

**FOR INTERNAL USE ONLY**
**DRAWING INFORMATION**

Drawing No.

Revision No.

Date

**CUSTOMER INFORMATION**

Company Name

Customer Number

**APPLICATION INFORMATION**

Please select one option.

Interior

Exterior

Please select one option.

Industrial

Architectural

**JOB INFORMATION**

Job Name

**MATERIAL OPTIONS** Please specify base and frame materials.

Primary Material (base)

Frame Material

**FINISHING OPTIONS** Please select one option.

Mill Finish (Standard)

Brushed (Aluminum &amp; Stainless Steel U-Edging Only)

Other

Hot-Dip Galvanized

Powder Coating/Color

**FRAMING OPTIONS** Please select the type of framing desired for your Infill Panel selection.\*


U-Edging (Standard)



90° Angle



Flat Bar ("Sandwich")

\*Framed Infill Panels have a tolerance of +/- 1/4" unless otherwise specified.

**CORNER OPTIONS** Please select one option.


Miter (Standard)



Butt Joint

**WELDING OPTIONS** Please select weld type and bead treatment.

MIG (Standard)

Ground Smooth (Standard)

TIG

Not Ground

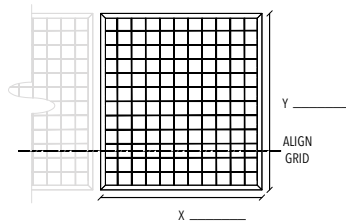
**PANEL ALIGNMENT / PRODUCT ORIENTATION / PANEL DIMENSIONS**

Please indicate the product's pattern orientation, dimensions from outside to outside (including framing material), degree of angle, and quantity of each orientation. **See diagrams.**

Will panels be installed side by side?\*

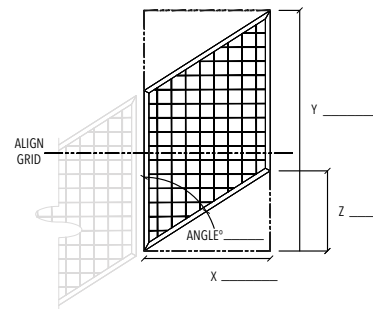
Yes No

Please indicate how often Infill Panel material should be welded to framing (inches, four corners, etc.).



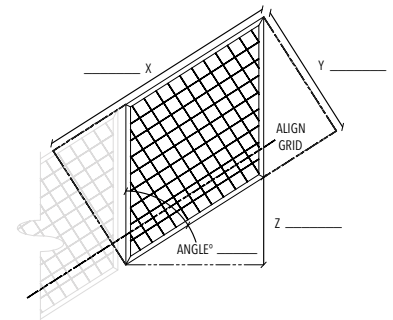
Parallel Pattern (Standard)

Panel Quantity:



Pattern Parallel to Horizon\*\* (Standard)

Panel Quantity:



Pattern Parallel to Slope\*\*

Panel Quantity:

\*It can be difficult to align Perforated Metal based on piece sizes and pattern layout. \*\*Please note, Infill Panels installed side by side and Parallel to Slope or Parallel to Horizon require approval drawings.

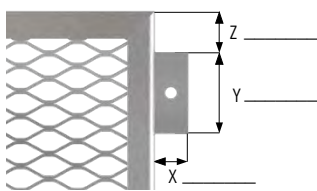
**MOUNTING OPTIONS** Please select all that apply and supply tab gauge/thickness and dimensions, if applicable.

**Tabs Welded to Frame\***

Tab Gauge/Thickness

Tab Spacing/How Often

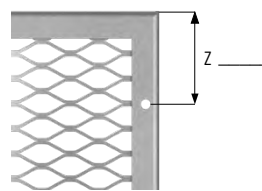
Tab Hole Diameter



Drain/Weep Holes\*\* (please indicate how often)

**Bolt Holes in Frame\***

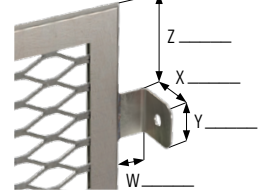
Bolt Hole Diameter


**90° Angle Tab Welded to Frame\***

Tab Gauge/Thickness

Tab Spacing/How Often

Tab Hole Diameter



\*Please note that mounting options require approval drawings. \*\*Drain Holes are REQUIRED if Hot-Dip Galvanizing and are RECOMMENDED for all outdoor applications.

