





With the narrowest of sight lines, superior strength, and flexibility of design, we can accommodate everything from the traditional to the modern in both exterior and interior applications. This will allow sophisticated architects, designers, and customers to achieve their elegant and imaginative designs. This includes residential, commercial, and retail spaces.

Our windows are available in fixed, projected, and casement types. Our doors are available in swing, sliding, bi-fold, and pivot doors. Please refer to the chart on the back of this brochure for more information.



windows



We also offer a range of downloadable resources on our website created to support the work of architects and design professionals. These include PDF details, specification sheets, CAD files and typical glazing instructions. Please visit: blissnoram.com/downloads/ for more information.

+ doors

+ more



bath/showers



pantries



wine rooms



skylights



partition walls

our series



The T5000 series has narrow site lines that will accept up to 1 1/4" glass. This series is made with stainless steel for longevity and durability.

Available in the following window configurations: fixed, casement, awning and hopper. Exterior Doors are available in swing versions and can open in or out.

The most common glass thickness is 1" with a clip on glazing system. Glazing for up to 1 1/4" glass is provided with clip on bead.

The P4000 series has the narrowest site lines for a product that will accept up to 1" glass. This series is easily rolled into any variation of arched, round and elliptical shapes as called for by the designer.

Available in the following window configurations: fixed, casement, awning and hopper. Exterior Doors are available in swing and bi-folding versions. Interior Doors are available in swing, sliding and bi-folding versions.

Glazing for up to 7/8" glass is provided with snap on or screw on stop options. 1" glass has a clip on glazing system. As with all hot rolled steel sash, glass may be puttied or siliconed in.



The W20 series has the narrow site lines associated with the classic steel window. This series is easily rolled into any variation of arched, round and elliptical shapes as called for by the designer.

Available in the following window configurations: fixed, casement, awning and hopper. Exterior Doors are available in swing and bi-folding versions. Interior Doors are available in swing, sliding and bi-folding versions.

Glazing for up to 5/8" glass is provided with snap on or screw on stop options. As with all hot rolled steel sash, glass may be puttied or siliconed in.

our series



The Hist/Ind series offers profiles that match many heritage buildings. Its classic Arrow Head muntin is instantly recognizable. This series is easily rolled into any variation of arched, round and elliptical shapes as called for by the designer.

Available in the following window configurations: fixed, casement, awning and hopper. Doors are available in two swing versions: Décor (light duty) and Legacy (tube framed heavy duty).

Glazing for 1/4" glass is provided with snap on or screw on stop options. 1/8" to 1/2" glazing could be siliconed or puttied in.

The W20 TE series has the narrow site lines associated with the classic steel window. This series is easily rolled into any variation of arched, round and elliptical shapes as called for by the designer.

Available in the following window configurations: fixed, casement, awning and hopper. Exterior Doors are available in swing versions. Doors, fixed widows and operable windows can be mullered together to endless configurations to achieve the function and aesthetics desired by designers and architects.

With the face applied screw on pressure plates an industrial look is achieved.

Glazing for 1" glass in fixed frames and 1 3/16" in doors and vents are provided with face applied screw on pressure plates.



Finishing Options

- Powder coating: Delivers a tough, chip-resistant surface with excellent UV protection, available in a wide variety of textured and metallic effects, and is an environmentally conscious option with virtually zero VOC's.
- Baked-on enamel: Provides a smooth, timeless look with outstanding longevity and customizable colours.
- Hot-dipped galvanizing: Adds a durable zinc layer for superior corrosion resistance and offers a clean, industrial appearance suitable for contemporary and heritage projects.
- E-coating: A uniform, environmentally friendly pre-treatment that improves adhesion and strengthens the performance of the final finish.
- Custom metal plating: Applies premium materials such as nickel, chrome, or brass to create a distinctive look.

Bliss Nor-Am steel windows, doors, and storefront systems are engineered to meet the demanding performance requirements of commercial environments. Our steel frames offer exceptional strength, security, and longevity, making them ideal for high-traffic spaces such as retail stores, offices, hospitality venues, and beyond. With slim sightlines and customizable profiles, our systems deliver a clean, modern aesthetic without compromising durability. Designed to resist warping, corrosion, and environmental wear, our steel assemblies provide long-term reliability and reduced maintenance. A wide range of glazing options and finishes allows full design flexibility, whether the project requires enhanced thermal performance, increased security, fire-rated assemblies, or custom architectural styling.



