

ABOUT US

At Noble Metal, we specialize in fully customized fabrication solutions tailored to your exact project requirements. Whether it's specific profiles, unique dimensions, specialty bends, or private-label components - our team is equipped to deliver precision-crafted metal products that meet your needs. We work directly with clients, architects, and contractors to bring your vision to life. To get started with a custom order or to speak with a specialist, simply email us and we'll take care of the rest.

sales@noblemetal.ca



Engineered for high-strength, load-bearing applications like tall walls, curtain walls, and high-impact areas. Made from high-tensile galvanized steel, ensuring code compliance and durability.

Technical Specifications

Web Sizes: 2-1/2" 3-5/8" 6" 8" 10" 12"

Flange Sizes: 1-1/4" 1-1/2" 2"

Material Thickness: (16 gauge) (14 gauge) (12 gauge)

(10 gauge)

Lengths: 8' to 24'

HEAVY GAUGE

Description:

Robust tracks for structural steel stud systems, used as top and bottom channels. Provides strength and precise alignment for high-load applications, made from high-tensile galvanized steel.

Technical Specifications

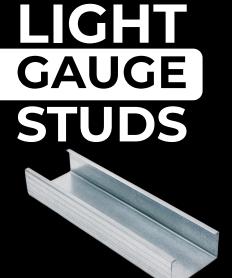
Web Sizes: 2-1/2" 3-5/8" 6" 8" 10" 12"

Leg Heights: [1" [1-1/4" [1-1/2"]

Material Thickness: (16 gauge) (14 gauge) (12 gauge)

(10 gauge)

Lengths: 8' to 24'



Designed for non-load-bearing partition walls, offering strength and versatility for interior framing, bulkheads, and soffits. Made from premium galvanized steel.

Technical Specifications

Web Sizes: 1-5/8" 2-1/2" 3-5/8" 6", 8"

Flange Sizes: 1-1/4" 1-1/2"

Material Thickness: (25 gauge) (22 gauge) (20 gauge)

(18 gauge)

Lengths: 8' to 24'





Description:

Complements light gauge studs as top and bottom channels for non-load-bearing walls. Ensures quick installation and clean alignment for partitions and drywall framing.

Technical Specifications

Web Sizes: 1-5/8" 2-1/2" 3-5/8" 6" 8"

Leg Heights: 1" 1-1/4" 1-1/2" 2"

Material Thickness: (25 gauge) (16gauge)

Lengths: 8' to 24'

SLOTTED DEFLECTION



Description:

Accommodates vertical movement in non-load-bearing walls due to deflection or seismic activity. Ensures lateral stability for multi-story buildings.

Technical Specifications

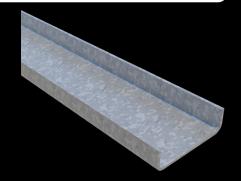
Web Sizes: 2-1/2" 3-5/8" 6" 8"

Leg Heights: 1-1/4" 1-1/2" 2"

Material Thickness: (20 gauge) to (14 gauge)

Slot Lengths: 3/4" to 1-1/2"

BRIDGING CHANNELS



Description:

Cold-rolled channels for lateral bracing in steel framing, maintaining stud alignment and reducing deflection. Made from high-strength galvanized steel, suitable for mid-wall bridging and u-track bracing.

Technical Specifications

Sizes (Depth x Lip): 3/4" × 0.697" (1/2" + 0.197")

1" × 0.697" (1/2" + 0.197")]

Material Thickness: (18 gauge) (16 gauge)

Lengths: Customizable

DRYWALL CORNER

Description:

Protects and defines drywall corners, creating sharp, professional lines. Easy to install, compatible with joint compounds, and ideal for residential and commercial interiors.

Technical Specifications

Profile Types: 90° Standard Bullnose Wide Flange

1-1/2" × 1-1/2"

Materials: Galvanized Steel Vinyl Aluminum

Material Thickness: 0.016" (steel)

Lengths: 8' 10' 12'

FRAMING TRIMS

Description:

Precision-formed trims for clean terminations and reinforcement in framing systems. Includes L Trim, J Trim, Z Trim, U Trim, and Shadow Line Trim.



Technical Specifications

Trim Types: L J Z U Shadow Line

Material Thickness: (25 gauge) to (18 gauge)







Hat-shaped channels for leveling walls, ceilings, and masonry surfaces. Provides rigidity and support for drywall or panel installation, enhancing insulation and sound control.

