DecoScreen™ Decorative Metal Panels
Updated 04.16.24

DecoScreen™
Decorative Metal Panels

Description:

DecoScreen™ Decorative Metal Panel systems 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. DecoScreen™ 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.2 for standard material availability.
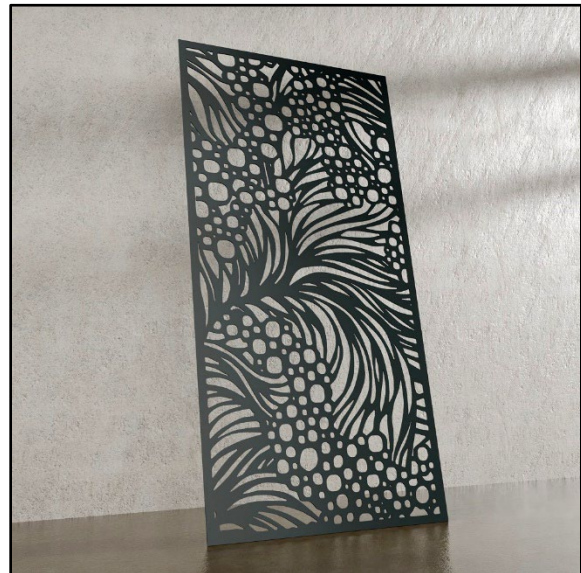- Any custom size up to 5'x10'

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.

RoofScreen

DecoScreen™ Decorative Metal Panels
Updated 04.16.24

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.

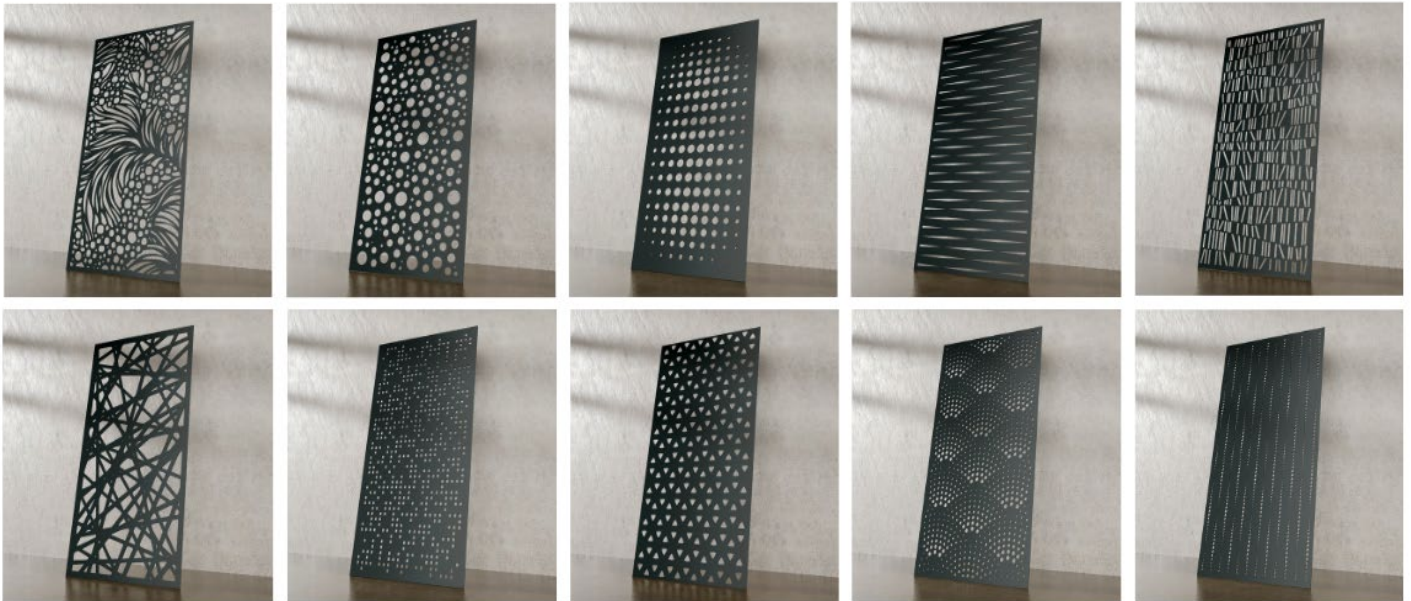### Stainless Steel Panel Information:

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:

DecoScreen™ 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!

RoofScreen

DecoScreen™ Decorative Metal Panels
Updated 04.16.24

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

PRODUCT DATA SHEET

RoofScreen

DecoScreen™ Decorative Metal Panels
Updated 04.16.24

Standard Attachment:

DecoScreen™ is designed to attach directly to our Square Girt support framing, or to existing framing using either of our fastener options.
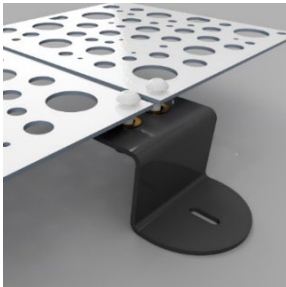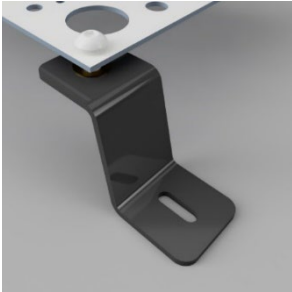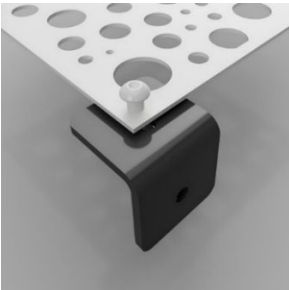
Standard Attachment Options	
Style: Direct to framing using Standard Fastener. Material: 410 Stainless Steel #12-14 x 1" Tek3 w/ Stainless steel backed EPDM sealing washer. Finish: Dyna-Coat 1,000 hr. salt spray premium coating. Head painted to color match panels.	
Style: Direct to framing using Premium 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.	

RoofScreen

DecoScreen™ Decorative Metal Panels
Updated 04.16.24

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 DecoScreen™ 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 DecoScreen™ Warranty Document for more details.