commercial



Bliss Nor-Am steel products are suited for heritage and restoration projects where accuracy and longevity matter. Our profiles allow architects to closely match original window appearances, helping maintain the character of historic buildings. We offer a selection of profiles suited to a variety of historic applications, allowing design teams to choose options that align with period-appropriate proportions, sightlines, and detailing. The glazing options for each profile can accommodate both historic detailing and modern performance requirements. Our windows offer long-term durability and improved performance without altering the architectural intent. Whether used in a full restoration or selective upgrade, Bliss Nor-Am provides a reliable solution that supports preservation goals while meeting today's functional requirements.



historic



who we are

It's how you see the world. We stand out as one of the select few luxury steel door and window manufacturers in North America that are dedicated solely to the fabrication of steel windows and doors. Crafting custom, enduring designs for interiors and exteriors. Elevating residential and commercial spaces with long lasting quality.

Bliss Nor-Am, one of North America's most established steel window and door manufacturers, specializes in manufacturing top-tier custom steel products that cater to the standards of our discerning clientele. Our commitment to quality ensures that every design and creative vision is flawlessly realized. When you reach out to us, you'll engage with a dedicated team closely supervised by the business owners, ready to address all your questions and concerns with personalized care.



| Series | Suggested Applications | | | | | Glazing Bead Type | Glass Thickness | Finish |
|--------|------------------------|--------------------|-----------|--------|----------------|-------------------|-----------------|--------|
| | Exterior** | Interior Partition | Wine Room | Shower | Walk-in fridge | | | |

| | | | | | | | | |
|---|---|--|---|--|---|----------------|--------|-------------|
| T5000 Series <i>(1 1/2" Muntin Size) Thermally Broken</i> | ✓ | | ✓ | | ✓ | CLIP-ON | 1 1/4" | Powder Coat |
| | ✓ | | ✓ | | ✓ | SQUARE CLIP-ON | 1" | |
| | ✓ | | ✓ | | ✓ | SLOPED CLIP-ON | 1" | |

| | | | | | | | | |
|---|---|---|---|---|--|----------------|------------------|---|
| W20 Series <i>(1 1/8" Muntin Size) Non-Thermally Broken</i> | ✓ | ✓ | ✓ | ✓ | | SQUARE SNAP-ON | 1/4", 1/2", 5/8" | Baked on Enamel Baked on Enamel Over Hot Dipped Galvanized Baked on Enamel Over E-Coat Powder Coat |
| | ✓ | ✓ | ✓ | ✓ | | SLOPED SNAP-ON | 1/4", 1/2", 5/8" | |
| | ✓ | ✓ | ✓ | ✓ | | PUTTY | 1/4", 1/2", 5/8" | |
| | ✓ | ✓ | ✓ | ✓ | | SCREW ON ANGLE | 1/4", 3/8" | |

| | | | | | | | | |
|---|---|---|---|---|--|----------------|------------------|---|
| P4000 Series <i>(1 3/8" Muntin Size) Non-Thermally Broken</i> | ✓ | ✓ | ✓ | ✓ | | SQUARE SNAP-ON | 1/4", 1/2", 7/8" | Baked on Enamel Baked on Enamel Over Hot Dipped Galvanized Baked on Enamel Over E-Coat Powder Coat |
| | ✓ | ✓ | ✓ | ✓ | | SLOPED SNAP-ON | 1/4", 1/2", 7/8" | |
| | ✓ | ✓ | ✓ | ✓ | | CLIP-ON | 1" | |
| | ✓ | ✓ | ✓ | ✓ | | SCREW ON ANGLE | 1/4", 1/2", 3/4" | |

| | | | | | | | | |
|---|---|---|---|---|--|----------------|------------|--|
| Historic/Industrial <i>(1 3/16" Muntin Size) Non-Thermally Broken</i> | ✓ | ✓ | ✓ | ✓ | | SLOPED SNAP-ON | 1/4" | Baked on Enamel Baked on Enamel Over Hot Dipped Galvanized Powder Coat |
| | ✓ | ✓ | ✓ | ✓ | | SQUARE SNAP-ON | 4mm | |
| | ✓ | ✓ | ✓ | | | SILICONE | 1/4", 1/2" | |

| | | | | | | | | |
|---|---|--|---|--|---|-------------------------|----|--|
| W20TE Series <i>(1 1/2" Muntin Size) Thermally Enhanced</i> | ✓ | | ✓ | | ✓ | SCREW ON PRESSURE PLATE | 1" | Baked on Enamel Powder Coat Baked on Enamel Over Hot Dipped Galvanized |
| | | | | | | | | |

*** CONSULT FACTORY FOR THERMAL REQUIREMENTS
 NOTE: FOR PLATING FINISH PLEASE CONSULT FACTORY

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