



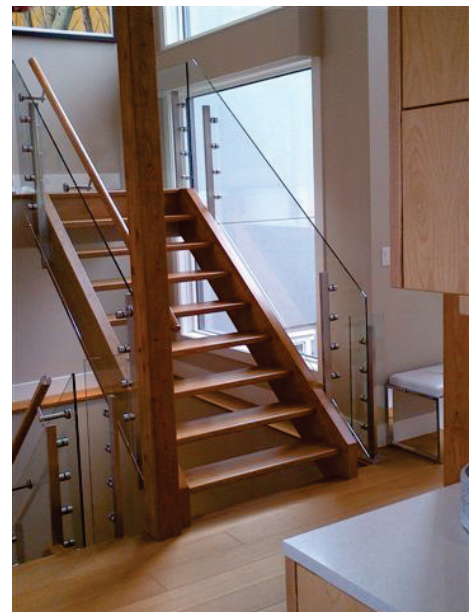
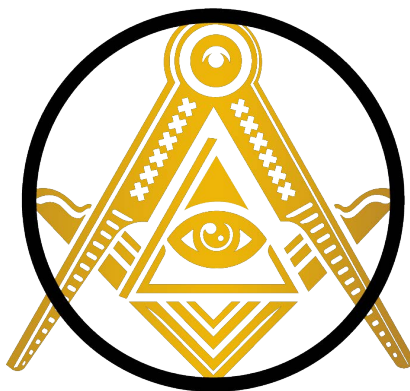
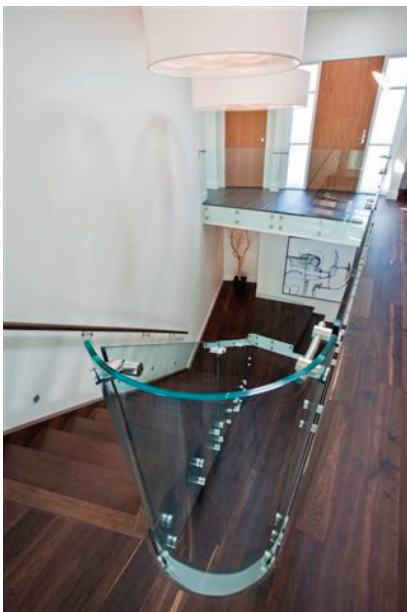
STAIR & RAILING CATALOGUE



Catalogue

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Stair & Railing Catalogue

Artistic Stairs Safety Railings

Artistic Stairs has developed an award winning temporary safety rail system that is engineered and designed to meet all Occupational Health & Safety (OHS) fall protection requirements. This system was certified by the Alberta Government in 2004 and has been in wide-spread use since that date.

The temporary safety rail system is a metal tubular structure. It is installed once the stairs are in place and left until permanent railings are installed. The system is attached to the floor and support systems, not to the walls, allowing continuous protection even through the drywall stage.

Railings are installed within 48 hours of receiving the order and removed in a staged fashion when permanent railing is installed. This insures continuity of protection and is a requirement in our insurance policy.

Upon installation of the railings, Artistic Stairs Liability Insurance is in place to protect the builder from any damage caused by falls. However, if the rails have been tampered with, removed and reinstalled by others, or used for anything other than the intended use, our insurance is null and void.

RAIL BACKING PROGRAM AVAILABLE UPON REQUEST:

When the safety railings are installed, rail backing placement will be checked. If additional backing is required one of two things will happen:

1. If material is provided by the builder and is on-site, we will install the backing.
2. If there is no material on-site, we will clearly mark where backing is required.



Stair & Railing Catalogue

Stair Carriages

Stair Shapes Available
(Include, but not limited to):

- Straight
- Straight with Flare
- Hourglass
- Spiral
- Curved

Stair Types Available (Include, but not limited to):

- Builders Line Western (has plywood stringers that are drywalled by the builder)
- Builders Line Eastern (has plywood stringers that are drywalled by the builder)
- Western (with veneered stringers)
- Eastern (with veneered stringers)
- Steel Monostringer or C-Channel Stringers

Tread and Riser Options Available (Include, but not limited to):

- Open Rise, Plywood Treads (with or without carpet tees or carpet panels)
- Open Rise, Solid Treads (standard thickness 1 5/8" with option to increase thickness. Can also be upgraded to include dado for tile or carpet inlay)
- Closed Rise, Plywood Treads and Risers
- Closed Rise, Solid Treads and Risers
- Tread / Wall Caps
- Straight or Convex Treads and Risers

See the following pictures for examples of the above stair shapes, types and options.

Straight Stairs



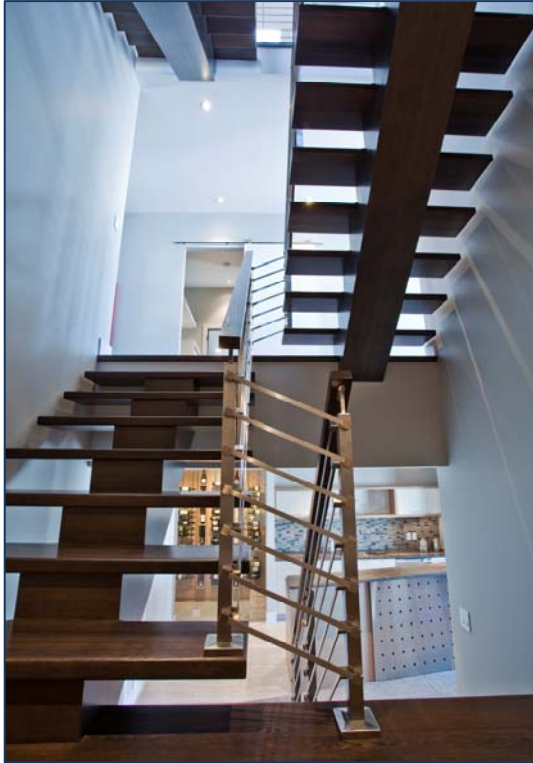
Both: Full Westerns; Veneered Stringers
Upper: Solid Treads, Open Risers
Lower: Solid Treads, Closed Risers.



Full Westerns; Veneered Stringers;
Plywood Treads and Open Risers
Complete with Carpet Tees.

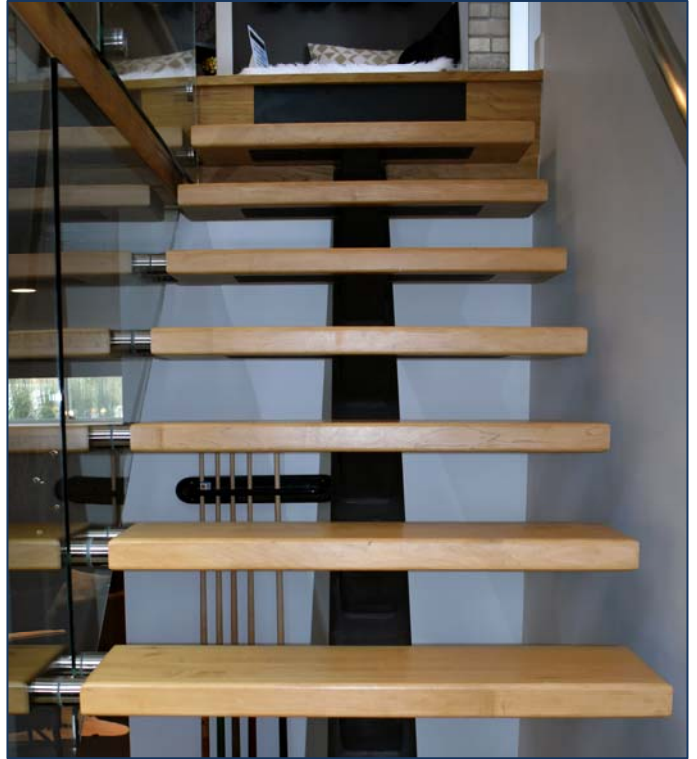
Catalogue

Wood Monostringer Stairs



Wood Monostringer: Veneered Stringers, Stainless Steel railings with wood rail.

Steel Monostringer Stairs



Steel colours available on page #26. Custom colours available upon request.

Interior Spiral Stairs



Interior Spiral Stairs

Exterior Spiral Stairs



Exterior Spiral Stairs

Catalogue

Curved Stairs – Builders Line



Builders Line Eastern; Plywood Treads and Closed Plywood Risers; Tread Caps installed on Inside Radius.



Builders Line Eastern; Plywood Treads and Closed Plywood Risers.



Builders Line Western; Plywood Treads and Closed Plywood Risers; Between Walls.



Builders Line Western; Plywood Treads and Closed Plywood Risers.

Catalogue

Curved Stairs – Full Eastern, Full Western



Full Eastern (with Western Wall Stringer)
Veneered Stringer; Solid Treads and
Closed Risers.



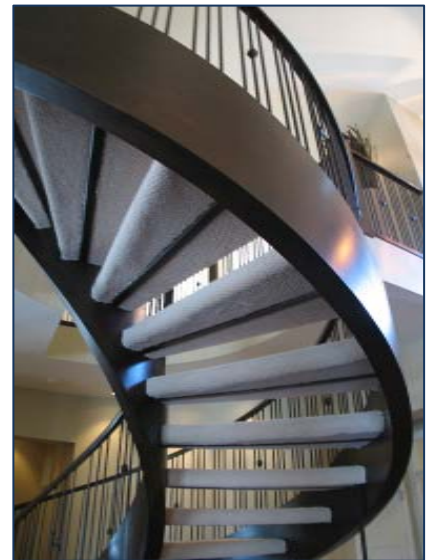
Full Western; Veneered Stringer;
Solid Convex Treads and Open Risers.



Full Western; Veneered Stringer;
Plywood Treads with Carpet
and Closed Plywood Risers.



Full Western; Veneered Stringer;
Solid Treads and Closed Risers.



Full Western; Veneered
Stringer; Plywood Treads
and Open Risers.
Includes Carpet Tees.

Catalogue

Railing Systems



Wall Mounted Railing

Wall Mounted Railing is used where full walls or stub walls are around the stair (no baluster railing required). Any of the handrail profiles on page #9 can be used.

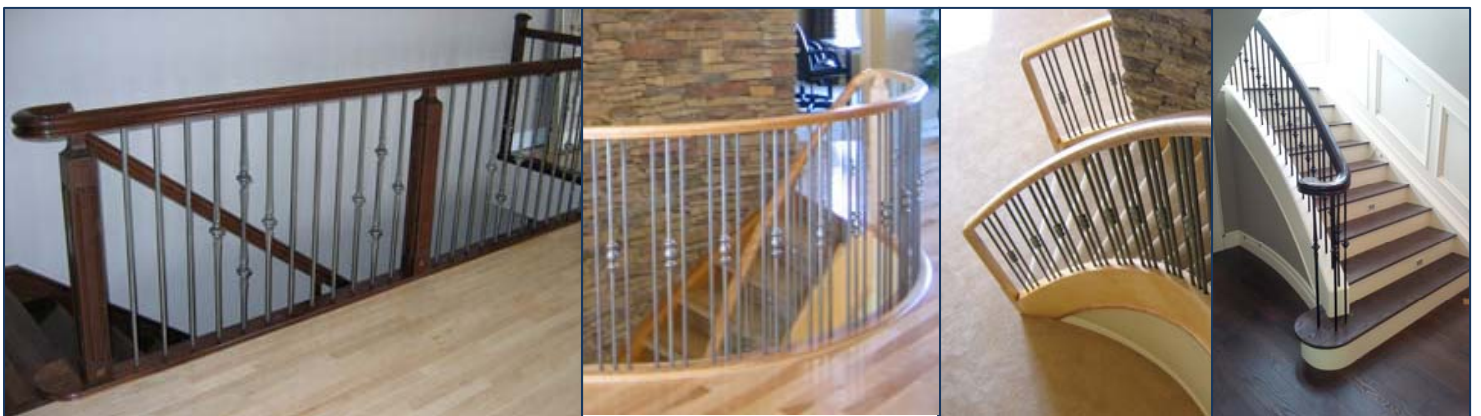
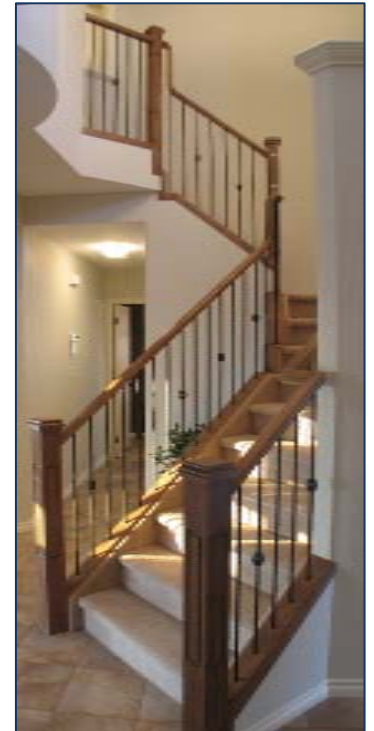
Available brackets are shown on page #31.



Newel to Newel

When baluster railing is required; Newel to Newel is one install option.

The handrail breaks where the newels are placed and the top of the newel is above the handrail.



Continuous

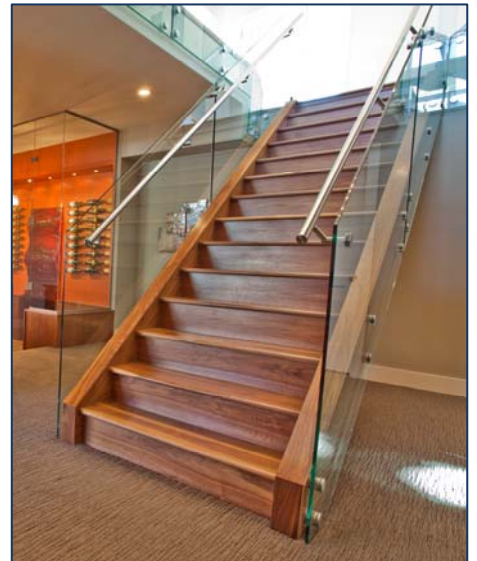
When baluster railing is required; Continuous is one install option. The handrail does not break at the newels, it continues. The newels are placed under the handrail, usually with dowel tops.

Catalogue

Glass Panels/Strips



Glass Panels or Strips can be installed using the Post to Post, or Continuous install methods. Any of the handrail profiles and newel posts can be used.



Catalogue

Handrail Profiles

STANDARD HANDRAIL PROFILES:



Alpine



Cascade



Shaker *

(Finished Size: 1 5/8" x 2 5/8")



Tamarack



Extant with Finger Groove*
(Finished Size: 1 5/8" x 2 5/8")

UPGRADED HANDRAIL PROFILES:



High Profile Alpine



High Profile Cascade



High Profile Extant with Finger Groove*
(Finished Size: 1 1/2" x 5 1/2")

** Upgraded Rail Profiles May Require Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

Wood Balusters

1 1/4"



#16
(Blank)



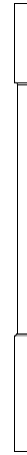
#13



#15



#17



#126
(Upgrade)



#176

1 3/4"



#6
(Blank)



#3



#5



#7



#25
(Upgrade)



#26
(Upgrade)



#35
(Upgrade)



#65
(Upgrade)



#74



#75



#76

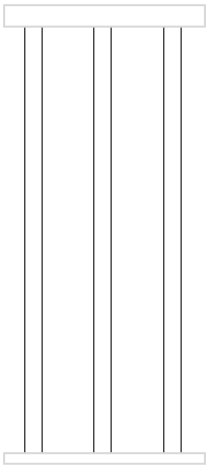


#77

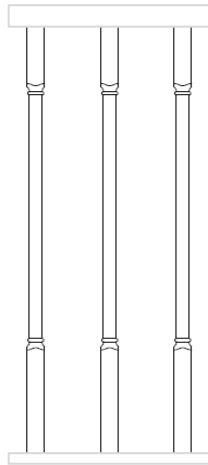
Stair & Railing Catalogue

Wood Balusters

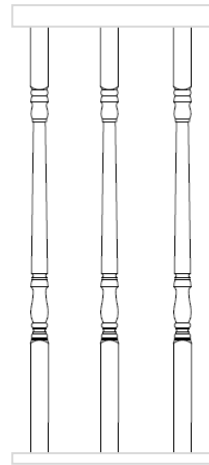
1 1/4"



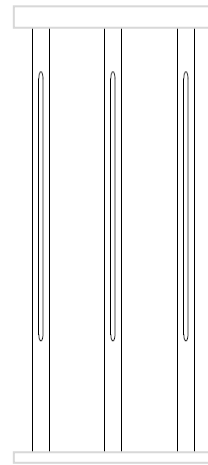
#16
(Square Blanks)



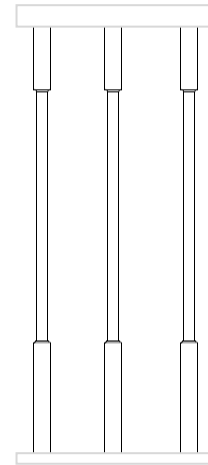
#13



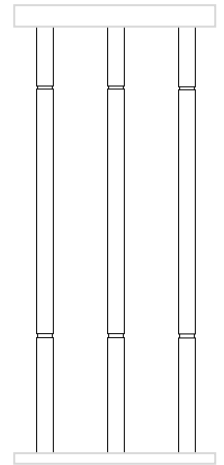
#15



#17

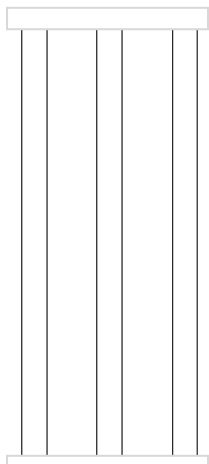


#126
(Upgrade)

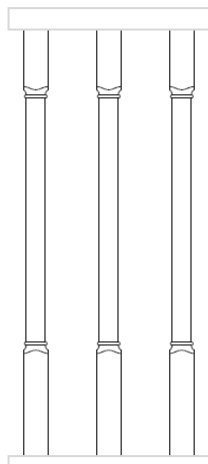


#176

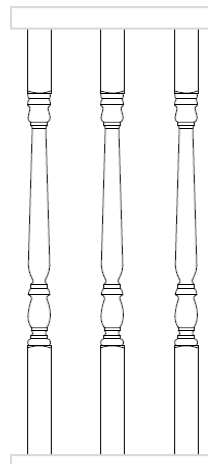
1 3/4"



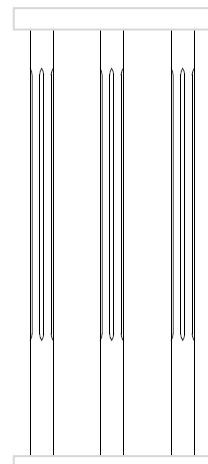
#6
(Square Blanks)
*Usually Paired
with: #6 Newel*



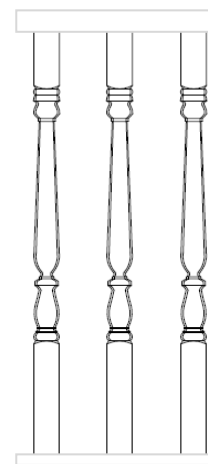
#3
*Usually Paired
with: #3 Newel*



#5
*Usually Paired
with: #5 Newel*



#7
(Square with 1 Flute)
*Usually Paired
with: #7 Newel*

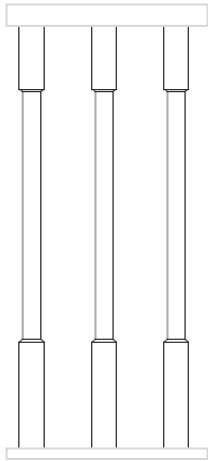


#25
(#5 with Squared Edges)
(Upgrade)
*Usually Paired
with: #25 Newel*

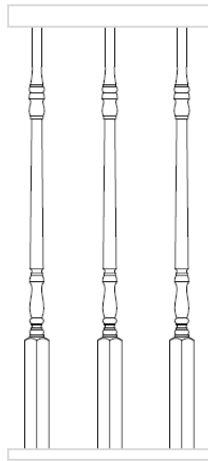
Stair & Railing Catalogue

Wood Balusters

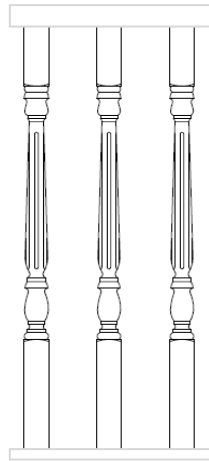
1 3/4"



#26
(Upgrade)

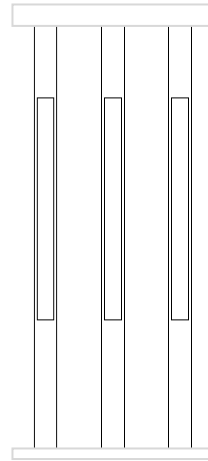


#35
(Upgrade)

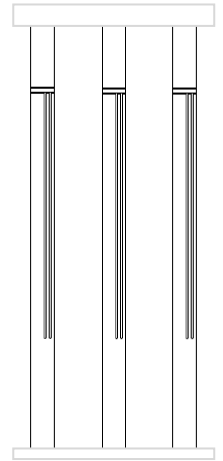


#65
(Fluted)
(Upgrade)

