Metal Divider Pattern Catalog

A selection guide to the 146 screen patterns published on metal-divider.com.

What this catalog covers

This catalog is the selection guide for the 146 screen patterns published on metal-divider.com. It is not a fabrication drawing, a specification, or a project record.

Each entry is a decorative screen pattern, not a completed project. Another maker's woven, expanded, spiral, chain, or rope range is not copied into this list, and that maker's projects are not Metal Divider projects.

Use the catalog to shortlist a series and a pattern. Confirm grade, size, open area, and fixing through an inquiry. There is no file to download from this document.

- 146 published patterns, in the current series assignment.
- One material route: Stainless Steel (304 / 316).
- Two published starting labels: Architectural screening (96) and Decorative screening (50).
- Open area is published for 130 patterns. The other 16 say On request.

How to select

Select in four steps. Stop when a step has no published figure, and put that question in the inquiry rather than filling the gap from another catalog.

- Series. Choose the visual language: abstract, geometric, organic, Moroccan and Arabic, landscape, Asian, vintage / retro, or perforated. Gradient is a series name with no patterns assigned in the current list.
- Application. Match the shortlist to an exterior facade, an interior divider, or a feature wall. The published best-fit label is a starting point, not an exclusive use and not a tested rating.
- Open area and visual density. Where a percentage is published, use that figure. Where the pattern says On request, do not invent one. Visual density is how closed or open the pattern reads; it is not a second percentage in this catalog.
- Inquiry. Send the shortlist from the pattern on metal-divider.com, or start at /inquiry/. Email is info@metal-divider.com.

Pattern series

The 146 patterns sit in eight series. A ninth series, Gradient, is part of the series set and currently has no patterns assigned. Three patterns whose names describe a gradient are filed under Geometric, and their open area is On request.

The open-area column is the published range for patterns that have a sourced figure. It is not a range the whole series can be resized into, and it is not a performance band.

Abstract is the largest series: non-representational curves, fields, and compositions. Geometric is lines, grids, and polygons. Organic is leaves, vines, and other natural forms. Moroccan and Arabic is star, lattice, and tessellated motif. Landscape is scenic and horizon compositions. Asian is circular rhythm and lattice motif drawn from Asian design traditions. Vintage / retro is classic and mid-century motif. Perforated is a single pattern; this catalog does not publish a hole chart for it.

Series	Patterns	Published open area	On request	Best fit
Abstract	90	6% to 60%	0	87 architectural screening; 3 decorative screening

Series	Patterns	Published open area	On request	Best fit
Geometric	15	29% to 54.7% on 10 patterns	5	14 decorative screening; 1 architectural screening
Organic	16	17% to 85.5% on 12 patterns	4	14 decorative screening; 2 architectural screening
Moroccan & Arabic	8	26% to 58% on 7 patterns	1	6 decorative screening; 2 architectural screening
Landscape	8	23% to 24.3% on 3 patterns	5	6 decorative screening; 2 architectural screening
Asian	4	21% to 54%	0	3 decorative screening; 1 architectural screening
Vintage / Retro	4	22% to 55.2%	0	3 decorative screening; 1 architectural screening
Perforated	1	None published	1	Decorative screening
Gradient	0	None assigned	0	No patterns in this series

Application

Every published pattern carries the same three application readings. They describe how the pattern is used, not a project we have built.

On an exterior facade, the pattern is read at building scale. Open area is the catalog clue to shade, airflow, and how shadow travels across the elevation. It is not a shading calculation.

As an interior divider, the pattern separates zones without closing the room. Privacy changes with viewing angle and distance. A dense read gives more separation; an open read keeps more of the room visible.

As a feature wall, the pattern is a metal surface with depth and repeat, typically at a lobby edge or reception backdrop. Choose the series for the character of that surface, then check that the open area still suits the light behind it.

Opening size, anti-climb needs, grade, drainage, and fixing are reviewed together before a pattern is released for a project. That review happens in the inquiry. This catalog does not certify code compliance, and it does not publish a fixing detail.

