inception to today, we continue to buy only prime raw steel material.

EB Metal US is the sole USG licensee of CH Stud and J Runner in the Northeast.



www.ebmetal.us

EB Metal US CODE APPROVALS AND COMPLIANCE STANDARDS

EB Metal US products meet or exceed these applicable performance standards

STRUCTURAL COLD STEEL FRAMING

AISI S100-16 "North American Specification for the Design of Cold Formed Steel Structural Members, 2020 w/ Supplement 2-20 using U.S. provisions
AISI/COFS/2001 Standard for Cold Formed Steel Framing General Provisions, Truss Design and Header Design.

ASTM C 995 Load Bearing Steel Framing

ASTM C 1007 Installation of Load Bearing Framing

ASTM A 1003/A 1003M Steel Sheet Mechanical/ Chemical Requirements

ASTM A 875/A 875M Zinc5% Alloy Coated Hot Dipped Process

ASTM A 653/A 653M Zinc Coated Hot Dipped Process

ASTM A 792 55% Aluminum Zinc Alloy Coated Hot Dipped

Process ASTM A 924 Metallic Coated Hot Dipped Process.

ICC-ESR

NONLOAD BEARING WALL FRAMING

AISI S220-20 North American Standard for Cold Formed Steel Framing Nonstructural Members.

AISI/COS 2004 Standard for the Cold Formed Steel Framing

ASTM C 645-08 Standard Specification for Non-Structural Steel Framing Members.

ASTM C 745-08 Standard Specification for Installation of Steel Framing Members to Receive

Screw Attached Gypsum Panel Products.