*Usually Paired
with: #65 Newel*

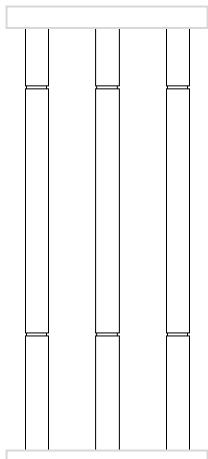


#74

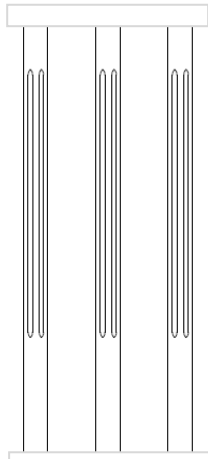


#75

Sample of Wood Balusters Grouped

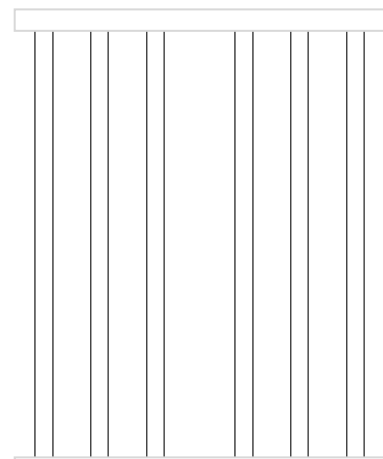


#76



#77
(2 Flutes)

*Usually Paired
with: #77 Newel*



Grouped
ie. #16
(1 1/4" Square Blanks)
*Usually Paired
with: #6 Newel*

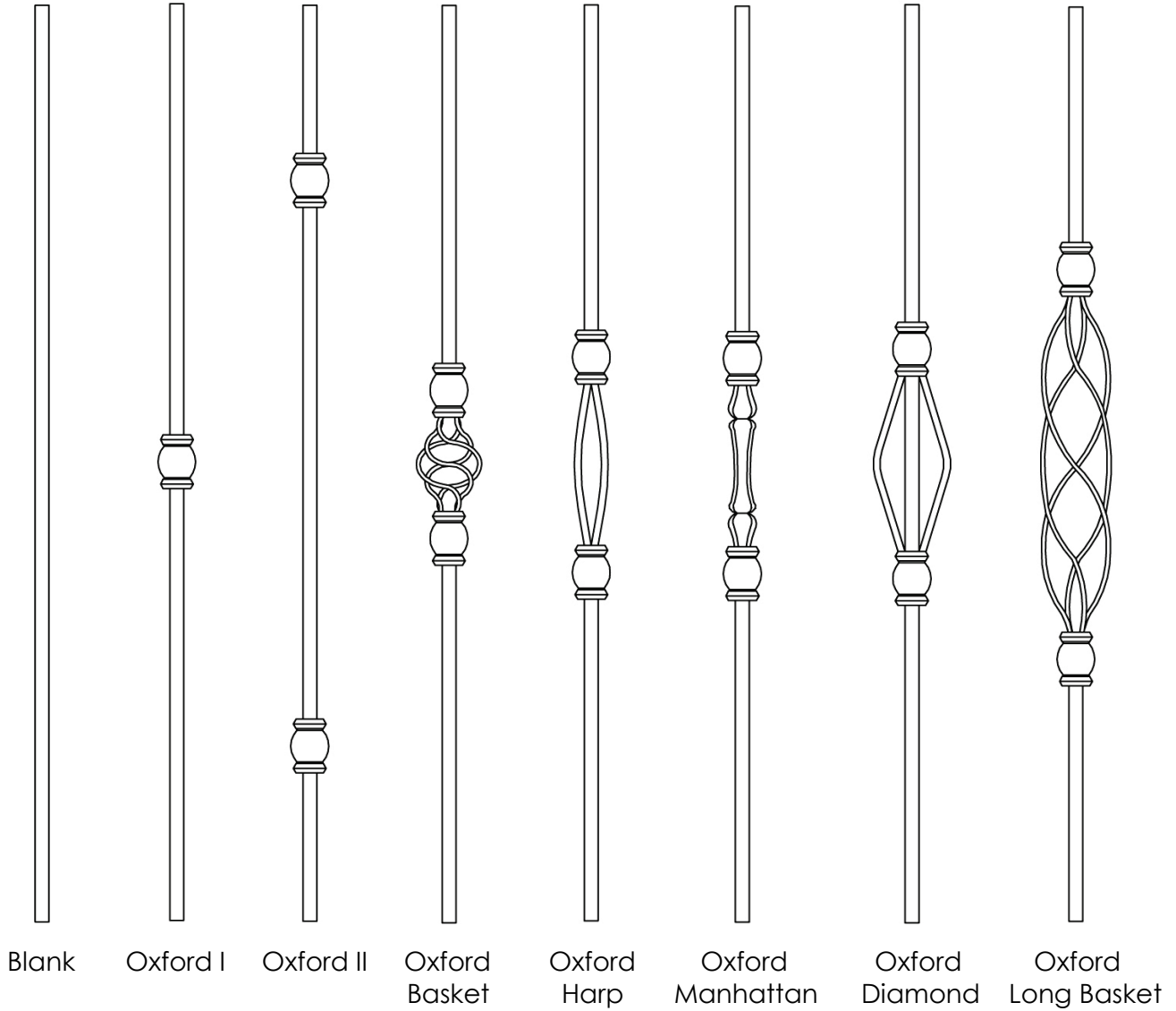
** Upgraded Wood Balusters May Require Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

Iron Balusters

Oxford Feature Baluster Selections

*Oxford Iron is Square, Hollow 1/2" Straight Bars



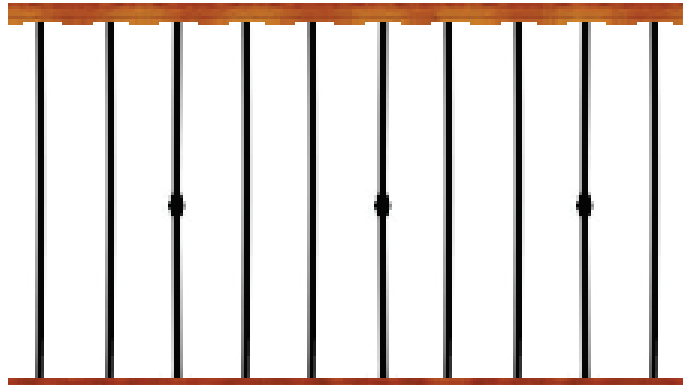
**Some Features May Require Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

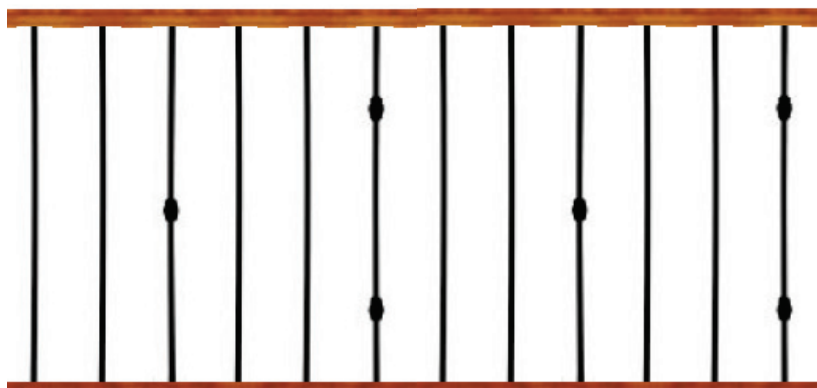
Iron Balusters Grouped

Oxford 1000 Series

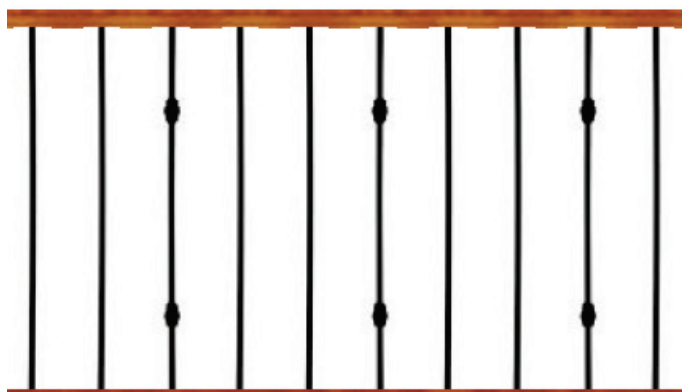
*Oxford Iron is Square, Hollow 1/2" Straight Bars



Style #1



Style #2



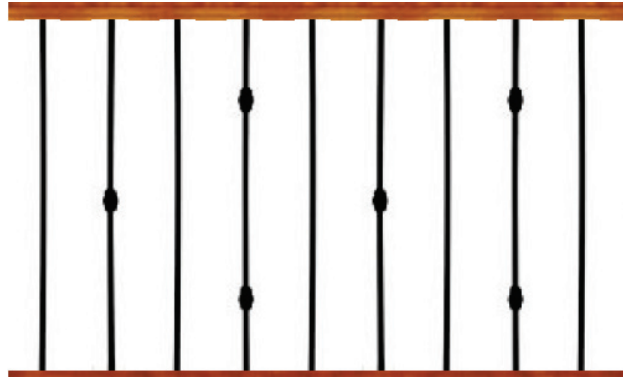
Style #3

Stair & Railing Catalogue

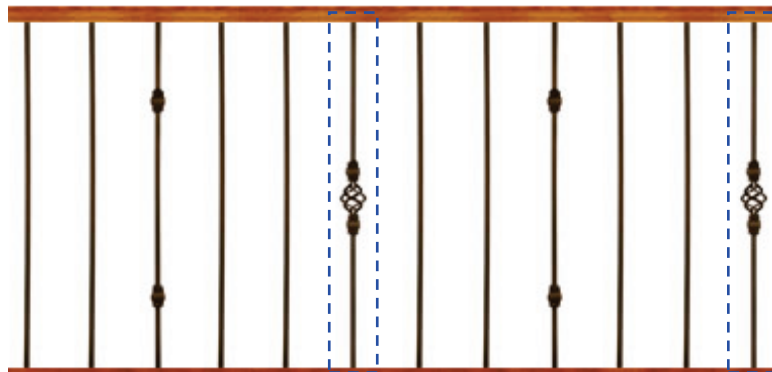
Iron Balusters

Oxford 2000 Series

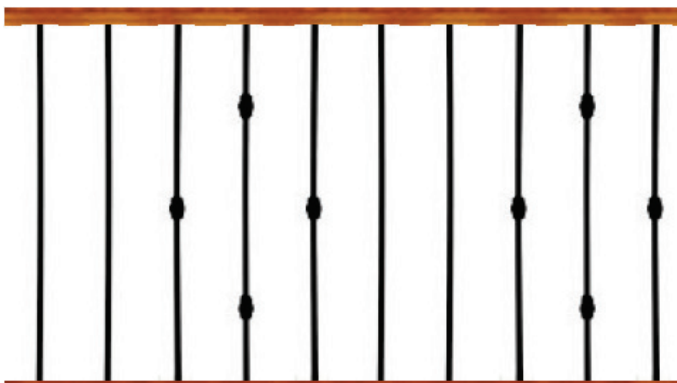
*Oxford Iron is Square, Hollow 1/2" Straight Bars



Style #4



Style #5



Style #6

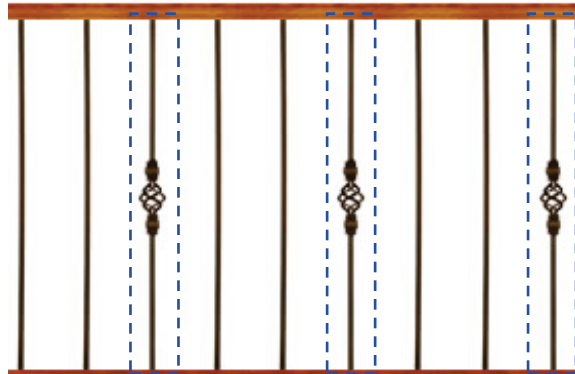
= Feature Baluster to be selected from: Oxford – Page #13

** All patterns above are shown with Oxford Basket Feature Iron Baluster

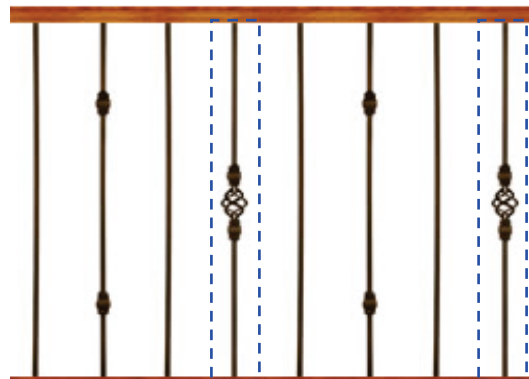
Stair & Railing Catalogue

*Oxford Iron is Square, Hollow 1/2" Straight Bars

Oxford 3000 Series



Style #7



Style #8

= Feature Baluster to be selected
from: Oxford – Page #13

** All patterns above are shown
with Oxford Basket Feature Iron
Baluster

Stair & Railing Catalogue

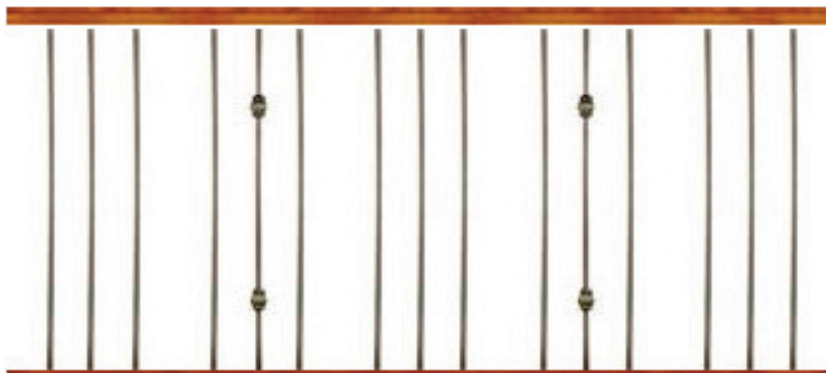
Iron Balusters

Oxford **Grouped** Series

*Oxford Iron is Square, Hollow 1/2" Straight Bars



Style #1



Style #2



Style #3

Stair & Railing Catalogue

Iron Balusters

Fusion Feature Series

*Fusion Iron is Square, Hollow $\frac{1}{2}$ " Bars with $\frac{3}{4}$ " Top and Bottom



Fusion
Blank



Fusion
Harp



Fusion
Manhattan



Fusion
Classic



Fusion Long
Basket

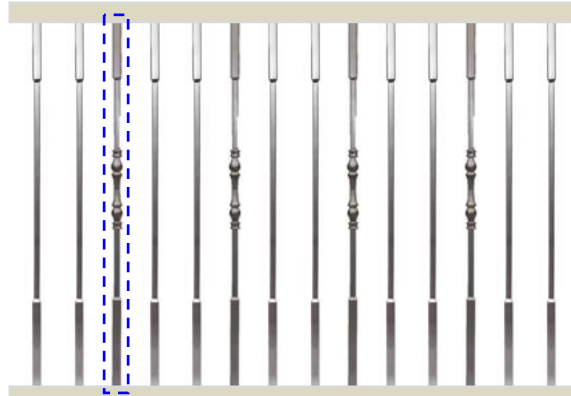
**Fusion Iron Requires Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

Iron Balusters

Fusion Feature Series Patterns

*Fusion Iron is Square, Hollow $\frac{1}{2}$ " Bars with $\frac{3}{4}$ " Top and Bottom



Typical Pattern #1

(Fusion Blank x2 / Fusion Feature)



Typical Pattern #2

(Fusion Blank / Fusion Feature / Fusion Blank)
– Grouped in 3's

= Feature Baluster to be
selected from Page #18

** All Patterns Above are
Shown with Fusion
Manhattan

**Fusion Iron Requires Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

Iron Balusters

Contempra/Venti Contempra Feature Series



Contempra
Double Bar
($\frac{1}{2}$ " Bars)



Venti Contempra
Double Bar
($\frac{3}{4}$ " Bars)



Venti
Blank
($\frac{3}{4}$ " Bars)

** All Venti Contempra Iron Require Custom Order Time (approx. 15 days)

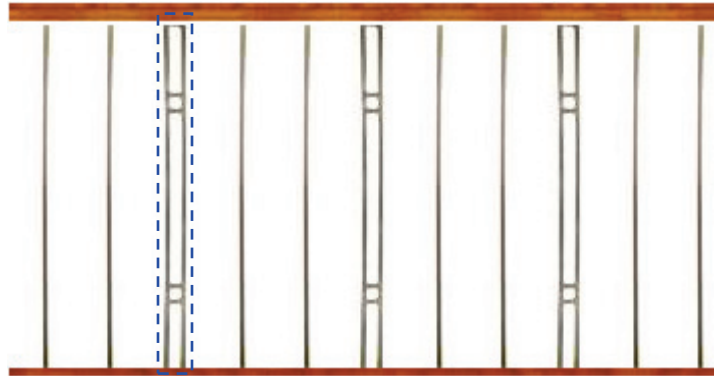
Stair & Railing Catalogue

Iron Balusters

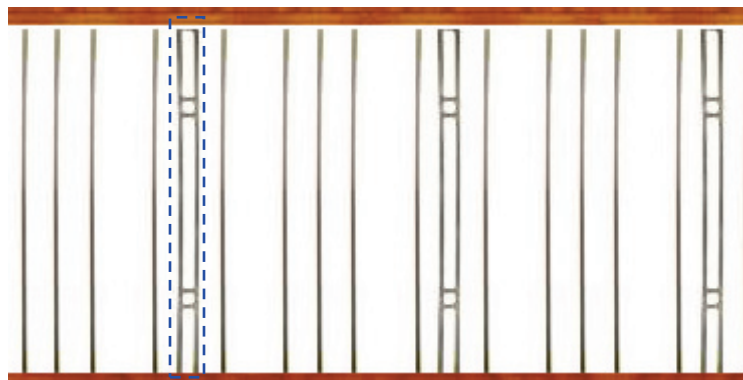
Contempra / Venti Contempra Series

*Contempra Iron is made with 1/2" Bars

*Venti Contempra Iron is made with 3/4" Bars



Style #1



Style #2 (Grouped)



Style #3

= Feature Baluster to be selected from Page #20

** All Patterns Above are Shown with Contempra Double Bar

Stair & Railing Catalogue

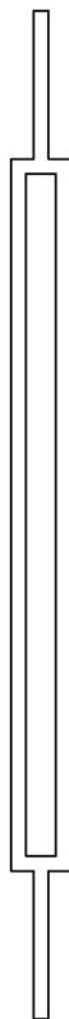
Iron Balusters



Tailor Bar



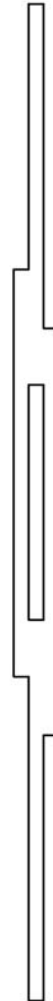
Matrix
($\frac{3}{4}$ " Square Bars)



Hardy



Tofino I



Tofino II

** Tailor Bar Iron Also Available in Stainless Steel.

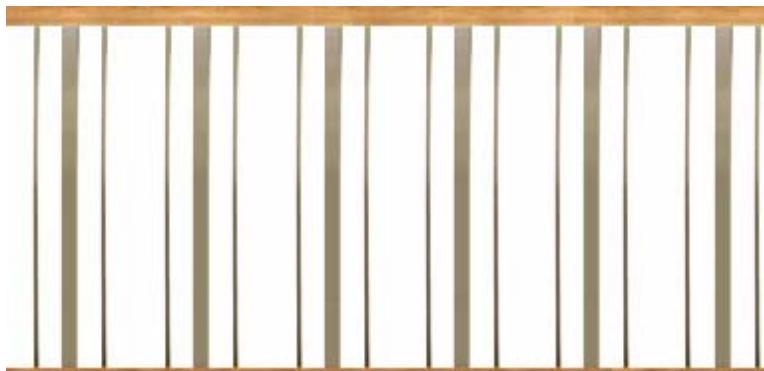
Stair & Railing Catalogue

Iron Balusters

Tailor Bar Series



Style #1
(Tailor Bar)



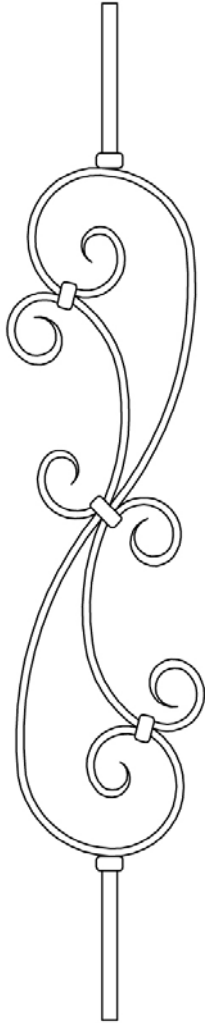
Style #2
(Blank / Tailor Bar / Blank) – GROUPED



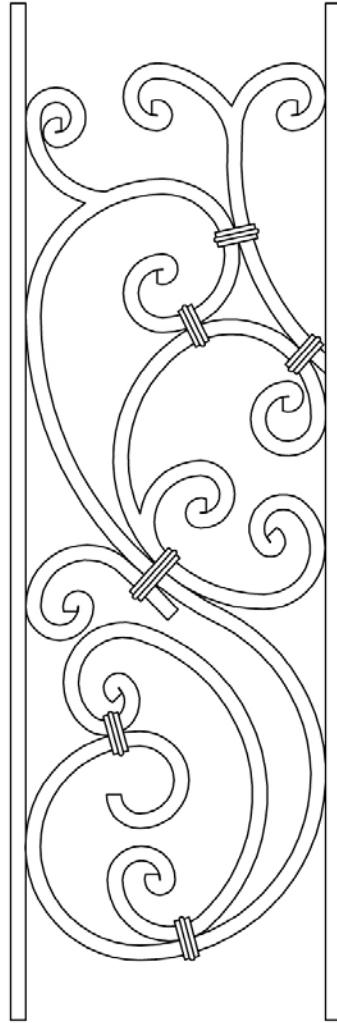
Style #3
(Blank / Tailor Bar)

Stair & Railing Catalogue

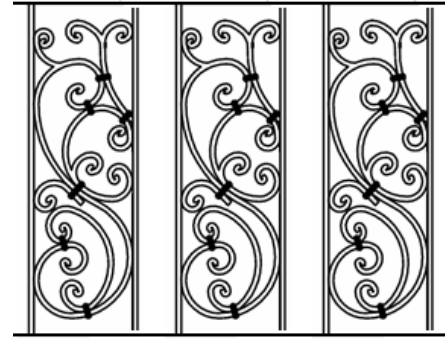
Iron Balusters



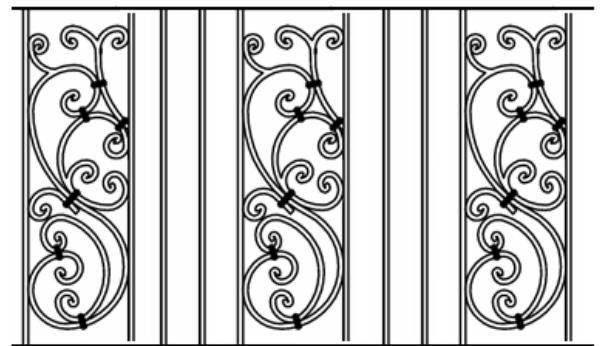
Hollow
Scroll



Tuscany
Panel



Typical Pattern #1:
(Tuscany Panel / Repeat)



Typical Pattern #2:
(Blank x 2 / Tuscany Panel)

THIS IRON MAY NOT MEET THE INTENT OF THE BUILDING CODE, PLEASE DISCUSS WITH YOUR SALES CONTACT.

