GeoMetal® Decorative Metal Panels
Updated 09.15.26

GeoMetal®
Decorative Metal Panels

Description:

GeoMetal® Decorative Metal Panels provide exclusive patterns that can be utilized for commercial and large-scale residential projects in many ways. From equipment screen paneling to ornate facades, our laser-cut panels can add an intricate blend of artistry and refinement to any project. GeoMetal® Panels come in 20 Standard sizes and several materials ranging from 1/8" – 1/4" thick to suit a wide range of applications.

Materials:

- Aluminum
- Stainless Steel (2B)
- Weathering Steel

Standard Nominal Sizes:

- 20 Standard Sizes; see Nominal Standard Sizing Matrix on pg.3 for standard material availability and sizing details.
- Any custom size up to 5'x10'. Stainless Steel up to 4'x10'

Thickness Options:

- 1/8"
- 3/16"
- 1/4"

Finish Options:

- Powder coat finish conforming to AAMA 2605.
- Powder coat finish conforming to AAMA 2604.

Fasteners:

- Standard Fastener:
  410 Stainless Steel #12-14 x 1" Tek3 w/ Stainless steel backed EPDM sealing washer. Color match available.

- Premium Fastener:
  300 Stainless Steel #12-14 x 1.5" Tek3 w/ Stainless steel backed EPDM sealing washer. Low profile, tamperproof head. Color match available.

- Custom Fasteners:
  For unique applications, we can provide a variety of custom fastener options.

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Aluminum Panel Information:

Aluminum is the most versatile material we offer. The lightweight nature of the material makes installation and transportation easy. When coated with one of our powder coat finishes, it ensures a maintenance-free, non-rusting finished product.

Stainless Steel Panel Information:

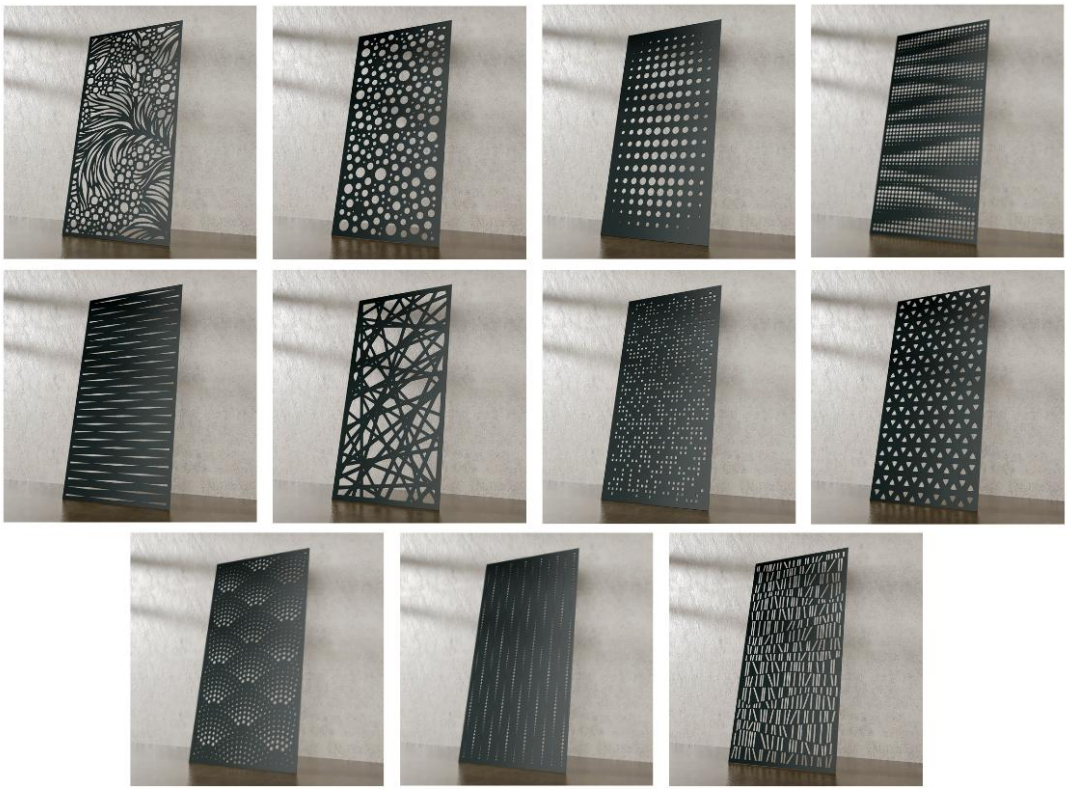
Stainless steel is the perfect choice for indoor or outdoor applications when a raw metallic look is desired. While more expensive than our other material offerings, it provides a range of benefits including resistance to corrosion even when uncoated, easy maintenance and aesthetic appeal. 2B stainless steel offers a mill finish and is not highly reflective. This is the standard industrial finish for stainless steel sheet.

Weathering Steel Information:

Weathering steel offers a unique combination of benefits for decorative metal paneling. It is highly resistant to corrosion, has a distinctive appearance with a natural, weathered look, is exceptionally durable and requires no maintenance. Weathering steel is the perfect material for a rustic aesthetic in naturally corrosive locations. Our weathering steel panels do not come pre-weathered and are recommended for applications that will not be negatively affected by staining.

Standard Pattern Offerings:

GeoMetal® Panels come in a selection of standard pattern offerings and sizes but can also be customized. Have an idea for a custom façade or unique equipment screen? Let's team up!



