

GeoMetal™ Decorative Metal Panels
Updated 09.03.24

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Description:

GeoMetal™ Decorative Metal Panels provide exclusive patterns that can be utilized 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.
- Any custom size up to 5'x10'

Thickness Options:

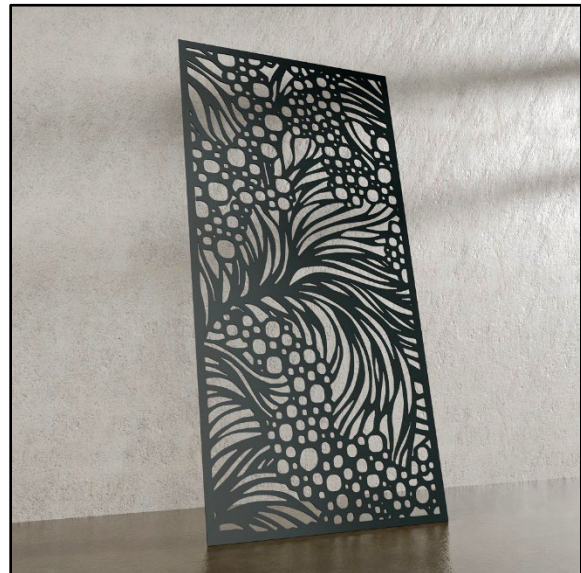
- 1/8"
- 3/16"
- 1/4"

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:

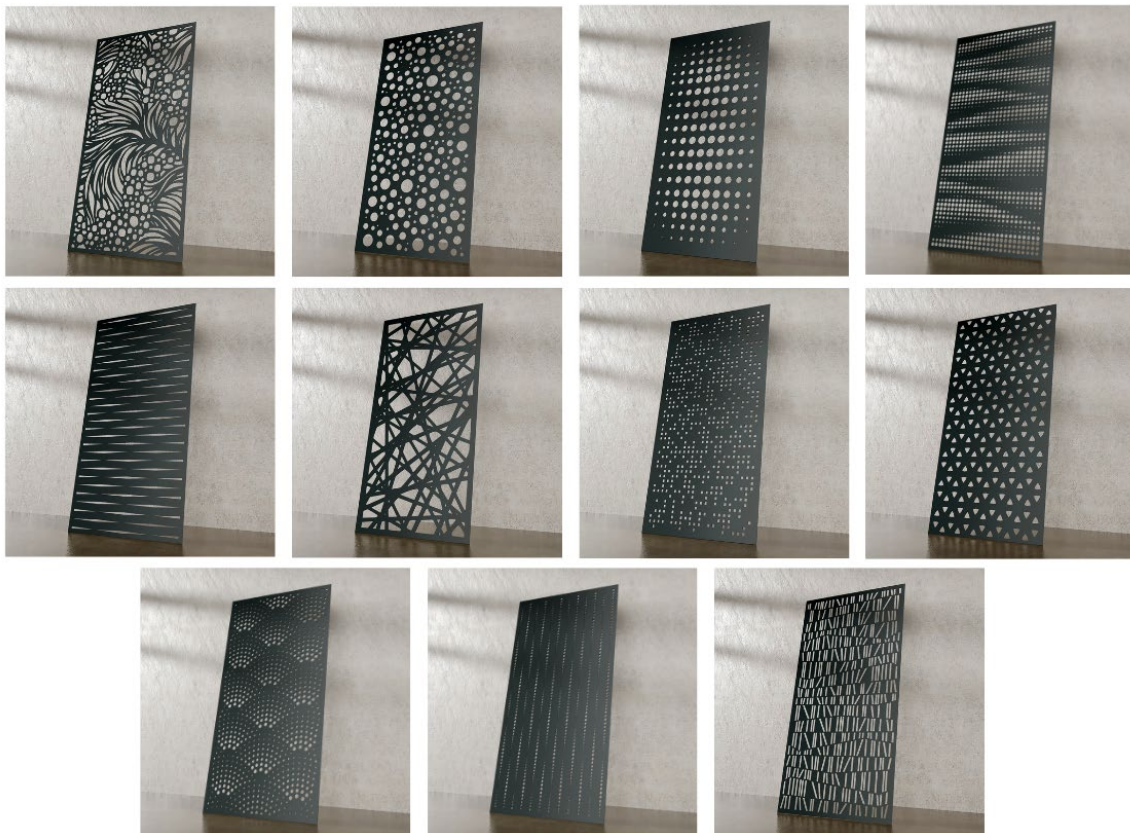
Stainless steel is the perfect choice for indoor or outdoor applications when a raw metallic look is desired. While more expensive than our other material offerings, it provides a range of benefits including resistance to corrosion even when uncoated, easy maintenance and aesthetic appeal.

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.

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	x	x	x
30 x 108	o	o	o	x	x	x	x	x	x
30 x 120	o	o	o	o	o	o	x	x	x
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	x	x	x
60 x 72	o	o	o	x	x	x	x	x	x
60 x 84	o	o	o	x	x	x	x	x	x
60 x 96	o	o	o	o	o	o	x	x	x
60 x 108	o	o	o	x	x	x	x	x	x
60 x 120	o	o	o	o	o	o	x	x	x



o = Material Efficient x = Incurs Drop Cost

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Standard Attachment:

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

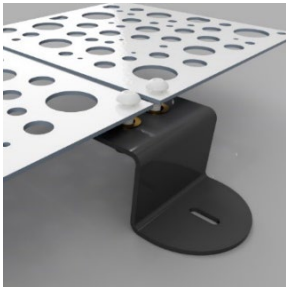
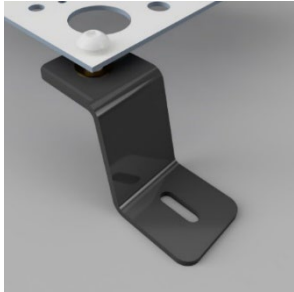
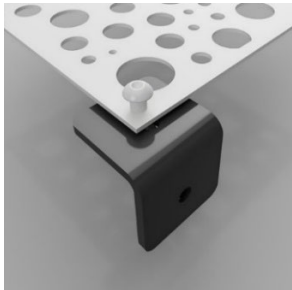
Standard Attachment Options	
<p>Style: Direct to framing using Standard Fastener.</p> <p>Material: 410 Stainless Steel #12-14 x 1" Tek3 w/ Stainless steel backed EPDM sealing washer.</p> <p>Finish: Dyna-Coat 1,000 hr. salt spray premium coating. Head painted to color match panels.</p>	
<p>Style: Direct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

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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	
<p>Style: Zee</p> <p>Material: 11ga A36 steel or other as required.</p> <p>Finish: Powder coat with primer for maximum performance.</p>	 A 3D rendering of a Zee bracket, which is a dark grey, L-shaped metal piece with a circular hole at the bottom. It is shown attached to a white perforated metal panel with a silver screw.
<p>Style: Step</p> <p>Material: 11ga A36 steel or other as required.</p> <p>Finish: Powder coat with primer for maximum performance.</p>	 A 3D rendering of a Step bracket, which is a dark grey metal piece with a stepped profile and a circular hole at the bottom. It is shown attached to a white perforated metal panel with a silver screw.
<p>Style: Cee</p> <p>Material: 11ga A36 steel or other as required.</p> <p>Finish: Powder coat with primer for maximum performance.</p>	 A 3D rendering of a Cee bracket, which is a dark grey metal piece with a C-shaped profile and a circular hole at the bottom. It is shown attached to a white perforated metal panel with a silver screw.

Warranty:

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