**Custom Order Time (approx. 3-4 weeks)

Stair & Railing Catalogue

Iron Balusters

Stainless Steel & Round



5/8" Round
Stainless
Steel

1/2" Square
Stainless
Steel

5/8" Round
Blank*

*5/8" Round Blank Available in Stainless Steel and Colour

**Product Requires Custom Order Time (approx. 15 days)

Stair & Railing Catalogue

Iron Colours

All Iron Spindles and Iron Wall Brackets are Available in The Following Colours.

Colours May Not Be Exactly As Shown



BONDED PEWTER – Smooth, Glossy Finish



GRAPHITE – Textured Finish



BLACK – Smooth, Matte Finish



OIL RUBBED BRONZE – Textured Finish

Stair & Railing Catalogue

Newels

(2 1/2")



#212
Blank

(3")



#16
Blank



#15

STANDARD (3 1/2")



#6
Blank



#3



#5



#7



#74



#75



#76



#77



#94

UPGRADED (3 1/2")



#25

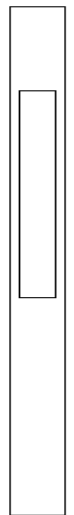


#65

UPGRADED 4 5/8" AND 6 5/8" NEWEL POSTS:



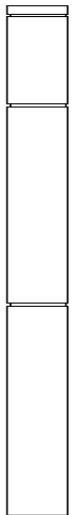
#6
Blank



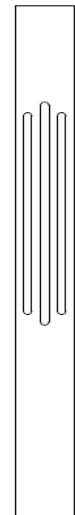
#74



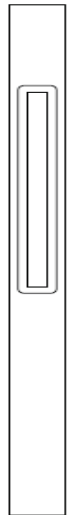
#75



#76



#77



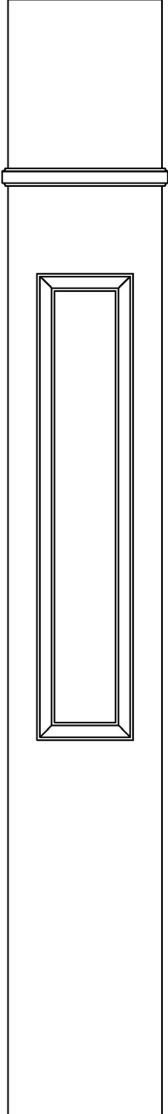
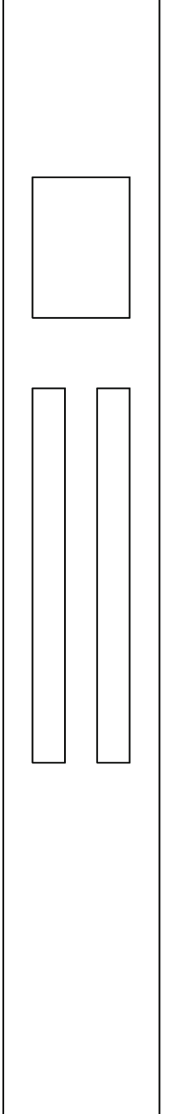
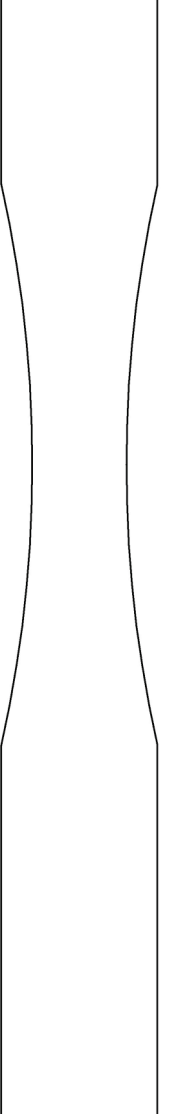
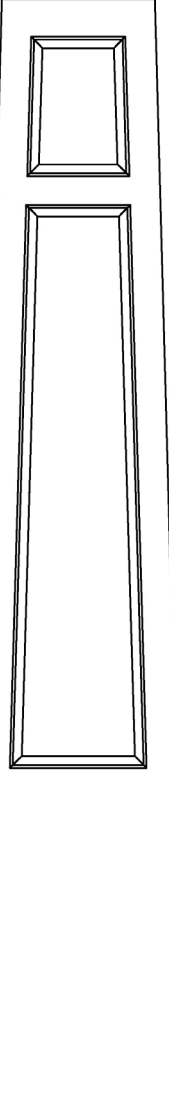
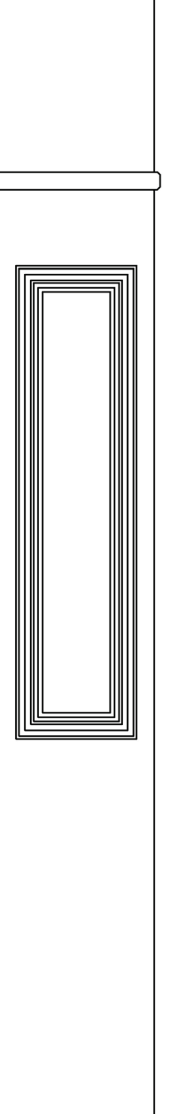
#94

** Upgraded Posts May Require Custom Order Time (approx. 15 days)

See Newel Post Caps (page #29) for cap options.

Stair & Railing Catalogue

Upgraded Newel Posts

				
<p>London Classic look Flat Panels with moulding</p>	<p>Luxor Strong lines deluxe styling</p>	<p>Capri Solid core posts with curves</p>	<p>Admiral Tapered Post, gorgeous ball top</p>	<p>Grandville Flat Panels with multi- layered moulding</p>

Each of these beautiful newel posts come in standard 4 5/8" and 6 5/8" square sizes.

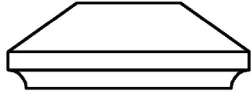
See Newel Post Caps (page #29) for cap options.

Stair & Railing Catalogue

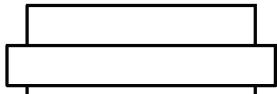
Newel Post Caps

(sizes will match newel post selection)

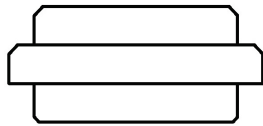
STANDARD POST CAPS:



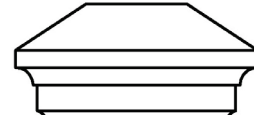
Cottage Cap



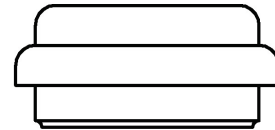
Contempra Cap



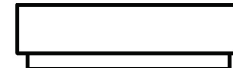
Chamfer Cap



Regency Cap



Stacked Cap

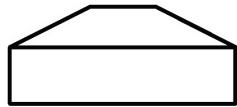


Sawcut Cap

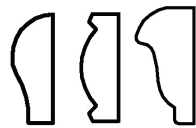


Shaker Cap

UPGRADED POSTS CAPS:



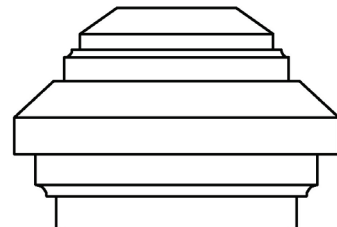
Mitred Top



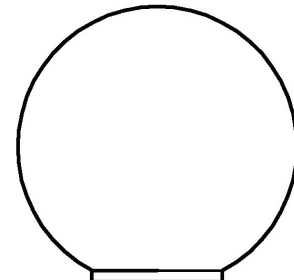
Alpine / Oxford / Victorian Moulds

Note:

Mould 3' for 3 1/2" mitred top
 Mould 4' for 4 5/6" mitred top
 Mould 5' for 6 5/8" mitred top



Grandville Cap



Admiral Ball

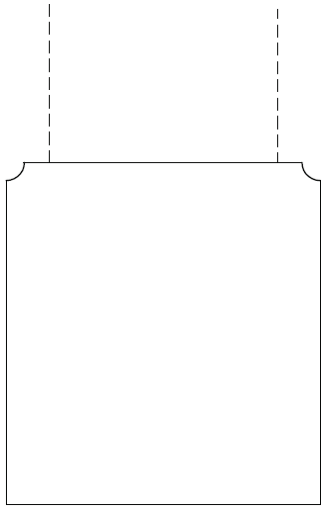
Admiral Ball Must Be Installed With a Post Cap
 (See Cap Options Above)

** Upgraded Caps May Require Custom Order Time (approx. 15 days)

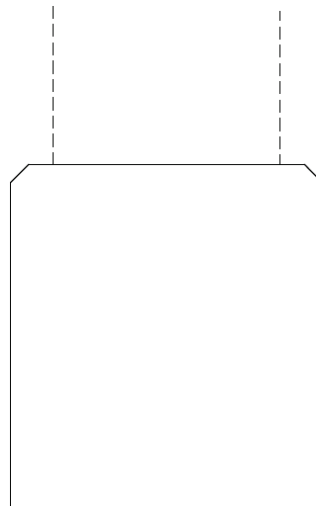
Stair & Railing Catalogue

Available Post Additions (sizes will match newel post selection)

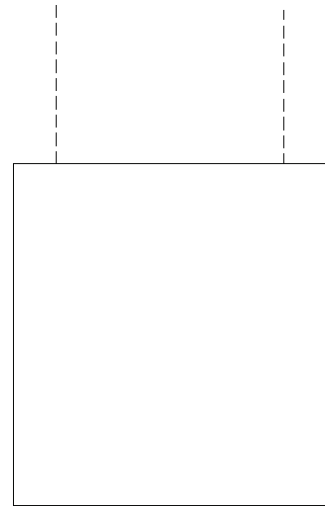
BASE SKIRTS



Standard (with cove)

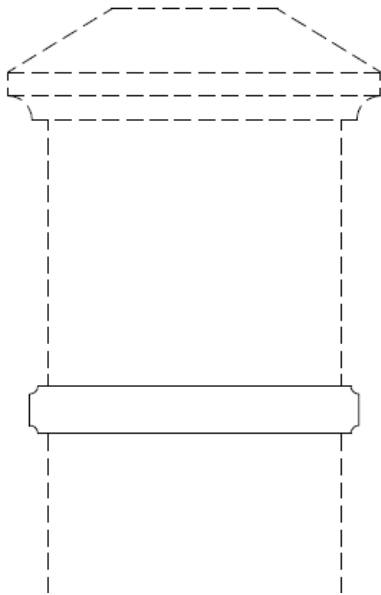


Chamfered

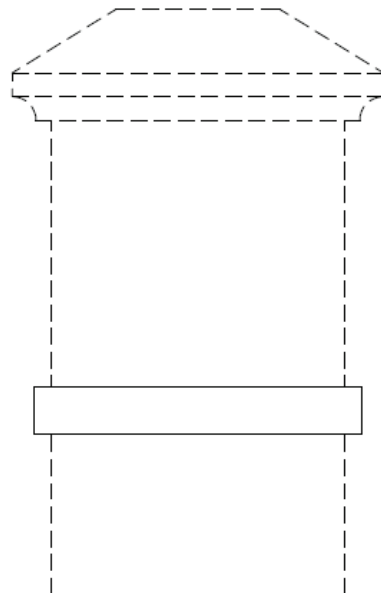


S4S (blank)

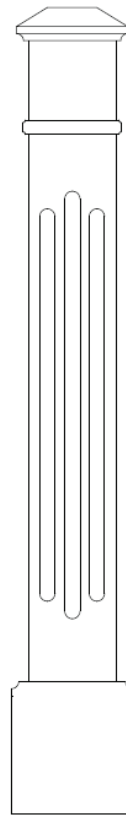
COLLAR MOULD



Standard (with cove)



S4S (blank)



Example of both Standard (with cove) Base Skirt and Collar Mould on a 4 5/8" Fluted Newel Post

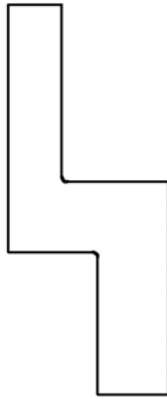
Stair & Railing Catalogue

Wall Brackets (for Wall Mounted Railings)

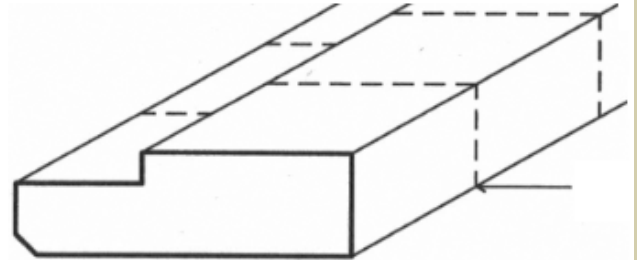
STANDARD WALL BRACKETS:



Standard Wood Bracket



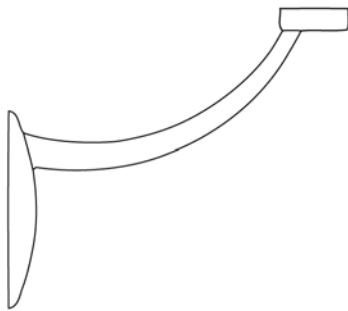
Shaker Wood Bracket



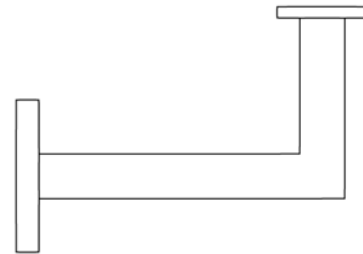
Brackets sent out in lengths and installer to cut on site.

Extant Wood Bracket

UPGRADED WALL BRACKETS:



1 Hole Metal Wall Bracket

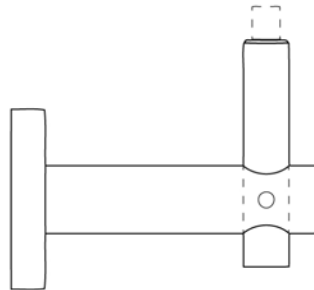


Metal Wall Bracket

(Iron color to be selected from Standard Colors)

Standard Iron Colors Available:

Black / Bonded Pewter / Oil Rubbed Bronze / Graphite



Round Metal Bracket (Stainless Steel)

** Upgraded Wall Bracket Options May Require Custom Order Time (approx. 15 days)

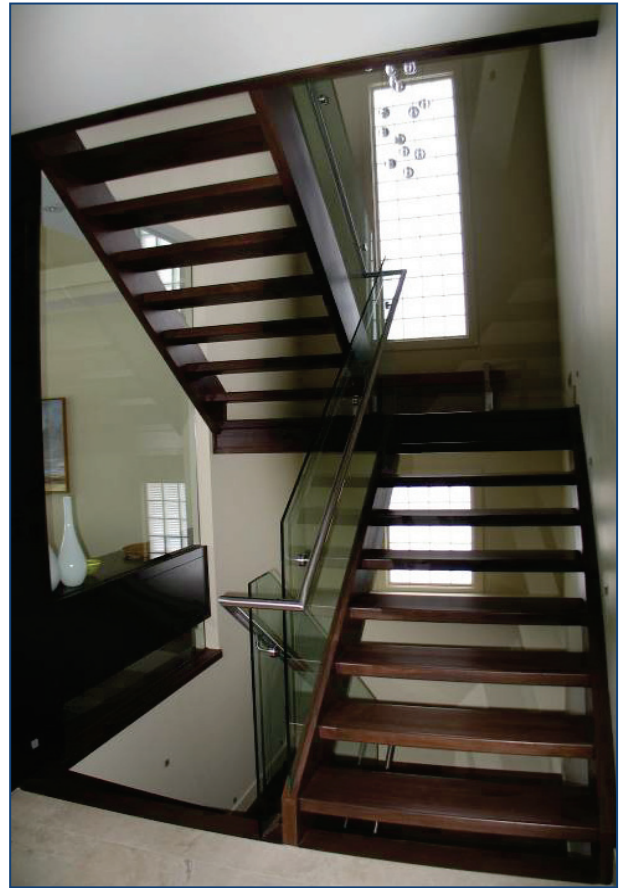
Stair & Railing Catalogue

Glass & Stainless Steel Systems

Artistic Stairs offers a full Stainless Steel System including newels, standoffs, or aluminum base shoe styles for glass systems. The Stainless Steel System includes a stainless steel handrail (or can be wood), newel posts, and your choice of stainless balusters or glass panels. The system is generally installed on a wood shoe plate.

Stainless Steel can be installed on both Straight and Curved Stairs. The stairs can be construction grade or finish grade (a more furniture grade quality stair) provided by Artistic Stairs.

These pictures are examples of the Stainless Steel System and 2" round standoffs with 12mm thick glass as guards with Stainless Steel handrail.



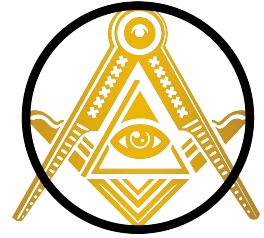
Stair & Railing Catalogue

Stair Carriage Photos



Stair & Railing Catalogue

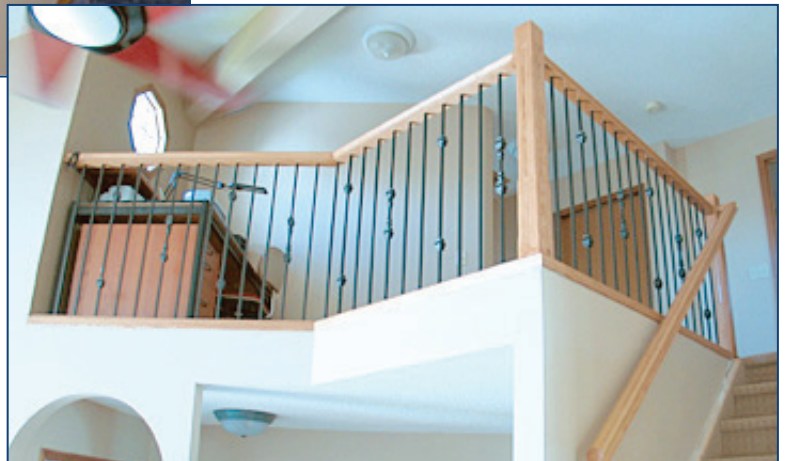
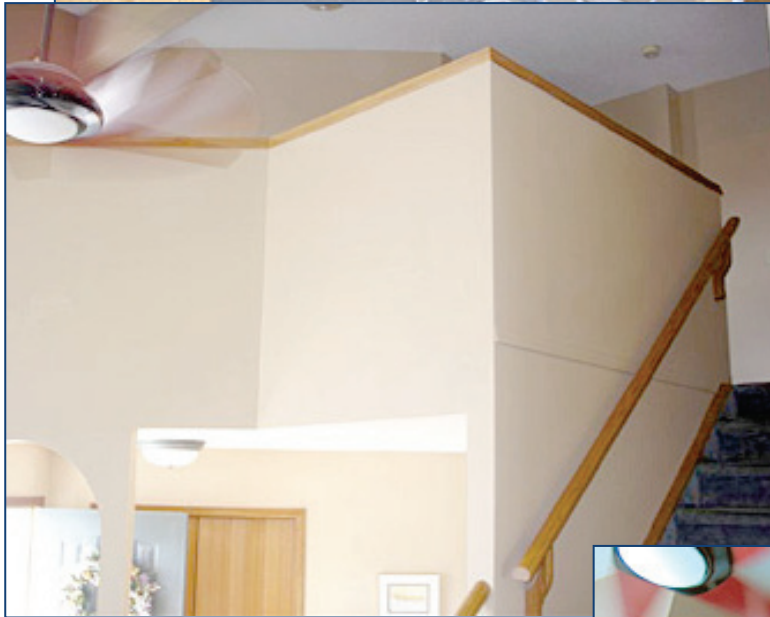
Before & After Renovation Photos