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Standard Nominal Sizing Matrix:

Different materials are available in varying coil and sheet sizes. The chart below contains all our pre-engineered panel sizes. Material-efficient Standard Size offerings are indicated with an "**o**" and are our most cost-efficient offerings.

Material and size combinations that cannot be cut without waste, or "drop", are indicated with an "**x**", making them a less cost-efficient choice.

Cells that contain a "****" indicates the size is unavalable.

All Standard panel sizing is nominial, true sizing is ¼" less per side.

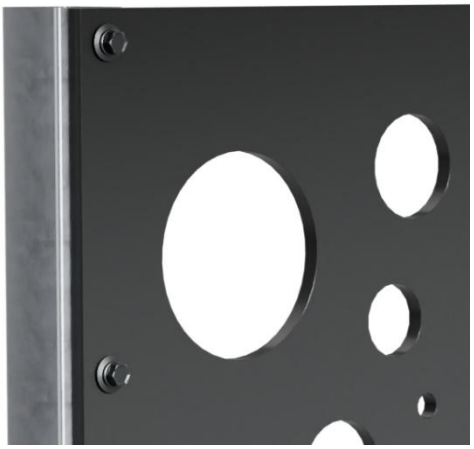
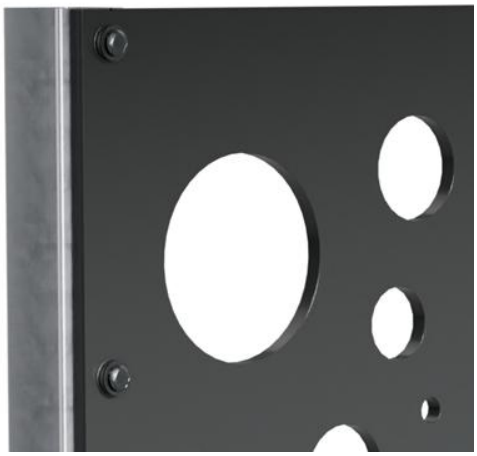
Custom sizes not included in this chart can also be designed and fabricated, but will incur additional lead times as sizes excluded on this chart are not pre-engineered.

	Aluminum			Stainless Steel			Weathering Steel		
	1/8"	3/16"	1/4"	1/8"	3/16"	1/4"	1/8"	3/16"	1/4"
30 x 48	o	o	o	o	o	o	o	o	o
30 x 60	o	o	o	o	o	o	x	x	x
30 x 72	o	o	o	x	x	x	x	x	x
30 x 84	o	o	o	x	x	x	x	x	x
30 x 96	o	o	o	o	o	o	o	o	o
30 x 108	o	o	o	x	x	x	x	x	x
30 x 120	o	o	o	o	o	o	o	o	o
48 x 48	o	o	o	o	o	o	o	o	o
48 x 60	o	o	o	o	o	o	o	o	o
48 x 72	o	o	o	o	o	x	x	x	x
48 x 84	o	o	o	o	o	x	x	x	x
48 x 96	o	o	o	o	o	o	o	o	o
48 x 108	o	o	o	o	o	x	x	x	x
48 x 120	o	o	o	o	o	o	o	o	o
60 x 60	o	o	o	\	\	\	o	o	o
60 x 72	o	o	o	\	\	\	x	x	x
60 x 84	o	o	o	\	\	\	x	x	x
60 x 96	o	o	o	\	\	\	o	o	o
60 x 108	o	o	o	\	\	\	x	x	x
60 x 120	o	o	o	\	\	\	o	o	o

o = Material Efficient x = Incurs Drop Cost \ = Size not available

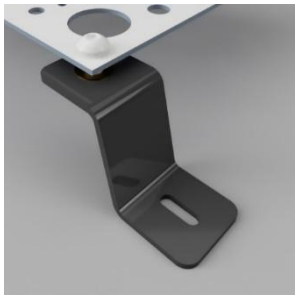
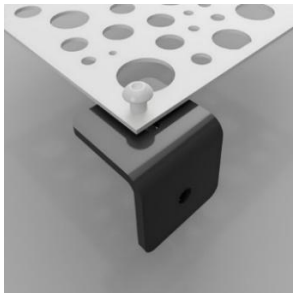
Standard Attachment:

GeoMetal® is designed to attach directly to our Square Girt support framing, or to existing framing using either of our fastener options.

Standard Attachment Options	
Style: Direct to framing using Standard Fastener. Material: 410 Stainless Steel #12-14 x 1” Tek3 w/ Stainless steel backed EPDM sealing washer. Finish: Dyna-Coat 1,000 hr. salt spray premium coating. Head painted to color match panels.	
Style: Direct to framing using Premium Fastener. Material: 300 Stainless Steel #12-14 x 1.5” Tek3 w/ Stainless steel backed EPDM sealing washer. Low profile, tamperproof head. Finish: Head painted to color match panels.	

Other Attachment Options:

Additionally, we offer 3 bracket options and do custom attachment work as needed on a per-project basis. Brackets are designed to attach to a variety of substrates. Available color matched to panels, or in any color from our GeoMetal® Color Chart.

Other Attachment Options	
Style: Zee Material: 11ga A36 steel or other as required. Finish: Powder coat with primer for maximum performance.	
Style: Step Material: 11ga A36 steel or other as required. Finish: Powder coat with primer for maximum performance.	
Style: Cee Material: 11ga A36 steel or other as required. Finish: Powder coat with primer for maximum performance.	

Warranty:
Up to 20 years. Finish warranties are dependent on type of finish. Please see our GeoMetal® Warranty Document for more details.