- Name the application in the inquiry: facade, divider, or feature wall.
- Say whether the screen is interior or exterior.
- If the use is outside those three readings, describe it in the inquiry. Do not treat another maker's stair, cabinet, security, or similar application list as a Metal Divider offering.

Open area and visual density

Open area is the share of the pattern that is open, shown as a percentage when a sourced figure exists. Of the 146 patterns, 130 have a published figure. The lowest is 6%. The highest is 85.5%. The other 16 are marked On request. On request means no figure is published. It does not mean 0%, and it is not a number to copy from a similar pattern or from another maker's sheet.

Count of the 130 published figures: 27 are under 20%; 37 are from 20% to under 35%; 47 are from 35% to under 50%; 18 are from 50% to under 70%; 1 is 70% or above. These counts describe the current list. They are not a target mix and not a test result.

A higher published open area usually means more light, more view, and more airflow, and less visual privacy. A lower figure usually means a more closed screen and a heavier shadow. That is a selection concept only. This catalog does not publish shading, acoustic, airflow, or structural ratings.

Visual density is the reading of that openness, not a second measured field in this catalog. The same percentage can read differently if the openings are few and large, or many and small. Use these words in an inquiry when they help; do not treat them as a class already assigned to each pattern.

Scale, repeat, border, and orientation can change the open area of the cut panel. If the project must keep the published figure, say so. If the figure is On request, ask for it. Do not assume the catalog percentage survives a resize.

- Open: more void, more view and light, less visual mass.
- Balanced: metal and void share the read.
- Dense: more metal, stronger privacy, heavier shadow.
- Custom: the reading depends on scale, repeat, or a project-set open area.

Patterns marked On request

These 16 patterns have no sourced open area. The customer-facing wording is On request. All 16 are labeled Decorative screening. Do not substitute a percentage.

Pattern	Series	Open area
Atherton	Organic	On request
Baleine Laser Cut Decorative Wall Art	Landscape	On request
Coconut Dreaming	Landscape	On request
Forrest Perforated Screens	Perforated	On request
Herringbone	Geometric	On request
Hiroko	Moroccan & Arabic	On request
La Pente Gradient Screen Design	Geometric	On request
Lombok Decorative Garden Screen	Organic	On request
Nara Decorative Gradient Screening	Geometric	On request
Painted Daisy	Geometric	On request
Papyrus	Organic	On request
Ripples	Landscape	On request
Skyfall Gradient	Geometric	On request
Tree of Life	Landscape	On request
Trees By The Lake	Landscape	On request
Winderoo Decorative Room Divider	Organic	On request

Stainless Steel (304 / 316)

Every pattern in this catalog uses one material route: Stainless Steel (304 / 316). No other metal is offered.

304 and 316 are the two grades in that route. The catalog does not assign a grade by series, climate, or application. Name the exposure and any grade preference in the inquiry. This document does not publish a corrosion rate or a grade-selection chart.

Finish is not a field in this catalog. If a finish is required, describe it in the inquiry. Do not import a finish list from another mesh catalog.

- Material on all 146 patterns: Stainless Steel (304 / 316).
- Grade, thickness, and panel size are inquiry items, not catalog figures.
- This catalog publishes no certification, patent, environmental declaration, tolerance, or delivery time.

Inquiry path

Browse the patterns on metal-divider.com. From the pattern, start an inquiry so the request stays with that pattern. The inquiry page is /inquiry/. Email is info@metal-divider.com.

An inquiry is a request for a quote and a project check. It is not an order, and this catalog is not a shopping list. After the inquiry, the work continues directly with the team.

A sample can be requested in the same inquiry. This catalog does not set sample size, sample cost, or a date.

- Pattern name, and series if you have it.
- Application: facade, divider, or feature wall; interior or exterior.
- Approximate opening size and quantity, if known.
- Grade preference, 304 or 316, if you have one.
- Whether the published open area must be kept, or that the pattern is On request.
- Drawings or site photos, if you have them. Send files in the inquiry or to info@metal-divider.com. There is no external download link in this catalog.