BEFORE



AFTER

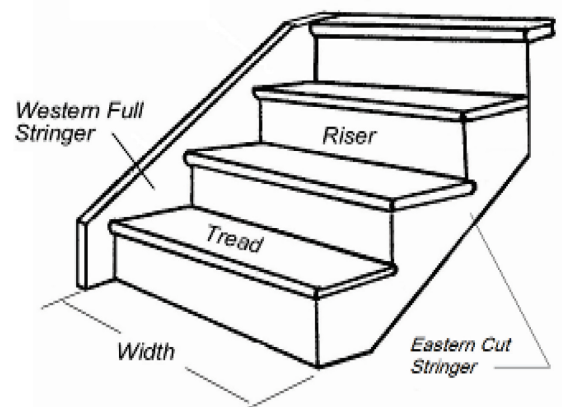
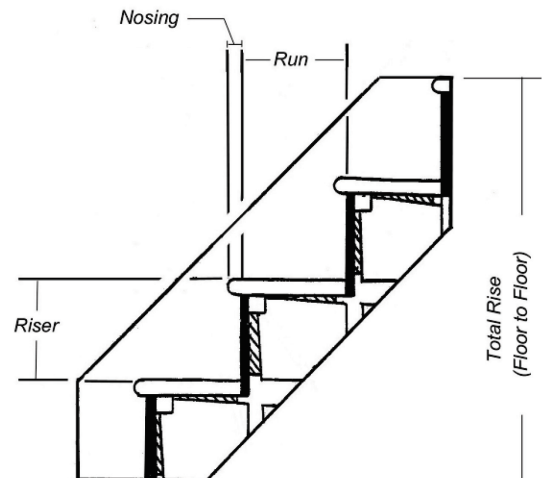
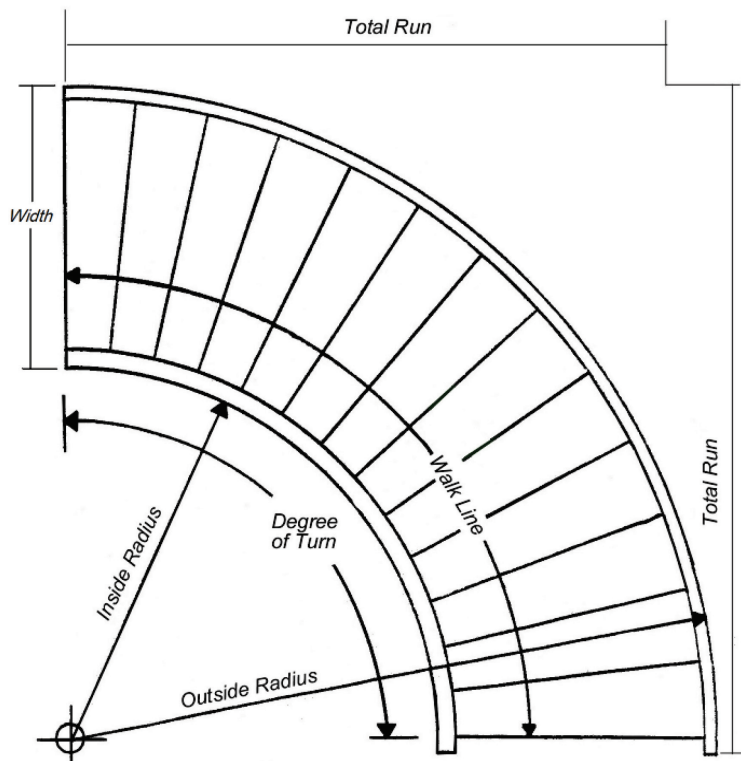


Stair & Railing Catalogue

Common Terminology

Basic Stair Anatomy

- Degree of Turn The degree in which a curved stair turns.
- Eastern Stringer Saw Tooth or cutout stringer design in which the spindles sit on the tread of the stair.
- Inside Radius See diagrams below.
- Nosing The portion of the tread that overlaps the riser.
- Outside Radius See diagrams below.
- Riser Vertical dimensions from tread to tread.
- Run Horizontal dimensions from riser to riser.
- Stair Width See diagrams below.
- Tread Horizontal face of the stair.
- Walk Line 18" into the tread from the inside of the stair measured from riser to riser. This dimension is used by the inspectors to measure the legal run per tread. Code minimum at this point is 9".
- Western Stringer The tread is fit into the stringer and there is a stringer both below and above the tread.



Stair & Railing Catalogue

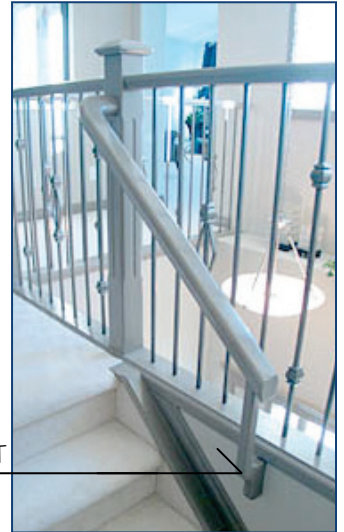
Basic Rail Anatomy

- Baluster
- Eastern Railing

Spindles.

Shown on Layout Drawings as 'ESTN'.

- Extended Wall Brackets A Bracket used to attach wall mounted railing to the wall that is longer than the standard wall bracket.



EXTENDED WALL BRACKET

- Floor Level Railing
- Mould

Shown on layout drawings as 'F/L'.

Material, usually patterned strips, used to provide ornamental variation of outline or contours and to cover any gaps or seams between different materials (for example: wood and drywall).

See page #30 for examples.

- Newel
- Shoe
- Wall Brackets
- Wall Mounted Railing
- Western Railing

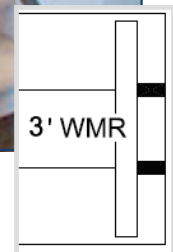
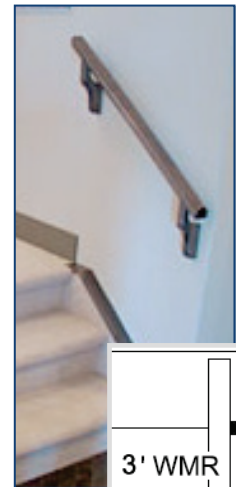
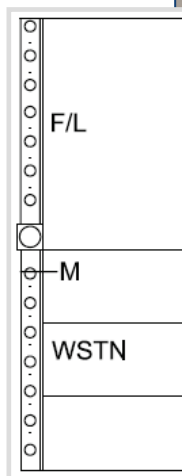
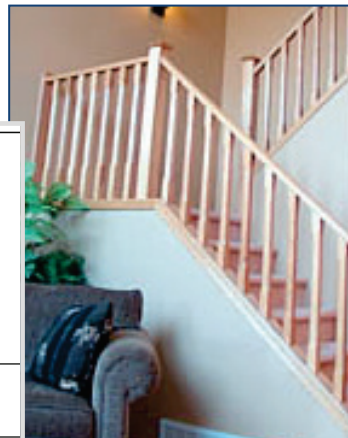
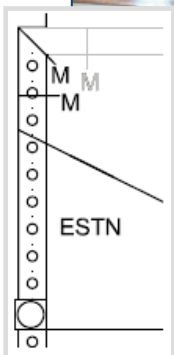
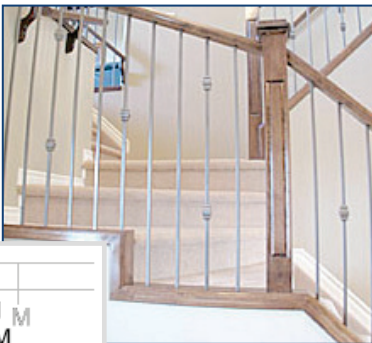
Posts.

Bottom plate that the spindles are set on. *See page #39 for examples.*

A bracket that is used to attach wall mounted railing to a wall. *See page #31 for available styles.*

Shown on layout drawings at 'WMR'. Railing that is mounted to the wall. No spindles are used.

Shown on layout drawings as 'WSTN'.



Stair & Railing Catalogue

Stair and Railing Additional Components/Options

- Base Volutes



DECLINING BASE

Custom round base at the side of the first tread. Can be Carpet Grade (made of plywood and covered by carpet by builder), Capped (flat base capped in hardwood material), or Declining (the stringer declines into the base that is in a hardwood material, not plywood).



CARPET BASE



CAPPED BASE

- Carpet Tee

A wood strip installed on the bottom or back of an open riser stair with plywood treads. The carpet is then installed and tucked under the tee, so that no carpet seam is visible.



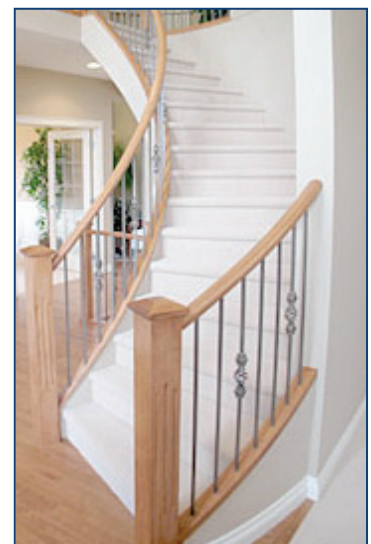
- Ceiling Plate

A wood plate that connects the handrail and shoe on a spindled stair rail that has diminishing spindles.



CEILING PLATE

DIMINISHING SPINDLES

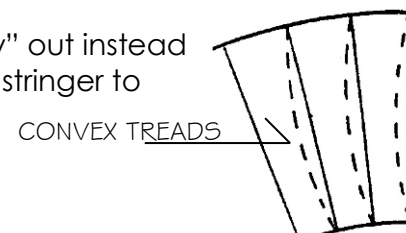


- Closed Risers

When a stair has a physical riser so that you cannot "see through" the steps.

- Convex Treads

When the treads "bow" out instead of straight across from stringer to stringer.



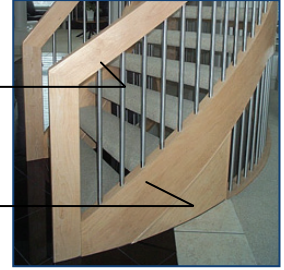
CONVEX TREADS

Stair & Railing Catalogue

- Straight Treads

When the treads are straight across from stringer to stringer.

STRAIGHT TREADS



- Designer Foot

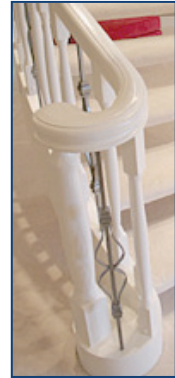
A method to add additional support to a stair.

- Diminishing Spindles

When spindles gradually change from full height to smaller. See Picture from "Ceiling Plate".

- Handrail Volute

A custom rail curl part at the base of the stair that sits on a Base Volute with a dowel top newel post.



- Half Newel

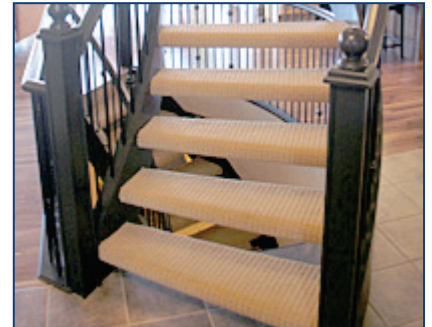
A newel cut in half vertically and placed against the wall in which the handrail and shoe run into.



HALF NEWEL

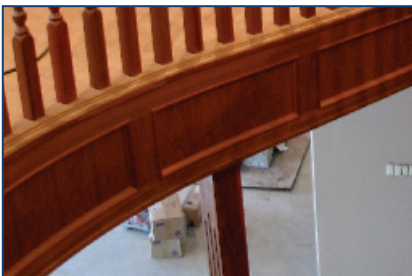
- Open Risers

When a stair does not have any physical riser and one can "see through" the steps.



- Recessed Paneling

Moulding is used to create a panel effect. This can be on the stringers of Artistic-made stairs or on fascia installed by Artistic Stairs.



- Wall Plate

A blank piece of wood the same height of the newels installed against the wall in which the handrail and shoe run into.

WALL PLATE



Stair & Railing Catalogue

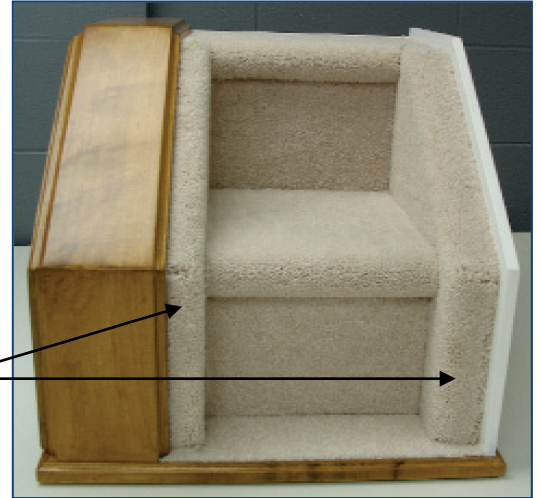
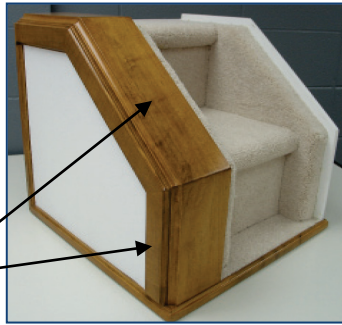
Shoe Details (for construction grade stairs)

STANDARD SHOE & MOULD

Typical install with carpet wrap over wall stringer and under shoe.

4 5/8" Shoe
Standard Shoe Mould

Carpet Wrap



CLASSIC ROUND OVER

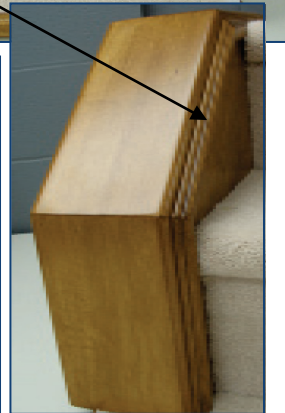
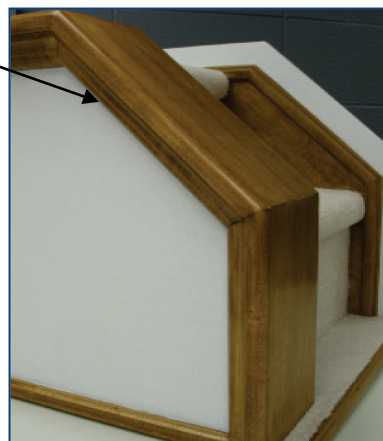
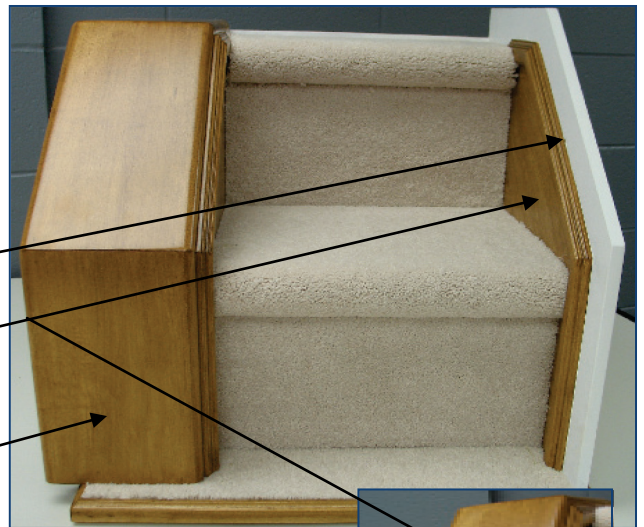
Wall Side has no stringer, the fascia is installed with 1/4" Combo Mould. Stringer Side has 6" Round Over Shoe with Classic Crown Mould on Outside. The inside face also has fascia and 1/4" Combo Mould.

No Wall Stringer

Inside Fascia &
1/4" Combo Mould

6" Round Over Shoe

Classic Crown Mould

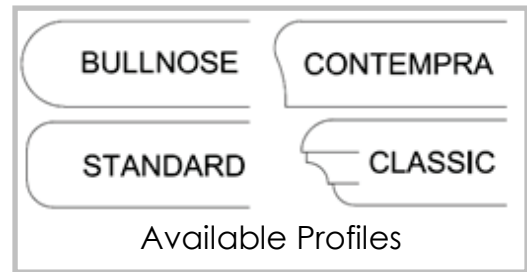
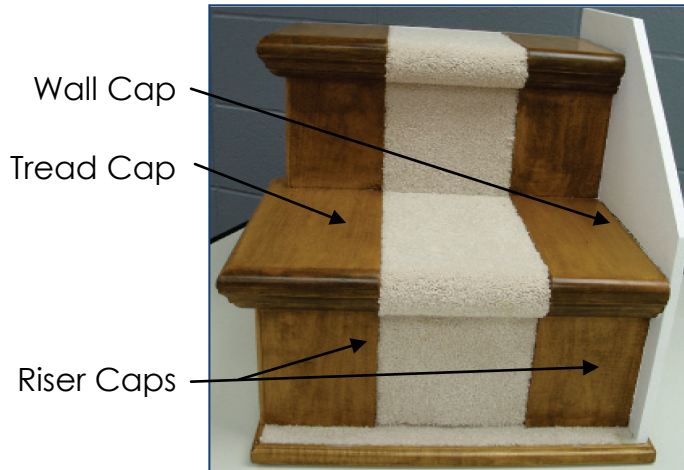


Stair & Railing Catalogue

TREAD AND WALL CAPS

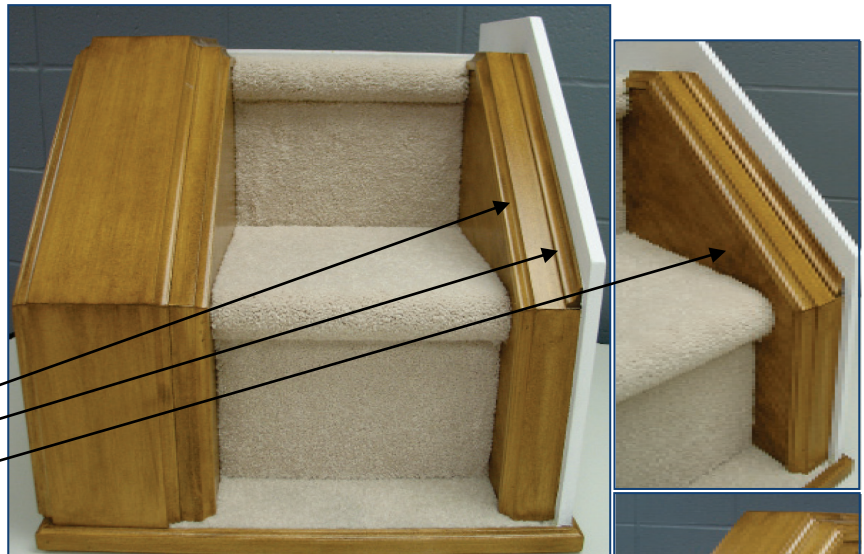
Tread caps can be used on Eastern Style Stairs ("saw tooth"). The picture shows no western wall stringers with classic profile tread and wall caps.

Wall caps can be used when the stair has a Western Stringer.



STRINGER CAPPING & FASCIA

In place of standard carpet wrapped stringers, the stairs can be clad in wood, using Stringer Capping, Inside Fascia and Outside Fascia.



- 4 5/8" Shoe
- Stringer Capping Under Shoe
- Inside Fascia
- Outside Wall:
- 1 3/4" Shoe Mould Under Shoe
- Outside Fascia
- 'A' Mould at bottom of Fascia



ERGA MNES

Aty ku immaginata juaj merr jete!





ERGA  **MNES**

zona industriale ish oficina
30m ne te majte te
restorant Bacuku

Mamurras Albania



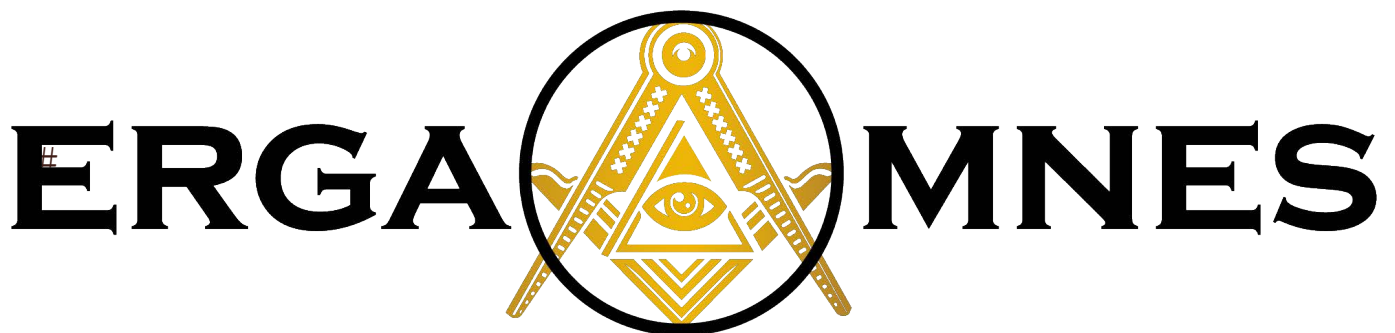
ERGA  **MNES**

RAILING DESIGN GUIDE



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At Compass Ironworks, we carry into the 21st century the Amish traditions that forged our artistic sensibilities: honesty, integrity, and dedication to family, community, and craft. We do no mass production here; every installation reflects your unique needs. We are master craftsmen who work with both traditional and 21st century tools. At the end of the day, we close the doors and leave our tools at the shop, not to be touched until the next workday begins.





WROUGHT IRON



Over the centuries, wrought iron has been an important expressive material that reflects refined taste and character. The beauty of wrought iron is that despite its inherent rigidity and strength, it can be molded into graceful and elegant shapes. Iron possesses beauty that never dies; it is as charming today as it was a hundred years ago. And will remain so a century into the future.

The possibilities for expression in iron are unlimited. Iron can be turned and twisted into innumerable designs and textures to achieve the artist's and client's desired result. By working closely with designers, architects, and clients, unique expressions can be incorporated into the final design for the very essence of bespoke craftsmanship.

Using iron also makes a "green" statement. All the solid iron and aluminum bar stock we use is 97-100% post consumer recycled material. As stewards of our planet, we need to protect our earth's resources. By recycling old appliances, cars, and buildings, we re-purpose existing materials into new and exciting ornamental iron products that will maintain their beauty and value for decades.

Enduring Finish

The integrity of the protective coating (or "finish") makes it possible to admire the work of past masters today. We treat our products with the most durable and resilient powder-coating so your iron masterpiece may be admired for ages to come.

The process starts with the materials. We use top-quality solid bars—not the thin wall hollow tubing pickets used for mass-produced fences. After the material is forged, welded, and fabricated to our client's specifications, the all-important finishing process begins...