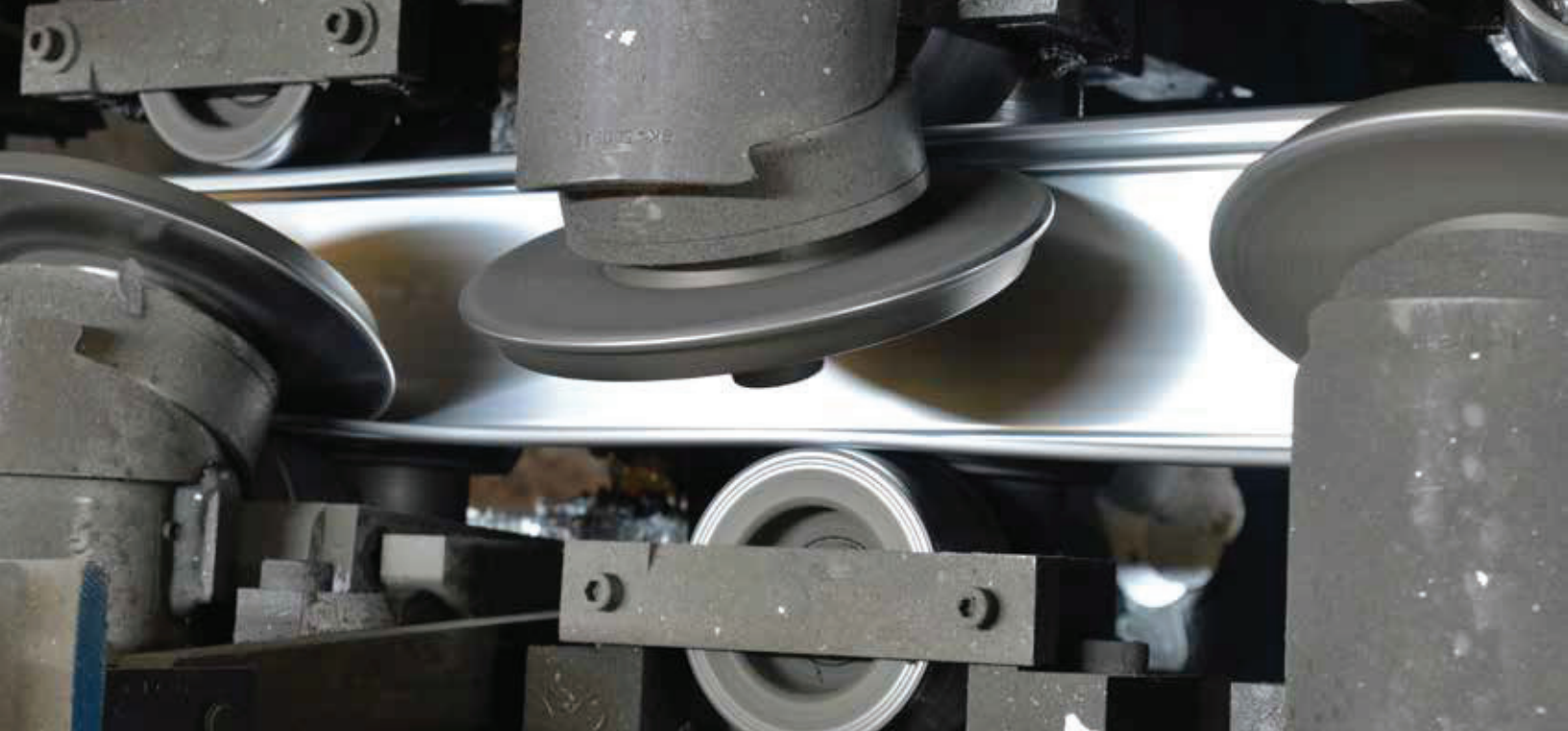
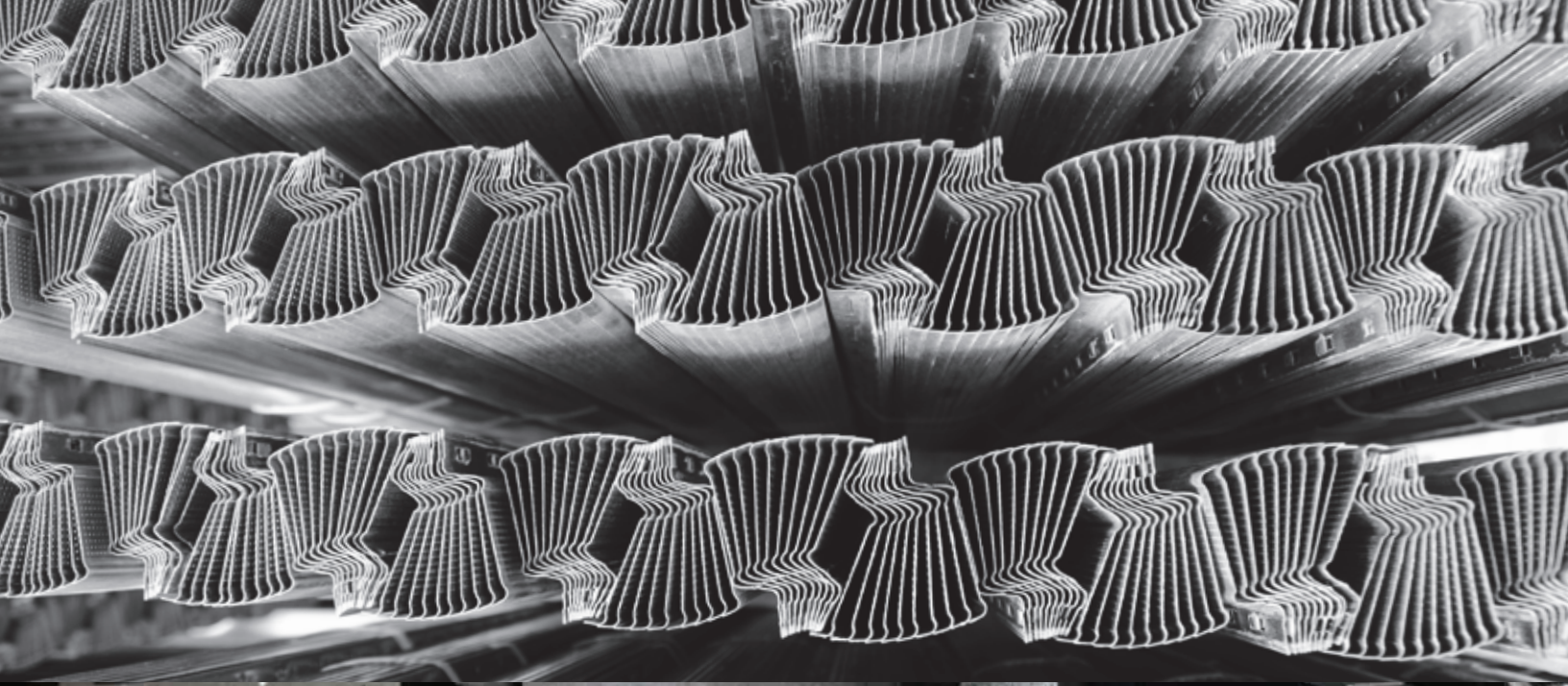
ASTM A 653-08 Standard Specification for Steel Sheet Zinc Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot Dipped Process.

ASTM A 1003-08 Standard Specification for Steel Sheet, Carbon, Metallic, and nonmetallic coated for Cold Formed Framing Members.

ASTM C 1002. Standard Specification for Steel Self Piercing Tapping Screw.