Technical Specifications

Sizes (Web x Flange): [3/4 " × 1-1/2"] [1 " × 1-1/2 "]

1-1/4 " × 1-1/2" 1-1/2 " × 1-1/2"

Material Thickness: (25 gauge) to (18 gauge)

Lengths: 8' 10' 12'

RESILIENT **CHANNEL**

Description:

Enhances sound isolation in walls and ceilings by decoupling drywall from framing. Ideal for noise-sensitive residential and commercial applications.



Technical Specifications

Dimensions: 1/2" depth 2-1/2" width 5/8" flange

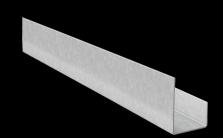
Material Thickness: (25 gauge) (22 gauge)

Lengths: 8' 10'



Description:

Edge trim for finishing drywall, paneling, and cladding systems. Provides a smooth, protective border, enhancing appearance and durability for interior and exterior use.



Technical Specifications

Sizes (Leg x Flange x Return): $1/2" \times 1" \times 3/8"$

3/4" × 1" × 3/8"

1" × 1-1/4" × 3/8"

Material Thickness: (25 gauge) to (20 gauge)

Lengths: 8' 10'





Provides lateral support and alignment for cold-formed steel framing. Secures bridging channels to studs, reducing flex and rotation. Quick to install, cost-effective, and compatible with standard stud profiles.

Technical Specifications

Stud Sizes: 1-5/16" 1-5/8" 2-1/2" 3-5/8" 6"

Channel Compatibility: 3/4" 1"

Material Thickness: (18 gauge) (16 gauge)

SELF-TAPPING SCREWS



Description:

High-strength, precision-engineered screws designed to cut their own threads into metal, wood, or plastic. Ideal for framing, cladding, and general construction, offering durability and corrosion resistance with premium-grade steel and multiple coating options.

Technical Specifications

Sizes: 6 × 1/2" 8 × 3/4" 8 × 1" 10 × 1-1/2" 12 × 2"

Head Styles: Hex Washer, Pan, Flat, Wafer





Description:

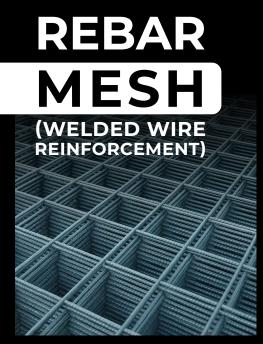
High-tensile rebar for reinforced concrete applications, ideal for foundations, slabs, walls, and columns. Ensures compliance with construction codes.

Technical Specifications

Diameters: 0.445" to 2.220"

Lengths: 20' 40'

Material Grade: 400W (Grade 60) 500W available



Pre-fabricated mesh for concrete reinforcement, providing uniform load distribution and faster construction. Suitable for slabs, walls, and structural elements.

Technical Specifications

Sheet Sizes: 4' × 8' 5' × 10' 8' × 20'

Wire Diameters: 0.157" (#2) to 0.394" (#5)

Mesh Spacing: 3.937" × 3.937" 5.906" × 5.906"

7.874" × 7.874"

Finish: Black Galvanized Epoxy-coated

CLADDING PANELS



Description:

Precision-engineered panels for architectural cladding, soffits, and enclosures. Made from aluminum composite or solid metal, offering lightweight strength and modern aesthetics.

Technical Specifications

Materials: ACM, Aluminum, Galvanized Steel,

Stainless Steel

Panel Thickness: 0.118" to 0.236" (ACM)

0.031" to 0.118" (metal)

Bending: Single/multi-fold profiles CNC precision

Finish: PVDF Powder-coated Anodized

Sizes: 48" × 96" 59" × 118"

CORRUGATED



Description:

Durable sheets for roofing, siding, and cladding with a wave-like profile for rigidity and water shedding. Made from galvanized or pre-painted steel.

Technical Specifications

Profiles: 1/2" 7/8"

Material Thickness: (26 gauge) to (22 gauge)

Widths: 30" coverage ~33" overall

Lengths: 6' to 24'

Finish: Galvanized Pre-painted Custom colors

CONTACT US



At Noble Metal, every product we manufacture is fully customizable. Whether you need special sizes, unique profiles, custom coatings, or engineered solutions, we're ready to tailor our products to your exact project requirements. If you can imagine it - we can build it. Contact us today to request custom specifications, quotes, or technical support.

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