First, the entire project is sandblasted to remove all mill scale, dirt, and residue. This step also performs another important function: physically opening up microscopic pores in the metal in preparation for the powder-coat. The next step is a hot phosphate bath followed by two clean water rinses. Next, we apply the actual finish, starting with a zinc-rich epoxy primer. Then, the entire project is heated, melting and partially curing the primer onto the metal surface. While things are still hot, the first top coat is applied followed by a second and final finish coat. This last coat is treated to a long, slow pass through a curing oven to bake the powder to a specified hardness.

The entire spraying process is more than 99% efficient, and all leftover spray is reclaimed and reused. Our facility exceeds EPA and DEP requirements.



COMPASS
IRONWORKS

Dedicated Craftsmen

Our master craftsmen are all natives of the Pennsylvania Dutch heritage found in Lancaster County, Pennsylvania—an area known internationally for its impeccable craftsmanship and superb work ethic. Our craftsmen work as a team to design, measure, create, powder-coat, deliver, and install your project in an effort to make your entire Ironworks experience surpass your expectations.

We take pains to ensure that the overall design fits your taste and harmonizes with its surroundings. Another chief concern is meeting installation deadlines. As craftsmen of integrity, we do everything possible to make sure your promised installation is carried out on or ahead of schedule. Accurate measurements are taken onsite and, if needed, templates are made to ensure a perfect fit for the final installation.

Then, back at the shop we kick off the forging and fabricating. Detailed cleanup of the project requires scraping, grinding, sanding, and polishing to ensure visual cleanliness. The project is then pretreated and powder-coated right here in our facility for best quality control and ease of scheduling. For delivery, your iron is carefully wrapped for scuff-free transit to the site.

As we work, we keep in mind that our craftsmanship will be seen and evaluated for generations to come. We care about our clients' complete satisfaction. There is no excuse for anything less.





RAILING OPTIONS



Fairweather

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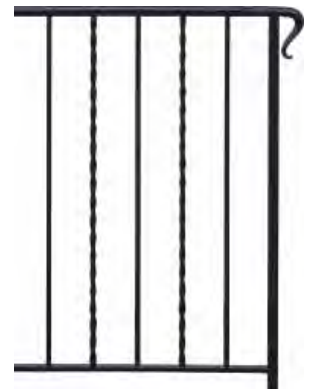
Cheshire Belly



Cheshire Belly (side view)



Cheshire Straight



Gladwyne



COMPASS
IRONWORKS

Railing Options



Hampshire Belly



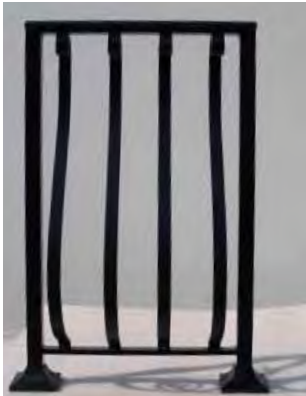
Hampshire Belly (side view)



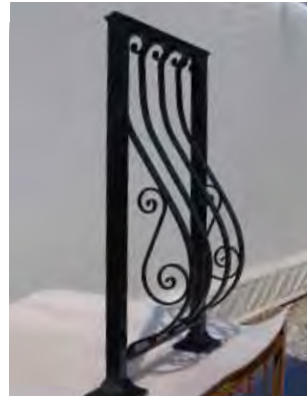
Hampshire Straight



Hammered Basket



Huntingdon Belly



Huntingdon Belly (side view)



Manchester Belly



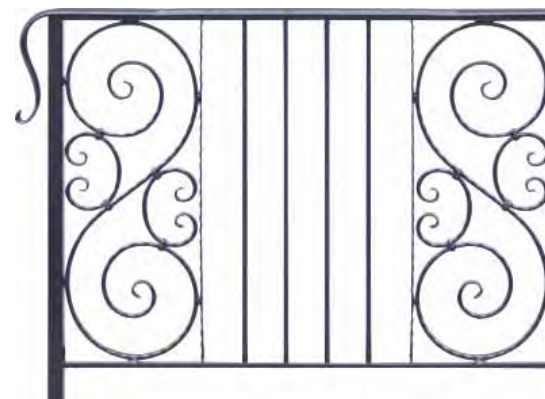
Manchester Straight



Standard 3-Rail



Standard 4-rail



Sussex

Railing Options



Tewksbury Straight



Tewksbury Belly



Tewksbury Belly
(side view)



Detail of cover shoe
to add aesthetics and
protection to base of post

Caprail Transition Choices



Lamb's Tongue



Volute



Petite Lamb's Tongue



STANDARD RAILINGS



Roanoke

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Mainline



Roanoke (Railing has rivets through handrail)



INTERIOR POSTS

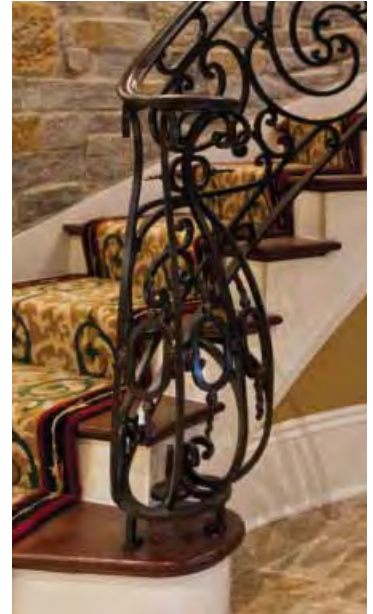
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Hilton Style Volute in 1/2" Round Bar



Ornate Foot Bracket



Hilton Style Volute in 5/8" Square Bar



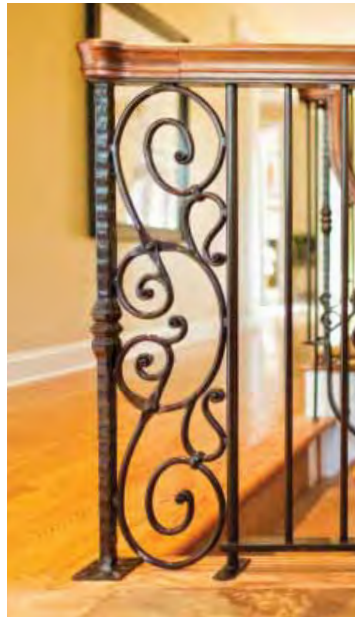
Faux Marble Column



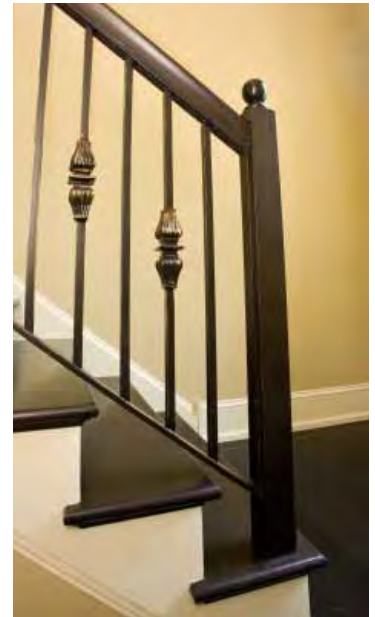
Custom Oak Column



Knightson Post



Iron Panel and Knightson Post



Wood Newel



Acanthus Termination



Custom Marbleized Column



Custom Turned Bronze Newel



MAIN FOYER RAILINGS

An exquisite iron railing in a main foyer setting makes a statement of bespoke taste. Iron has the rigidity and composition to withstand decades—even centuries—of use and still possess grace and elegance when admired generations later.

There are many exquisite and famous homes, such as The Breakers and The Nemours mansion, that wonderfully showcase the dramatic effect of a fine iron railing. The end result takes an ordinary space and transforms it into a masterpiece.

Today's architects, designers, and homeowners have more choices than ever before. While there are wooden and iron pickets that you can "stick and glue" for a cookie-cutter railing, the same space can be dramatized by incorporating a custom-forged piece of iron art—a piece of beauty to cherish forever.

But a word of caution... ironwork can be overdone. Well-designed railings are subtle, eye-pleasing structures that harmonize completely with their setting and surroundings. The result is an expression of your own design and taste that transcends time and will be admired for generations.



Exquisitely expressive hand-forged interior railing

All Rights Reserved Compass Ironworks



INTERIOR RAILINGS

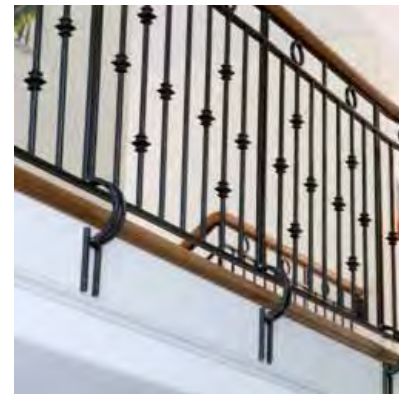


Mainline Style railing creates a visual impact

All Rights Reserved Compass Ironworks



Iron railings for family room overlook



Close-up of iron with wood handrail contrast



Ornate foot bracket supports the entire railing system



Grand Staircase railing in Moorestown, NJ



Close-up of scroll detail



Note the luxurious effect of gold highlight on the edge



Iron railing for kitchen stairs



Iron railing leads to the third floor



Custom interior iron railing in Mount Laurel, NJ

Oval design meets all codes but adds insightful yet subtle design flair.





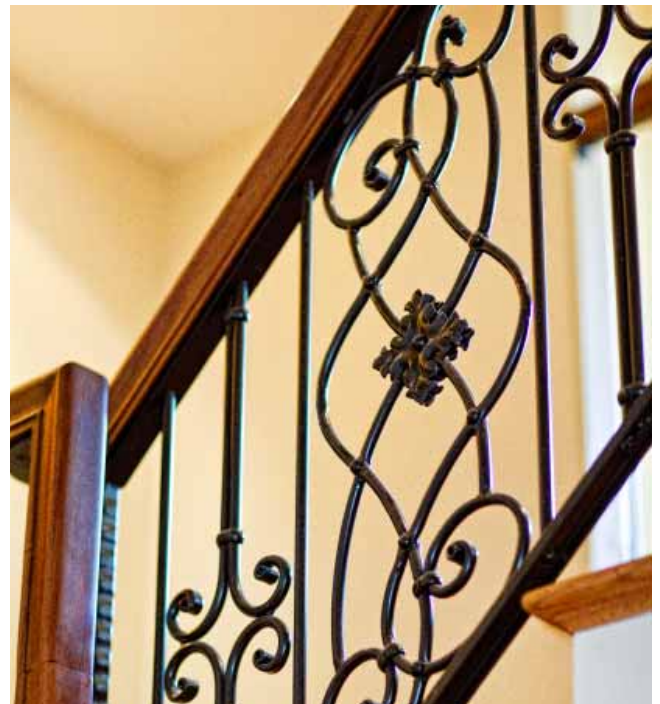
Custom stairs and hallway in 1840s barn, refurbished into a house



Arts & Crafts Style railing in Maryland



Detail of iron scrolls



Forged iron railing with Mahogany handrail



Hand-forged designs in 1/2" rail create a subtle statement



Forged panels add elegance to the foyer



Detail of hand-forged quad scrolls with gold highlight



Solid welded construction

Contemporary iron railing in Ventnor, NJ



Custom iron railing adds permanence to this beautiful foyer



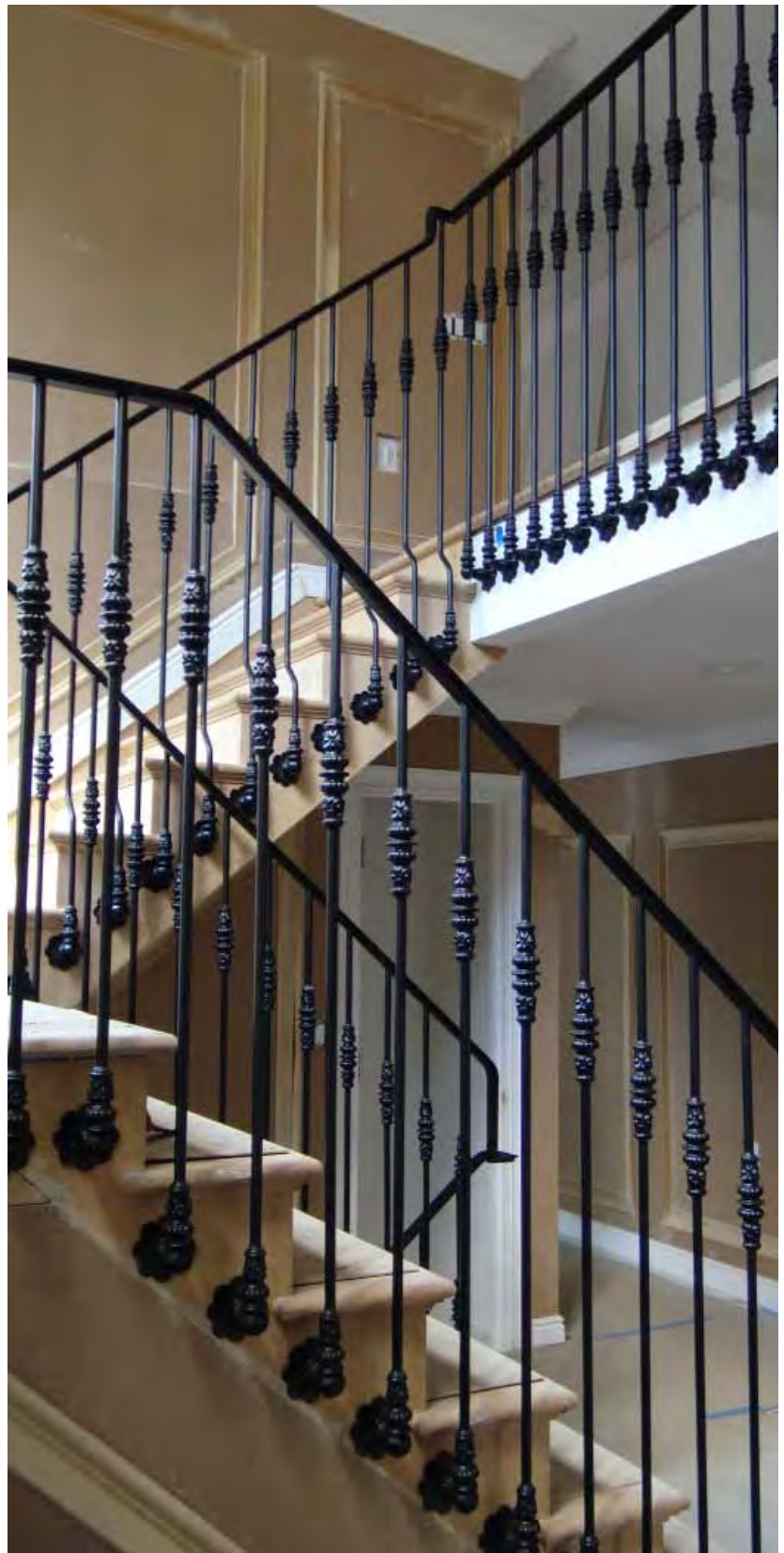
Detail of hand-forged scrolls



Close-up of Hilton volute



Level rail with custom forged balusters



Side mount stair railing



Wrought iron European design elements accentuate this private residence



Scrolls and rings compliment the European decor



Bronze highlight on the coat of arms



Custom scrollwork and Acanthus leaf combination

Detail of double
Acanthus leaf





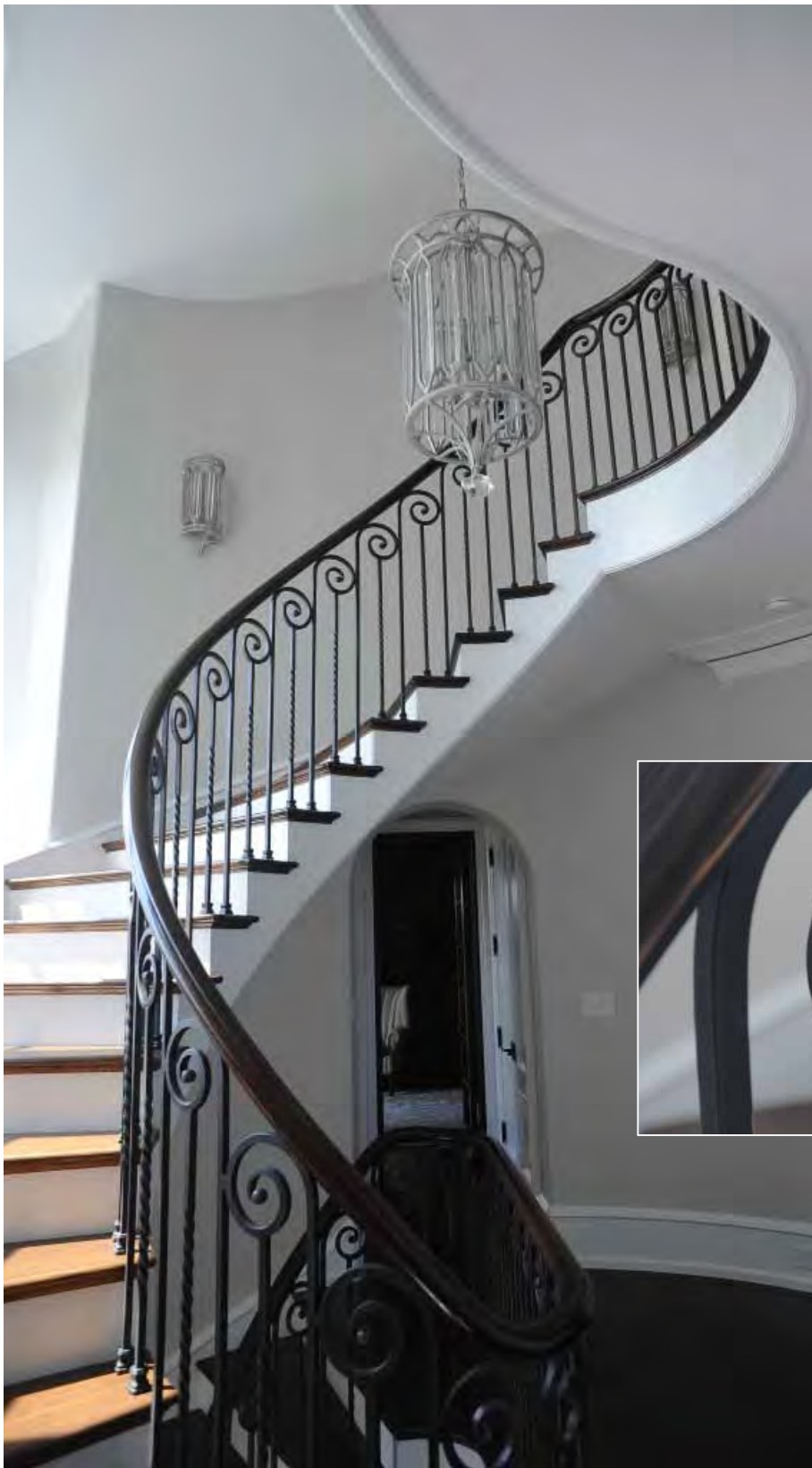
Custom forged crest accentuates beautiful forged railing



Close up of forged scroll detail for house railing

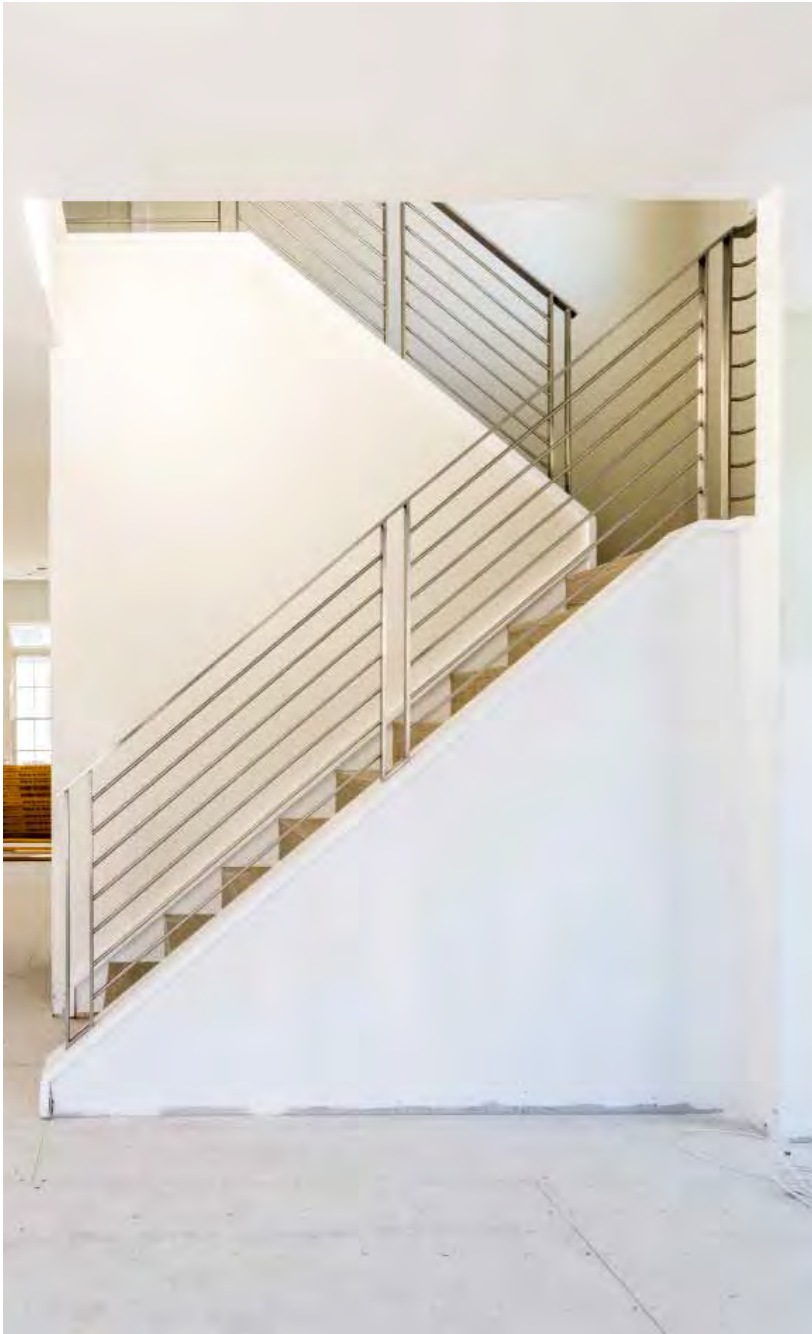


Traditional forged railing design for an awesome wow factor



Custom forged crest accentuates beautiful forged railing

Simple, classic and forged stair case railing



Modern stainless railing for staircase



The contrast of flat bar and round bar in stainless for a contemporary look



Overview of interior iron railing



Custom forged iron volute for stair handrail with antique tarnish



Forged iron stair handrail



Powder-coated black iron stair railing



Forged volute for wrought iron railing



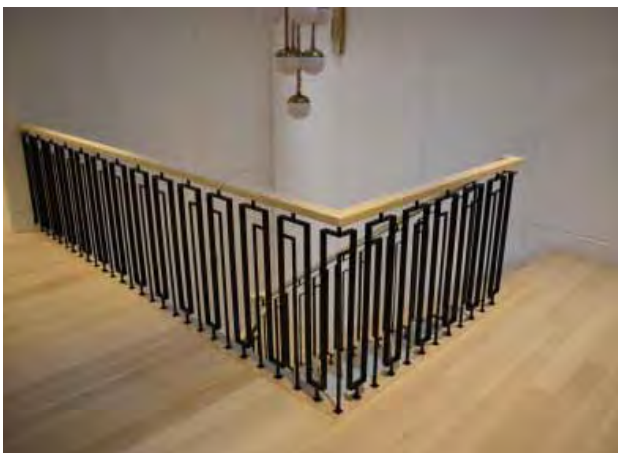
Understated but elegant balcony railing and stairs