ASTM E 119 Standard Test Method for Fire Test of Building Construction and Materials





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EB Metal US Support

General Support: 1-855-932-6382

Engineering Support: 1-844-407-8837

All other support: info@ebmetal.us

EB Metal US is at the ready to provide assistance for engineers, architects, and contractors. We've teamed up with a full service engineering firm specializing in cold formed framing. We also provide technical assistance, submittal assistance, and LEED or compliance documentation.



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CUSTOM STEEL SHAPES

EB Metal US has a shear and press brake operation for all of your custom steel fabrication needs. We're able to create the following in any gauge and dimension:

 **Z Shapes**

 **Angles**

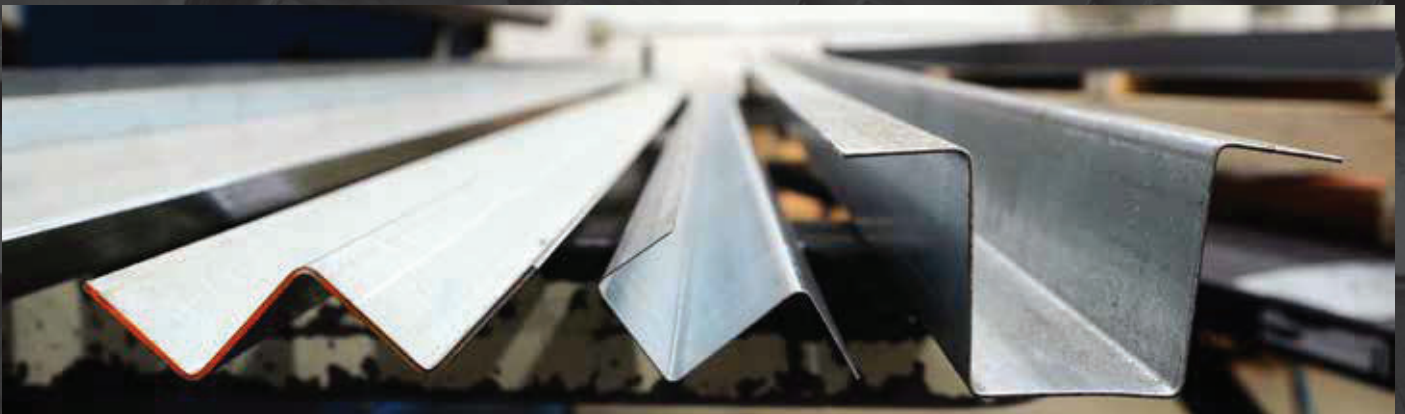
 **Hi Hats**

 **Gusset Plates**

 **Fascia Plates**



We aren't limited to these specifics.
Send us your design, and we will create it.



NITROSTUD

EB Metal US is proud to introduce NITROSTUD 25, EQ 20, 30, and 33 as new drywall framing options. Our NITROSTUD product is a lighter yet stronger, nonstructural stud, engineered and tested to the highest industry standards. As with all of our products, NITROSTUD is manufactured with mill certified, primed steel and true galvanized coatings.

ADVANTAGES:

- NITROSTUD's patent pending design exceeds the performance of traditional flat steel metal framing.
- With a design thickness of .0186, NITROSTUD 25 is the thickest 25ga in the market and is the sole 25ga manufactured that supports ASTM C645's minimum base metal (uncoated) thickness of .0179.
- NITROSTUD EQ 20 at 21 mil and 50 KSI, provides the thickest equivalent 20ga stud in the market.
- NITROSTUD EQ 20 balances the requirements of the contractors, architects and engineers while providing a product that is easier to cut and handle in the field.
- As with all of our products, NITROSTUD is manufactured with mill certified, primed steel and true galvanized coatings.
- Patent Pending under the name duly registered in Canada and USA EB NITRO-EQ-17 and EB NITRO-EQ-20



EB Metal US is a full line lightweight steel framing manufacturer and fabricator located in Bow, NH serving the Northeastern U.S. market, and Montgomery, AL serving the Southeaster market.

All our product structural property standards are computed in accordance with AISI (North American Specification for the Design of Cold Form Steel Structural Members, S100-16 (2020) w/ Supplement 2-20 using U.S. provisions) and CSA standards CAN/CSA-S13601.

We offer a wide selection of steel components, and we are ever striving to expand our existing market. The ever-changing demands of the building and construction industry leads EB Metal US efforts in committing to order accuracy, high fill rates, and on-time delivery. Whether it's to your yard or directly to the job site.

Our value proposition is to go the full distance to serve you the best!

We look forward to doing business with you.



General Hot Line: **1-855-932-6382**

Engineer Hot Line: **1-844-40-STUDS (1-844-407-8837)**

All Other Support: **info@ebmetal.us**

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