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### GENERAL DISCLAIMERS

This document is intended to assist in the Infill Panel quote and ordering process. The customer is responsible for determining a product's suitability for the intended application or end use and for verifying that future materials quoted and ordered meet local code and safety requirements. All materials are industrial in nature and may not be suitable for architectural applications. Exceptions to this must be specifically outlined on the quote and subsequent order-related documents.

Materials that are cut-to-size and further processed are not considered to be returnable items. Any changes to material, square footage, number of panels, dimensions, product orientation, framing or finishing will require a re-quote if an existing quote was provided.

If approval drawings are required prior to an order being placed, normal lead time for the approval drawing portion is 10 business days. Final pricing and lead time will be reflected on the quote. Pricing and lead time are subject to change based on product availability and any revisions made during the approval process. Lead time does not begin until final approval drawings are signed and returned with no changes, credit terms have been satisfied (if applicable) and a signed order confirmation has been acknowledged by **McNICHOLS CO.** Fabricated products will be produced per actual dimensions documented on customer approval drawings. Framed Infill Panels have a tolerance of +/- 1/4" unless otherwise specified. If a formal quote is provided, dimensions listed on the quote relate to products only and do not include framing in measurement calculations.

The customer must approve drawings for Infill Panels that do not have 90-degree corners. Infill Panel orders require the customer's approval in writing prior to order acceptance and fabrication of products by **McNICHOLS CO.**

### MATERIALS & FINISHING

Perforated Metal patterns can be difficult to align based on piece sizes and pattern layout.

All materials are mill finish unless otherwise disclosed in this document and other order-related documents. Mill finish refers to raw materials that have not been cleaned or degreased; are oily; and have random, inherent cosmetic flaws, scratches, burs, sharp edges and discoloration from heating, welding and other manufacturing processes.

The standard mill finish for Stainless Steel is gray and may appear discolored (appearance of black, blue or brown colors, etc.) due to the heat generated from the welding process during manufacturing. For marine applications, electropolishing and/or passivation should be considered for Stainless Steel items.

Polished and/or brushed finishing can be applied to Infill Panel U-Edging and Flat bars only, not on the material being framed. The customer must specify the desired finish, including treatment of visible welds on the Infill Panel U-Edging and Flat bars.

Brushing, polishing or powder coating materials may not completely remove or cover surface imperfections such as scratches, gouges, dents, dings or pits. If specified, **McNICHOLS CO.** will attempt to reduce the amount of finish imperfections but is not able to guarantee a perfect finish on the surface of the material or framing selected.

Infill Panels used in exterior applications perform best when Aluminum or Stainless Steel materials are selected. Exterior Infill Panel applications consisting of Carbon Steel products that are hot-dip galvanized or powder coated may develop corrosion issues over time.

Galvanizing Infill Panels is discouraged. Galvanizing framing such as U-Edging does not always allow for full coverage of the material, which may result in the appearance of rust over time. There may also be warping of material from the heat generated during the hot-dip galvanizing process and, as a result, framed Infill Panels may not lay flat.

Powder coating Infill Panels is discouraged for Carbon Steel items. The powder coating process does not always allow for full coverage on framing and any material covered by the frame. As a result, rust may appear over time.

Anodizing Infill Panels is discouraged for Aluminum items. The welded intersections of material and framing can cause black spots to appear beneath the anodized finish. Clear anodizing applied to Aluminum Alloy 3003 items can cause "tiger striping" (a white film that can appear under a clear anodized finish).

### AUTHORIZATION

By electronically signing, the undersigned acknowledges that they have the authority to sign on behalf of the aforementioned business or corporation. The signor agrees that the sizes, quantity and other details are accurate, allowing **McNICHOLS CO.** to provide a formal quote. The signor understands that the information contained within is subject to change and is not binding on **McNICHOLS CO.** This form and related quote and ordering documents are subject to **McNICHOLS CO.** Standard Terms and Conditions.

Electronic Signature \_\_\_\_\_ Date \_\_\_\_\_

Authorized Name \_\_\_\_\_ Title \_\_\_\_\_