Radial stair silhouette
hand crafted





Dimensional railing contemporary design



Contemporary iron railing with wood caprail



Depth detail of contemporary iron interior railing



Hand forged iron stair handrail



Curved turret staircase railing and hallway railing



Beautiful collaboration of metal, wood, and marble



Basketball engraving detail



Forged transcending lateral scroll



Beautiful staircase with wood cap-rail and iron railing

Close up of antique
tarnish and renaissance
wax finish





Multiple levels of iron railing

Post





BLACKENED RAIL CASE STUDY

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Achieving the blackened interior railing began with blasting the iron down to white metal. Immersed in a tank of chemical oxidizer, it became deep black. To stop the reaction and nullify residual oxidizing in the pores of the metal, the piece was put in another tank of neutralizing solution. The entire project was blown dry. Using an oven to dry speeds up the chemical reaction, but can cause rust. A penetrating oil was hand rubbed into the railing. Next, it was scotch-brited down through the blackening, so the silvery metal could show through as contrast. The piece was then put into the oven and brought to 300 degrees. When cooled, Renaissance Micro-Crystalline wax was rubbed by hand onto the surface. The result was stunning. A new railing finished with traditional blacksmith methods, complete with the irregularity of metal texture. It suited the client's level of contrast and fit perfectly into the design.



Close up of the antique blackening finalized piece.

Custom turned oak newel with fluted design



Hand-forged iron railing creates a statement that will transcend time



Solid bronze handrail with antique tarnish.

Bronze handrails add authentic safety to a refurbished 1934 pool house.



HISTORIC RAILING CASE STUDY

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Top: Bronze handrail and newel with iron twisted pickets make for an exquisite railing.

Bottom: A new custom iron railing perfectly matches 1934 work

A homeowner, contractor and architect team were renovating and adding to an original 1934 house. The original stair had this beautiful Iron railing with a golden tint, custom bronze newels and bronze handrail, complete with all bronze mounting plates. The intention was to perfectly match the original Ironwork and details.

The first step was to research the original material and methods. The original picket material had flattened corners to give it more contrast when the pickets were twisted. The picket collars had been forged from half-round bar. A bigger challenge lay in the custom bronze newel that they had used. Accurate dimensions were taken and the newel was photographed, then printed full size to show ever radius and detail so the copy lathe operator could exactly follow the 1934 handiwork.

A concern was that this newel would not meet today's code requirements for strength and rigidity. Some testing was done and some small innovations were made to the interior structure that wouldn't jeopardize visual harmony but amplify the structural integrity. This was then tested again and met the requirements satisfactorily

The real challenge was in the correct finish. First, the bar was tumbled to accentuate the scale, then corners were hammered, and it was pretreated then scotch-brited by hand to have some shine come through. The residue was blown off using compressed air, then a custom gold leaf mix was sprayed onto the entire picket and finally a clear sealer was applied. This was very close, but not quite a match. The next revision was to add a chemical oxidation process to slightly corrode the surface before the application of the gold leaf. We compared to the original work and it was an absolutely perfect match!

The bronze handrail and newel were also given an antique tarnish and clear coat, all of the brackets and mounting plates underwent the same processes to ensure a perfect match.



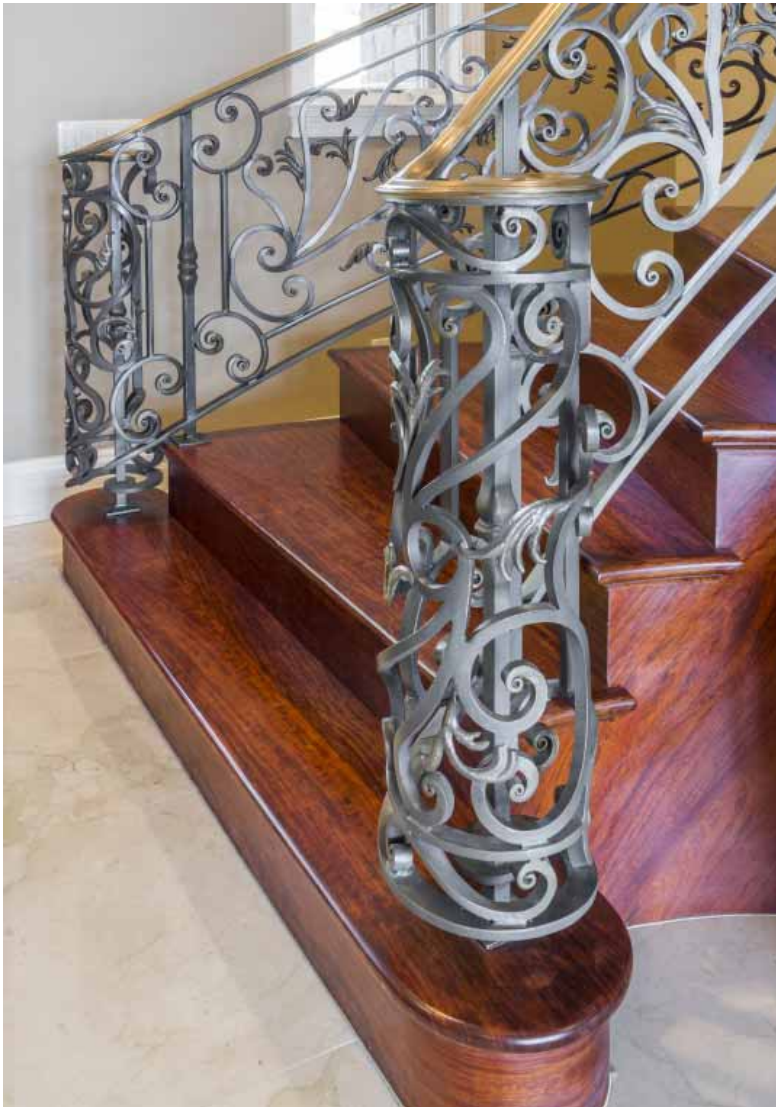
COMPASS
IRONWORKS



Ironwork perfectly suits the décor for these homeowners with a love of antiques and fine craftsmanship.



Hand-forged scrolls and hand brushed highlights express love of detail and quality.



Elegant scrollwork creates a pair of beautiful terminations.

Bronze volutes create timeless appeal.





Forged iron railing sets the tone for an awesome experience in this space.



Above: Beautiful radius creates an awesome balcony effect.

Right: Gold gilded leaves and rosette's make for a stunning volute.

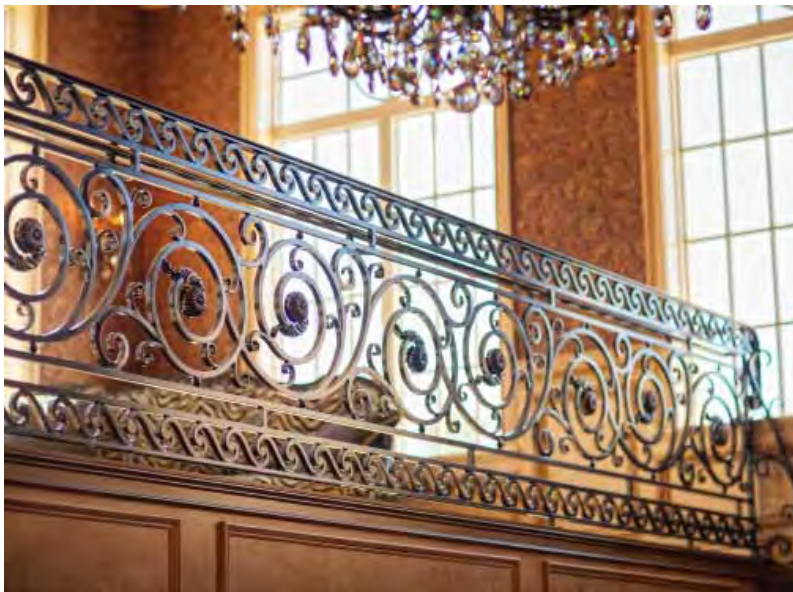




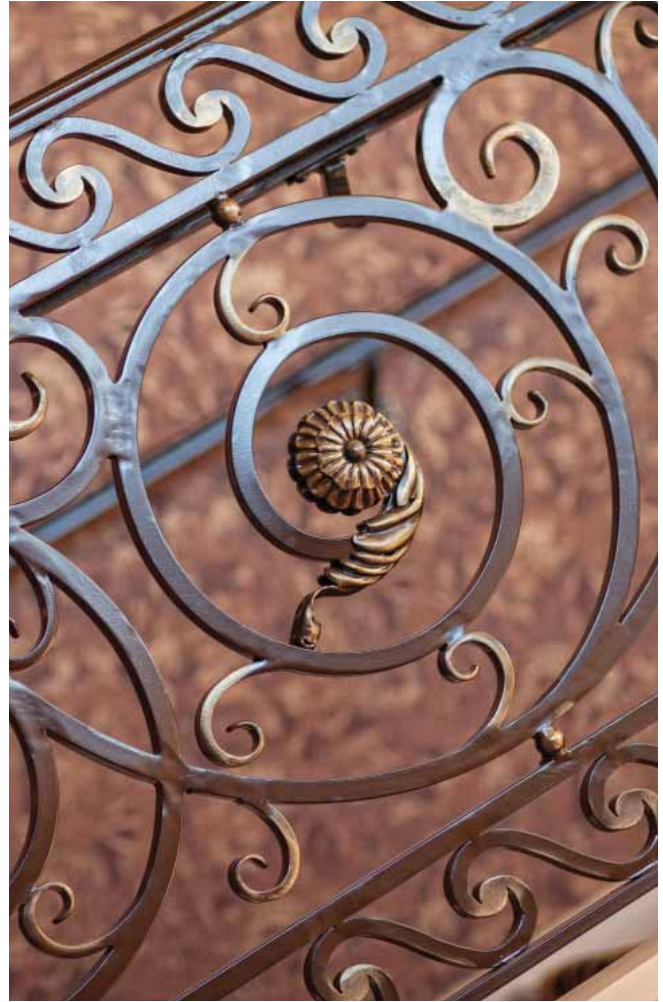
COMMERCIAL CASE STUDY



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A banquet hall in New Jersey wanted to appeal to a more sophisticated client base. To achieve the goal, they went through a design process and evaluated the current trends. After their research, they determined a hand-forged iron railing would add elegance and beauty for each bride's special wedding or each client's important event.



The main stairway was renovated with the new iron railing. The ambiance of the space is a perfect setting for a couple's special wedding event and a perfect photo backdrop. A gold highlight was added to the forged flower and acanthus leaves to highlight these details and as an additional benefit, the whole railing project was created with minimal environmental impact.



TERRACE POSTS

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5" Hampton Post



Raphael Post



8" Linden Post



Custom Roman Post



6" Hampton Post



Cassabella Post



Knightson Post



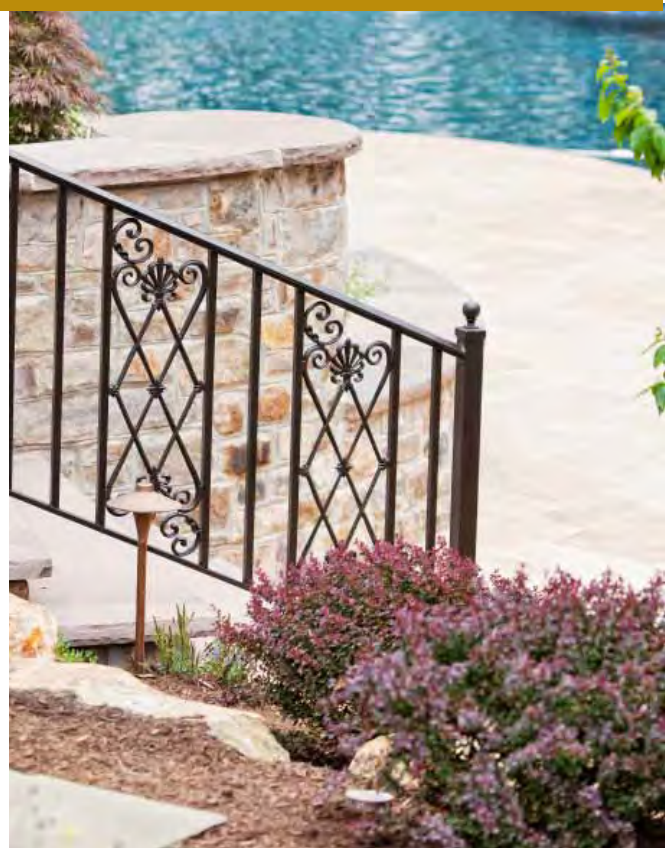
Teaneck Post



Close-up of scroll for code compliance



TERRACE CASE STUDY



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A property owner in Bucks County, Pennsylvania, was building a custom swimming pool, cabana, and lounge area in his backyard. The swimming pool company overseeing the project contacted us to help with certain special needs. The railing design and color needed to match an existing railing, previously installed on the deck. There were difficult radii to match around stone columns and down curved steps, a raised and curved seating area, and additional railings on the back of the cabana. To complicate matters further, the client had planned an event that dictated when the project needed to be complete. Fortunately, we were contacted in time to meet the deadline. We researched the existing design and made custom parts that exactly matched the property. Accurate measuring and the use of templates resulted in a perfect fit on the challenging radii. The entire project was finished in a bronze baked-on powder-coating that had a stunning visual impact and matched the existing railing color.



EXTERIOR RAILINGS



Greek Athenaeum center with French Crest and hand-forged tulips and scrolls create a distinctive flair.

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Hand gilded tulips allude to a woman's love of flowers.



COMPASS
IRONWORKS



3 Levels of forged aluminum railing indistinguishable from wrought iron



Forged aluminum tulips in a bouquet



Both sides of entry railing provide symmetry for front stairs



Metal railings for stairs in modern aluminum



Custom castings were created for the angle of these stair railings

Traditional aluminum railing design





This sublime pool space is transformed by the spectacular railing design.



Left: Terrace railing overlooking the pool.



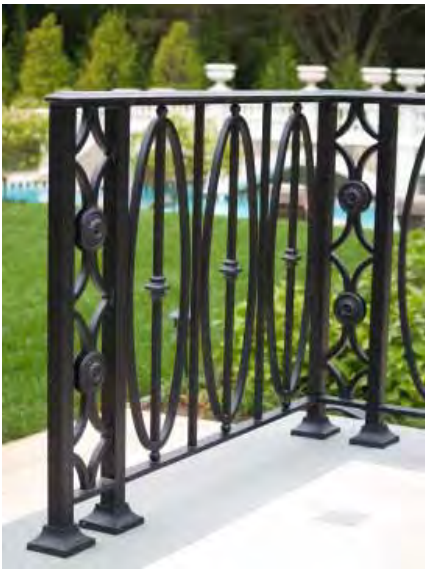
Right: Custom forged railing provides beautiful radius to accentuate marble steps



XXXXXXX



Authentic terrace railing enhances this 100 year old estate



Iron design inspired by original balcony from 1901



Marine grade railing offer beauty for this family's shore retreat



Terrace railings and posts have a cohesive effect for this shore home



Solid aluminum railing creates spectacular contrast for this custom log home.



The craftsmanship of this log home terrace is accentuated by the iron railing.



Hampshire belly railing in Medium Bronze elevates the visual appeal of this terrace.



Solid aluminum Manchester railing provides grace and beauty while meeting building codes.



Wrought material railing on front entry steps



Authentic forged railing compliments the classic architecture



Solid aircraft grade aluminum terrace railing



Round hot pierced bars used for balcony railing



Wrought iron railing specially created with todays materials for an authentic look



Close up of Iron railing that has an antique iron paint process to look like it was built decades ago



Metal handrail for stairs and safety railing

Design element and finish detail of a wrought iron railing replication





Ornamental railings on a bay front home



Flared stair railing for front steps



Exterior balcony railing forged from aircraft grade aluminum, indistinguishable from wrought iron

Close up of wrought iron railing design





Modern exterior railing design for front staircase



Modern deck railing for bay front property

Wrought iron railing replicated with contemporary materials



Porch railing for a centuries old house staying true to the period



Upscale front entry railing



Contemporary house balcony railing design



Custom terrace railing for triathlete lover



Terrace railing attachment to masonry



House railing in contemporary materials



2 levels of porch railings provide elegance and safety



Custom forged terrace railing



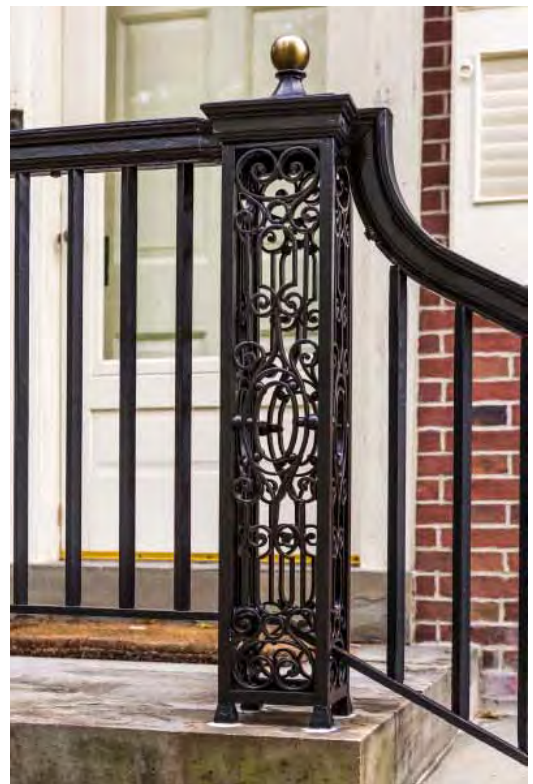
The panorama of beautiful sweeping forged aluminum railings



Left: Beautiful scroll work for bracing the Samuel Yellin

Right: The amazing detail in restored wrought iron railing

Below: The authentic Samuel Yellin stamp on wrought iron





Classic design stair railing



Exterior railings in contemporary design



The panorama of beautiful sweeping forged aluminum railings

Forged scroll details for exterior railings





Forged lateral volute for staircase railing



Detail of forged rosette and leaf for stair railing



TERRACE RAILINGS



Terrace railings in Longport, NJ

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Custom iron railing
between columns



Terrace with French balcony railing above

Hampshire Belly railing
on radiused terrace





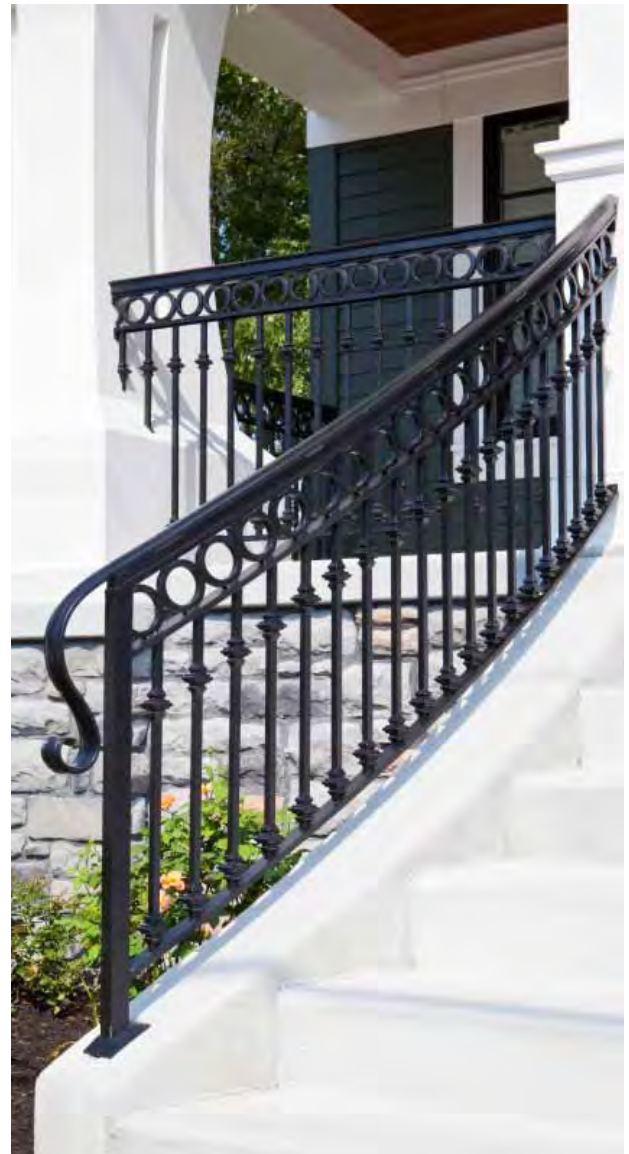
Widow's Walk railing in Moorestown, NJ



Custom iron railing with IPE handrail in West Chester, PA



Custom terrace railing in Ocean City, NJ



Radiused entry railing in Ocean City, NJ



Custom railings in Longport, NJ

Roman posts on custom entry railing in Moorestown, NJ



Terrace step railings in Moorestown, NJ



Iron rosette detail



Iron stair railings in Moorestown, NJ



Tewksbury stair railings in Margate, NJ



Hammered Basket railing in Longport, NJ



Contemporary railing on terrace in Media, PA



Fairweather railing overlooking dock in Longport, NJ

Fairweather railing detail





Hammered Basket railing creates safety and adds classic appeal without obstructing ocean views

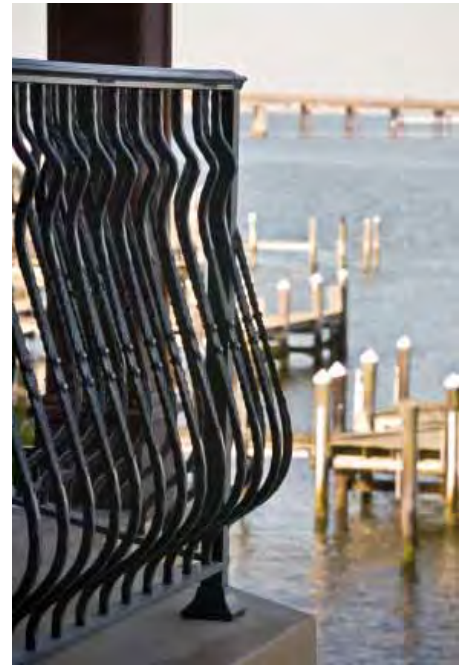


Tewksbury railing in Margate, NJ

Terrace Railings



Patio railing with custom bronze powder-coat



Manchester railing overlooking boat slips



Hammered Basket railings in Chester Springs, PA



Custom iron design in West Chester, PA



Mainline style railing in Bryn Mawr, PA



Custom entry railing in Bryn Mawr, PA

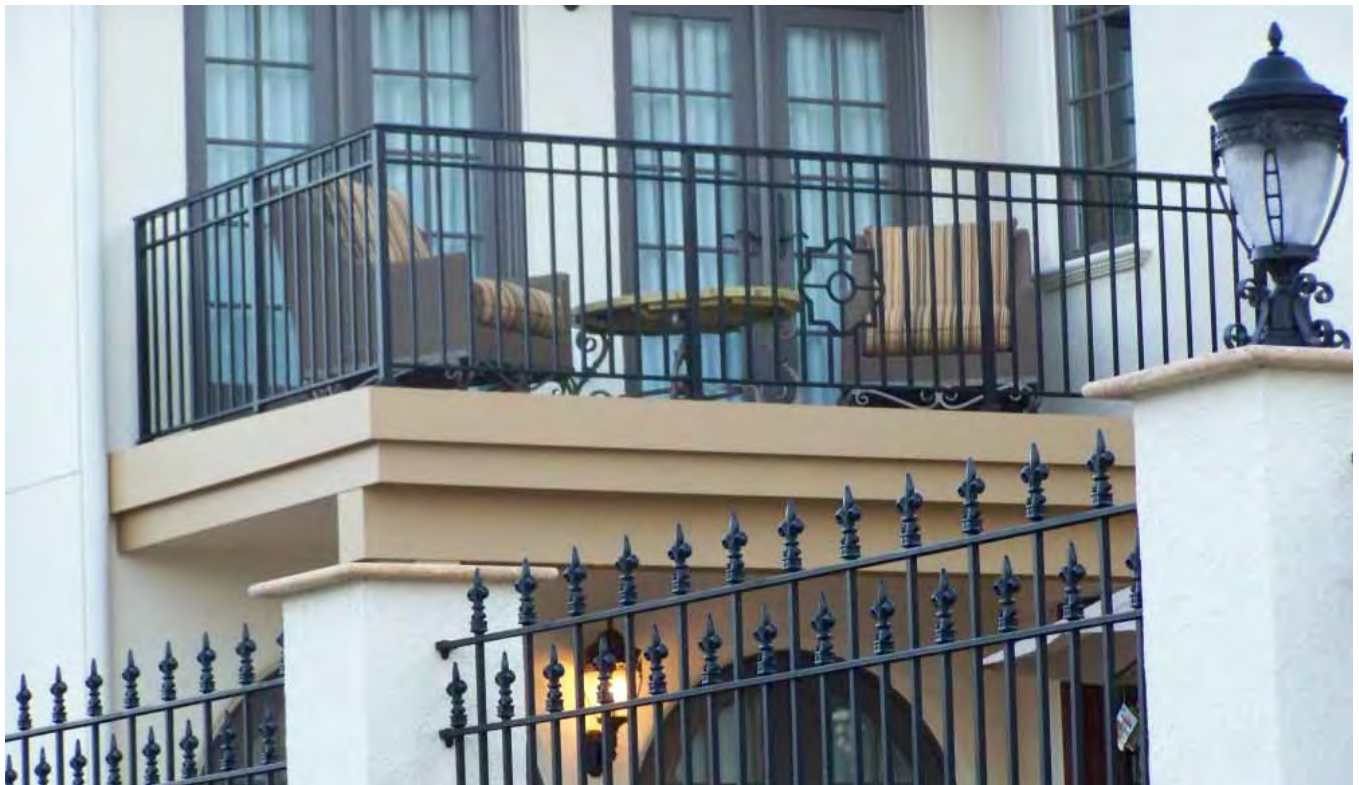


Solid aluminum Hammered Basket railing



Custom terrace railings and gates in Newtown, PA





Terrace railing on Rumson Ave.



Sussex railing in Bellmar, NJ



Custom "Bouquet" railing in Princeton, NJ



"Bouquet" railing detail



Terrace railings overlooking Bucks County countryside



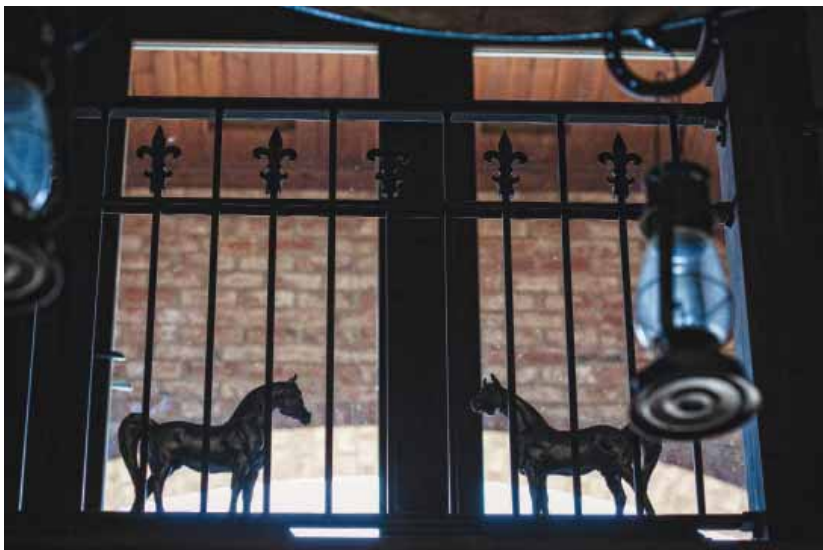
Iron filigree to enhance an entryway



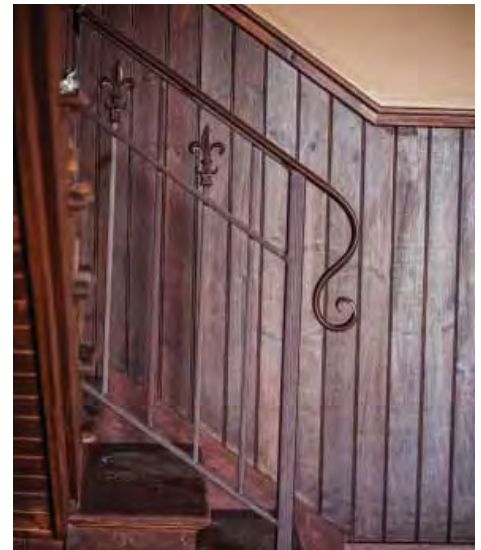
Iron railing with forged iron frieze



Iron railing accentuates the Western theme in this horse barn



Riding trophies are silhouetted through the iron railing



Close-up of antique rust finish



Mainline terrace railing



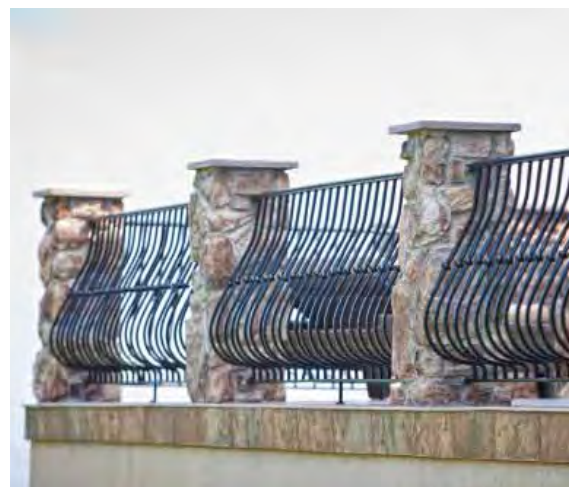
Arts and crafts style railing in solid aluminum displays a taste of progressive design.



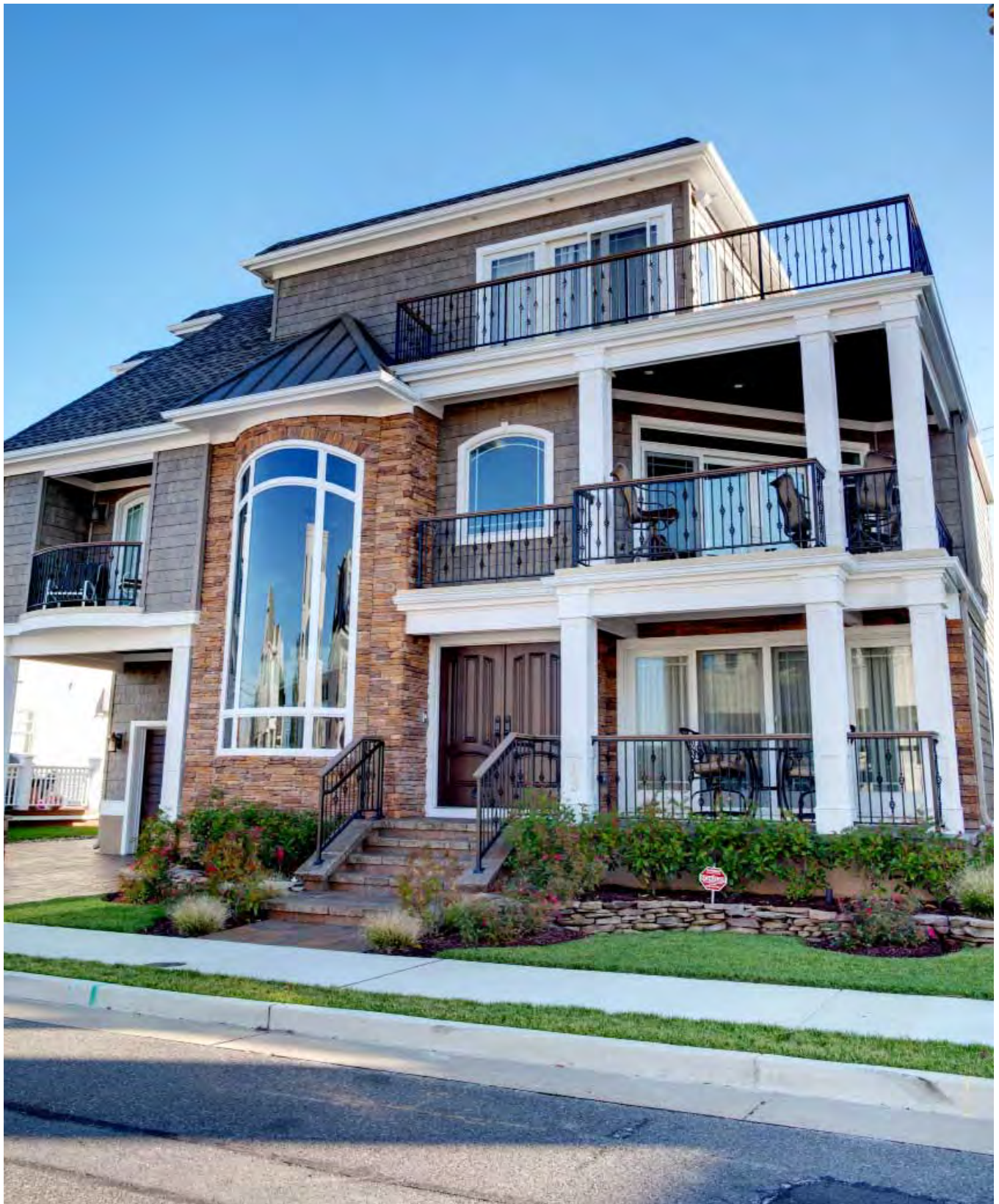
Hampshire Belly railing in Lebanon, PA



Terrace railing overlooking beautiful valley



Iron Hampshire Belly railing between the stone columns



Three stories of solid aluminum Hammered Basket railings



Roanoke railing is a solid match for this brick home



Hampshire Belly railing on bedroom terrace



Solid aluminum Mainline Style railing in Bucks County, PA



Mainline railing in
statuary bronze



Custom railing to match radius wall



Mainline railing on a radiused terrace



Statuary bronze adds a nice tone to the hewn beam setting



Custom railing to match the decor of a log home in Washington, NJ



Dual hammered texture gives this Mainline railing a rustic appeal



Custom railing for a beautiful entry on a back terrace



Various levels of terrace railings in Voorhees, NJ



Forged scrollwork for elegance and panoramic views



Hand-forged aluminum railing on a bay front property



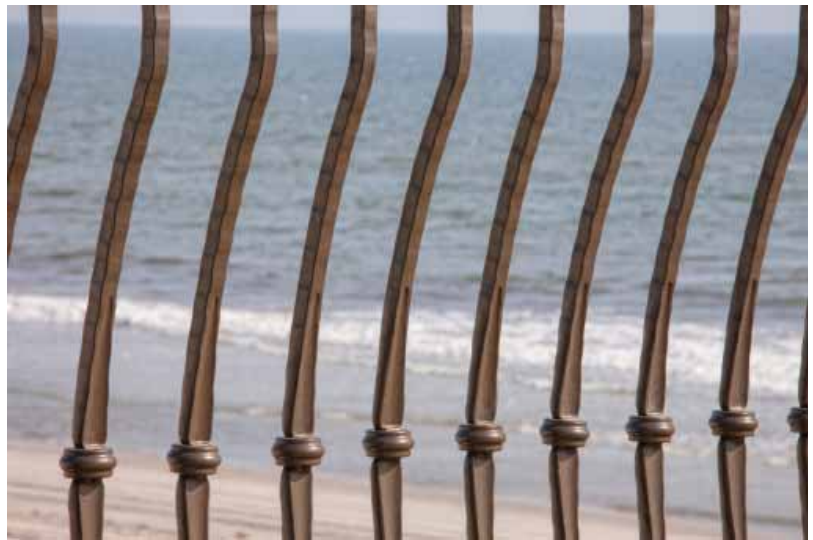
Terrace railings provide safety and aesthetics



Custom aluminum railing withstood Hurricane Sandy



Custom spiral stair matches terrace railing



Close-up of custom forged Belly railing

BALCONIES



Solid aluminum railing with 6" Hampton posts

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Balconies have been the salt and pepper of architecture for centuries. Just as a chef uses spices to enhance the flavor of a dish, architects use balconies to enhance their work. Balconies are a reminder of relaxing and stress-free times, and they have inspired intimate conversation since Romeo and Juliet!

Balconies can still accommodate modern-day Romeos and Juliets—or the head of the house in search of a relaxing spot to unwind. They remain as relevant in today's architecture as they have ever been.

Current architectural vernacular uses "French" and "Juliet" balconies interchangeably, so we will attempt to explain the differences.

A French balcony is a railing mounted on an upper-story wall, usually in front of a window. The railing extends two to ten inches from the wall and has no floor to step onto. A French balcony simply gives the illusion of a small balcony as an extra architectural feature.

A Juliet balcony is a complete balcony attached to a structure. It has a floor and railing in a single package. Very careful consideration must go into engineering and mounting one of these because they are load-bearing structures. There are two main types of flooring available for these: an expanded metal "mesh" flooring, and a more old-world slatted floor.

A Romeo is a type of balcony that is naturally part of the main structure. It has the addition of a wrought iron railing along its outside edges—both to prevent falls and to aesthetically complete the architecture.



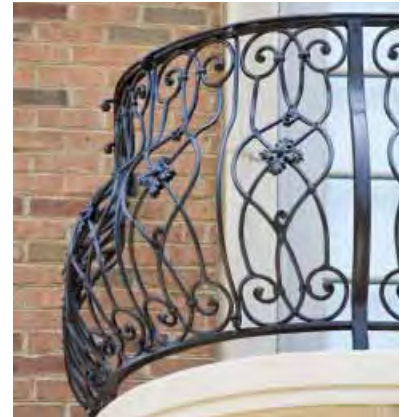


BALCONY CASE STUDY



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At the initial design meeting, the client desired a balcony railing that was more “feminine” in profile than standard balcony railings. She selected this design and we incorporated and executed the client’s vision. However, there were some serious code issues and metallurgy hurdles to overcome. Notice that the panels on the corners had to have the “feminine” profile vertically and be radiused horizontally to be fluid with the rest of the design. While one of our craftsmen grew his first grey hairs working on the project, the final product was revealed to our client’s thrilled surprise.





Porte-cochere balcony portrays transcending taste and style.



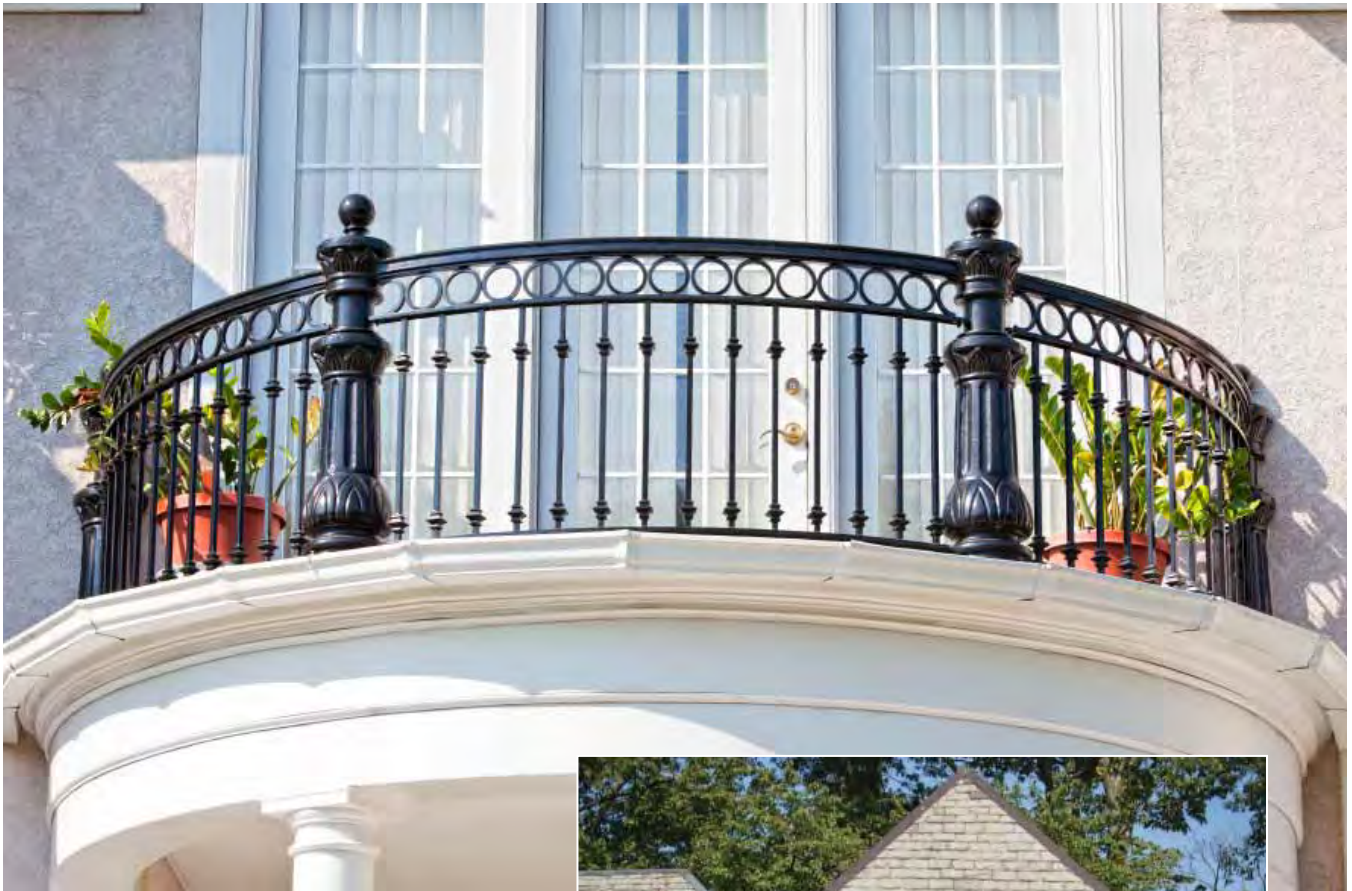
Forged aluminum balcony is indistinguishable



Mainline style French balcony in Villanova, PA



Solid aluminum railing on Juliet balcony in Chester County, PA



Custom railing with Roman Posts in Moorestown, NJ

Juliet balcony with Olde World Style floor in statuary bronze has timeless appeal





Hampshire Belly railing on Romeo balcony in the Main Line Area



Terrace railing attachment to masonry



Custom iron railing for Romeo balcony in Wilmington, DE

Solid aluminum railing on Romeo balcony, Rumson Ave.





Close-up of hand-forged scrolls and rivets



Custom style railing from an old wrought iron bridge in Philadelphia, PA



Shoulder detail on Romeo railing in Paoli, PA



Tewksbury railing with rosette on Juliet balcony in Downingtown, PA

Custom iron mounting scroll





Manchester railing on Romeo balcony in Longport, NJ



Manchester railing creating a French balcony, Longport, NJ



Mesh Style Floor



Olde World Style Floor



Custom Romeo balcony railing matches window design

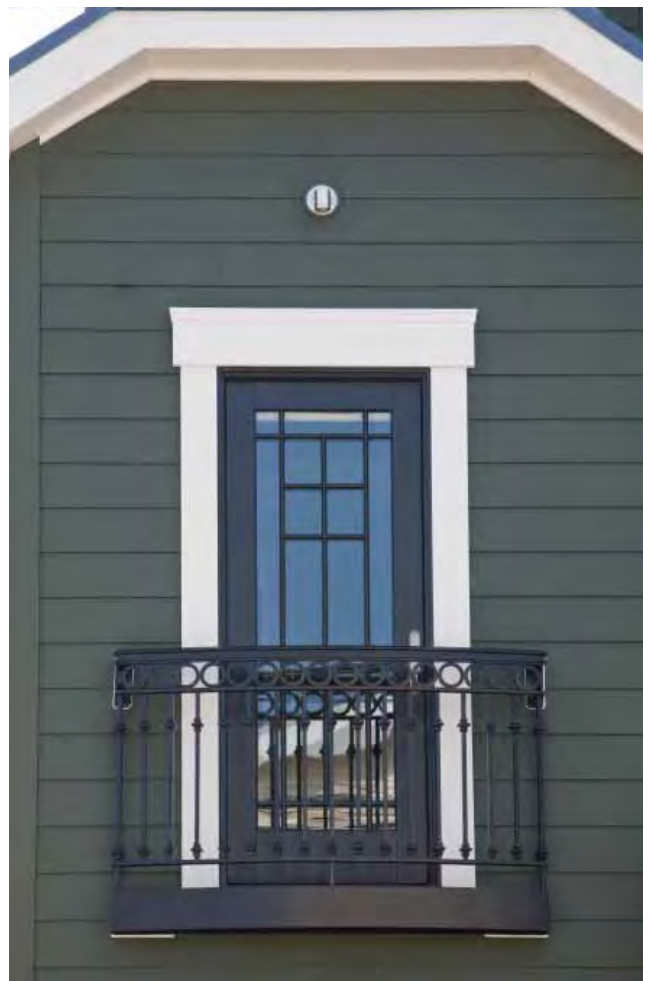


Initial "B" adds a personal touch to this Romeo balcony railing

Balcony Railings



Juliet balcony
in Delaware



Solid aluminum Juliet
balcony in Ocean City, NJ



Master bedroom terrace accentuated by forged aluminum railing.



Belly pickets provide visual dimension.



1901 Balcony was refurbished to share beauty for the next hundred years.



Refurbished railing intricacies show awesome attention to detail



Solid aluminum railing for terrace



XXXXXXXXXX



Custom aluminum balcony



Brace detail for balcony and railing



Balcony railing in aircraft grade aluminum



French balcony railing with wide forged picket



COMMERCIAL RAILINGS



ADA compliant railing in anodized aluminum

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Quality service and creativity is not limited to the high-end residential market. For the commercial or institutional project that insists on quality, Compass Ironworks can deliver. Be it a restaurant that needs a custom theme built into its railings, a conference center that needs custom gates for crowd control, or a golf course that wants golf balls at the top of each picket, Compass Ironworks will make your project flow as smoothly as possible. We also count schools, churches, and shopping malls among our delighted clientele.



Custom railing in the King of Prussia Mall



Mesh railing provides safety and ease of navigating stairs



Left: Craftsmen fabricated a beautiful railing to last for decades.

Right: Fire tower railing that is contemporary and beautiful



Top: Forged aluminum railing creates safety and ambiance for patrons of this upscale restaurant

Left: Rigid railing surrounds the stage of this lively bistro.



Multiple levels of forged railing create an intriguing backdrop



Fire pit railing provides safety and beauty

ERGA MNES

Aty ku immaginata juaj merr jete!

INDEX

Section 1 : Easy Gate — DIY Flat Pak range. Everything to your custom dimensions.

Section 2 : Driveway Gate — Range of designer gates with Australia's strongest gate frame.

Section 3 : Custom Gates — Traditional style of gates custom built to your specification.



SECTION 1

EASY GATES AND PANELS

With a huge range of designs and colors at an economical price it is not a wonder that Easy Gate has become our biggest selling range.

Benefits include —

- ◆ Easy to assemble — The Easy Gate system is designed around easy to assemble.
- ◆ Easy to transport to site — Easy Gate solves that how to transport issue.
- ◆ Everything cut to size - Easy Gate is cut to exact dimensions and ready to assemble.
- ◆ Huge range of standard styles to choose from or design your own “Custom Easy Gate”.
- ◆ Choice of heavy duty Easy Gate frame or standard frame for lighter gates and standard fence panels.
- ◆ Color choice is huge with the ability to mix and match. Eg: different frame to infill color.
- ◆ Woodgrain finish is available for the entire gate and not just the centre insert.
- ◆ Range of standard laser cut inserts or design your own—”Custom Easy Gate” Do it your way!
- ◆ Easy assembly - DIY, Industry installer or general tradesman. Drill and rivet gun are the main tools.
- ◆ Strong, robust, low maintenance and excellent quality finish.



Easy Gates & Panels Explained

Easy Gates and panels were originally introduced primarily as a do it yourself product (DIY) to service the hundreds of thousands of regional customers with no access to our fabrication facilities. The emphasis was a high quality product that could rival custom made with easy assembly, easy transport and a reasonable price.

Well like all good intentions this one has found its way from DIY into the professional market and beyond. The fact that a trade installer can order a gate to size, easy transport to site and easy assemble in a couple of hours all for a much lower cost than custom made has increased the product range to include many standard designs and now Custom Easy Gate.

WHAT MAKES UP AN EASY GATE?

Easy Gate is designed as an economical way to buy gates and fence panels for your property. Each gate or panel is individually cut to your sizes and provided with the necessary hardware and fasteners to assemble. For example a standard fence panel will typically be supplied with side channels, slats and fastener covers all cut to size as well as fixings for the channels and the slats. If you can use a drill and a pop rivet gun you are on your way!

If you were to order a sliding driveway gate kit you would receive all of your main framework, corner braces, infill sections and fastener covers cut to size and ready to assemble along with your fasteners. In addition you would receive all of your hardware and automation. Things like track, wheels, guide rollers, motor, remote controls etc.

WHAT ARE EASY GATE KITS MADE FROM?

Aluminium. All gates, fence panels and infill are made from durable aluminium in powder coat finish. Section weights vary dependent on their role. For example the main gate frame is our heaviest section and the insert slats are much lighter.

IS THERE A CHOICE OF COLORS AND DESIGNS?

Start to turn the pages and you will see just how many designs are available but that is not all as we are quite happy to build your gate to your design. We call it “Custom Easy Gate”.

Colors? One of the main advantages of Easy Gate is the ease of using different colors. For example you may want a different main frame color to the infill color—with Easy Gate this is no problem

WHAT ARE THE DIFFERENT FRAME TYPES?

Essentially we have the heavy and robust driveway gate frame designed for big gates up to 6450mm wide, a smaller and lighter frame which we use for large infill panels and pedestrian gates and finally the frameless standard infill panels that simply use a system of side channels and covers.

ASSEMBLY AND INSTALLATION INFORMATION NEXT PAGE

Easy Gate Assembly & Installation

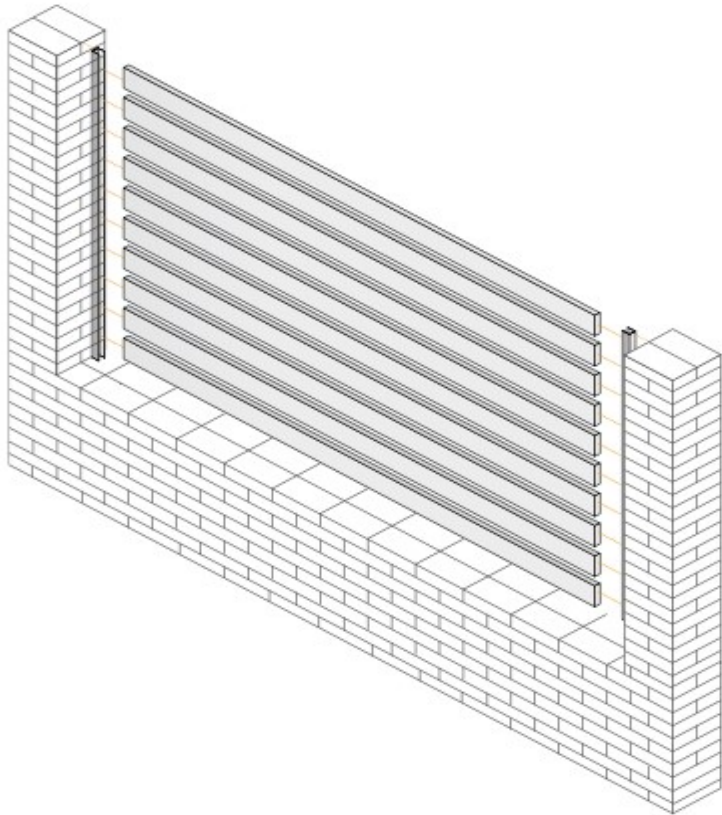
DO I HAVE TO ASSEMBLE AND INSTALL MYSELF?

That is entirely up to you. Although Easy Gate is a DIY product we all know that not everyone has the skills or inclination to take the job on. Plenty of choices thankfully depending on where you live. In and around our branches and agents they will happily quote assembly and install and if you live outside these service areas enlist the services of a local handyman or tradesman.

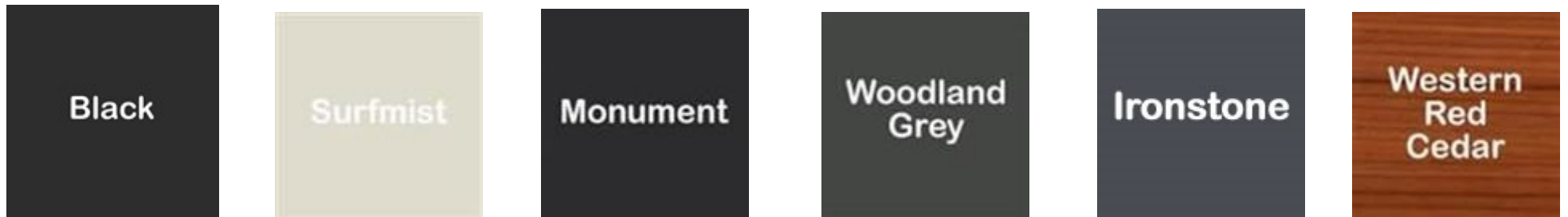
ANY GUIDES ON MEASURING AND INSTALLATION?

Sure—we have a number of installation, assembly and measuring guides on our website.

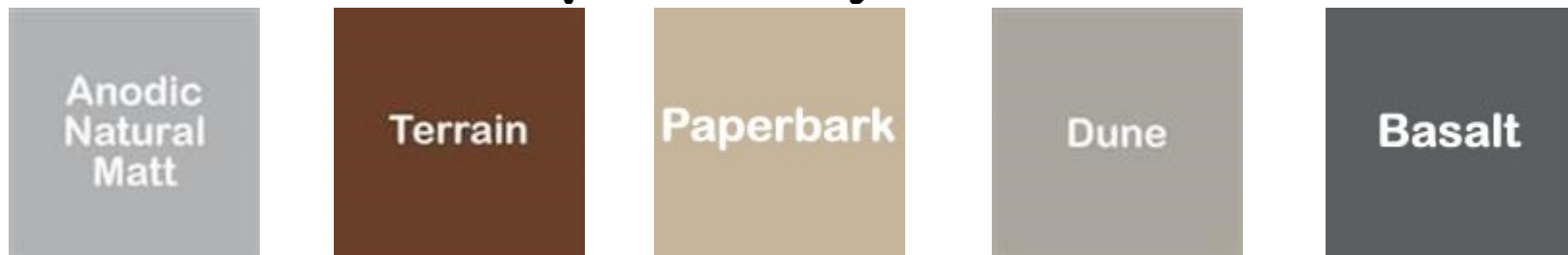
<https://www.automaticgatesolutions.com.au/easygate-guides.php>



Standard Easy Gate Colours



Other Popular Easy Gate Colours



Premium Easy Gate Colours





Custom Easy Gate



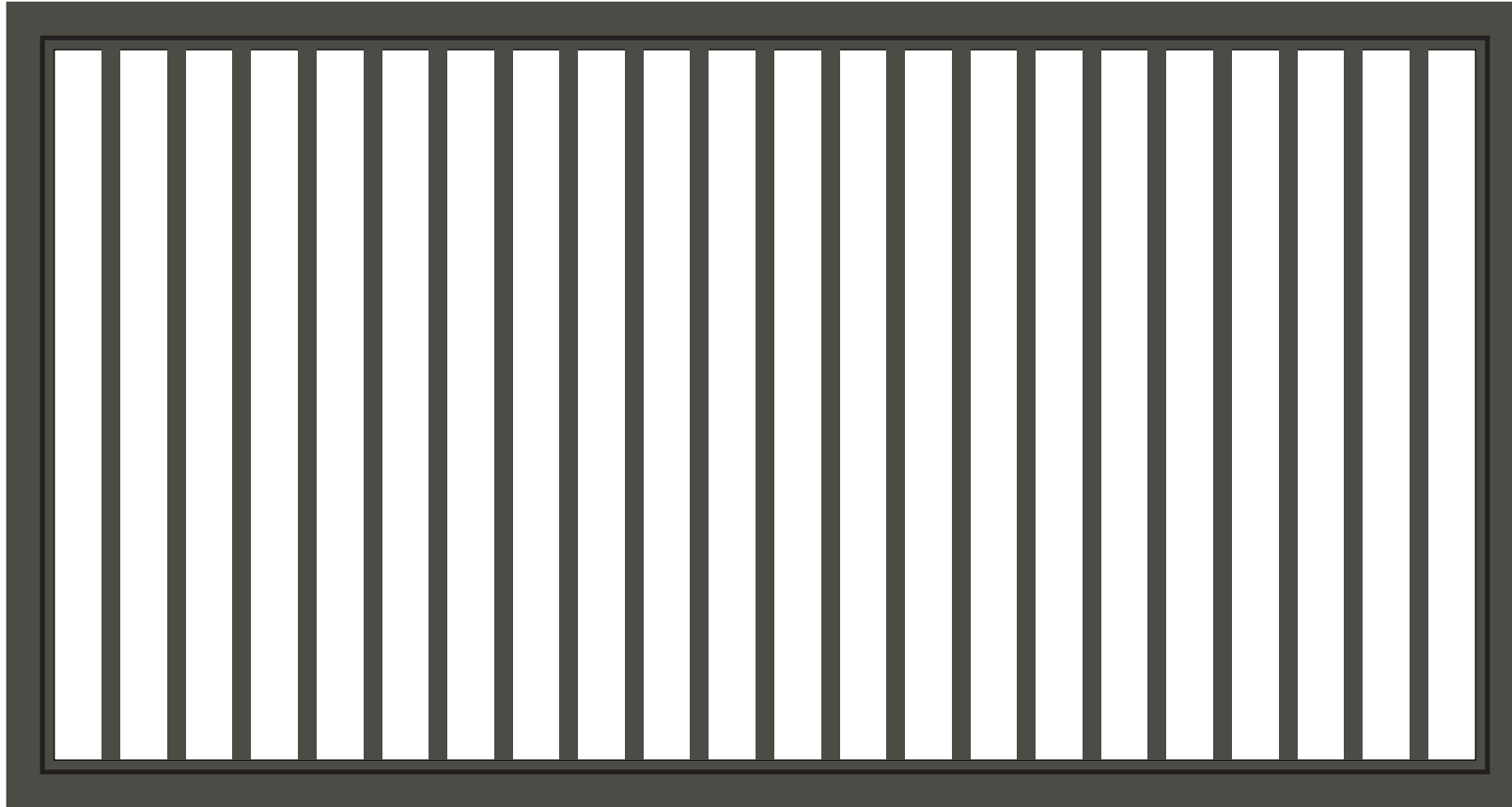
WHAT IS CUSTOM EASY GATE?

Every installation is different and the chances that a standard Easy Gate design will not do the job is high so we turn to Custom Easy Gate. It is not hard to do — simply let us know during your enquiry that for whatever reason the standard designs will not suit and you want a price for custom Easy Gate. You still get all of the advantages of Easy Gate but with your own custom improvements.

- ◆ You might simply have your own design ideas.
- ◆ Want a custom laser panel insert.
- ◆ Odd shape or cut out like the photo above. (Did you notice the use of two colors?)



EG 001



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

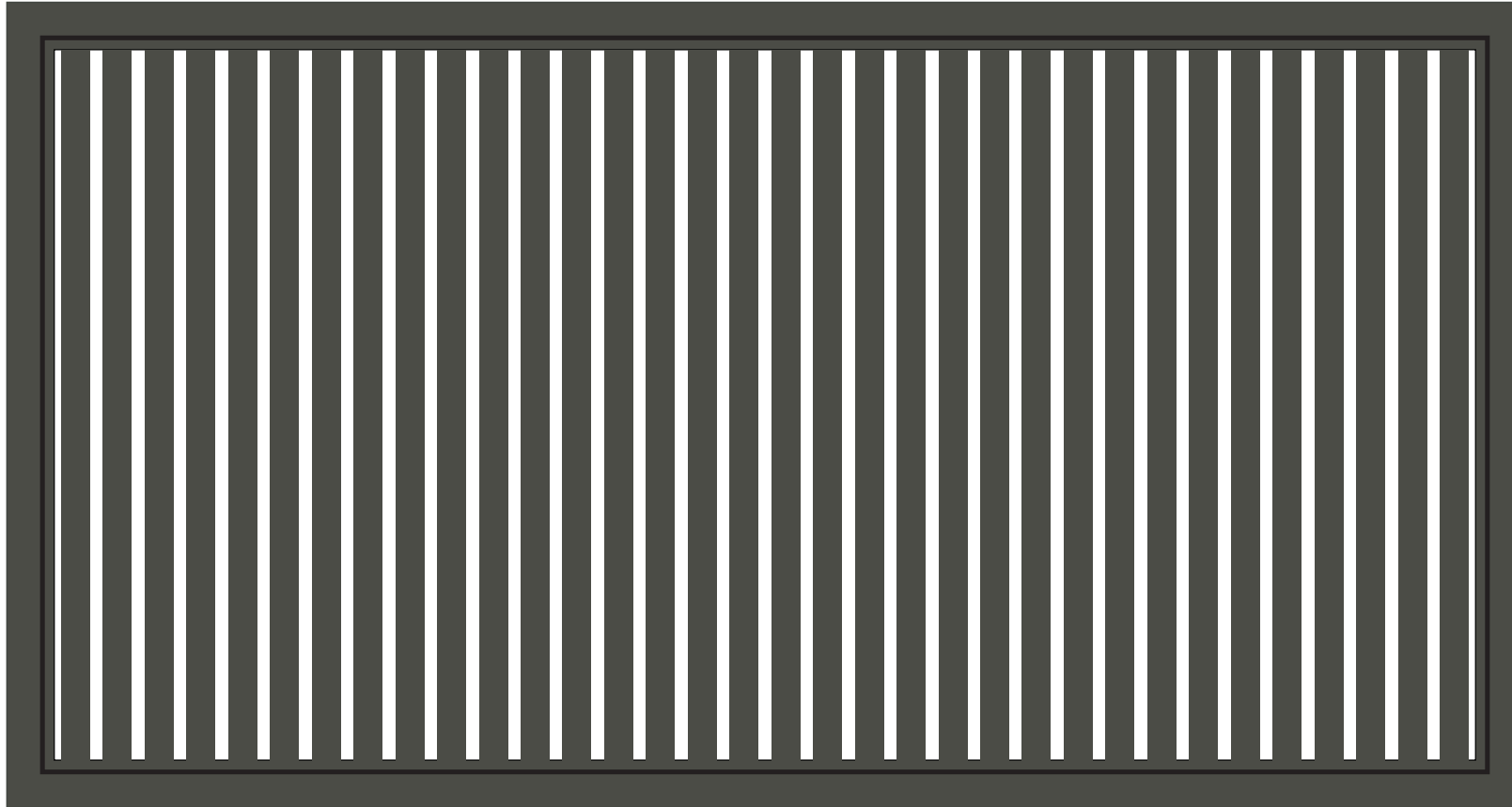
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 002



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

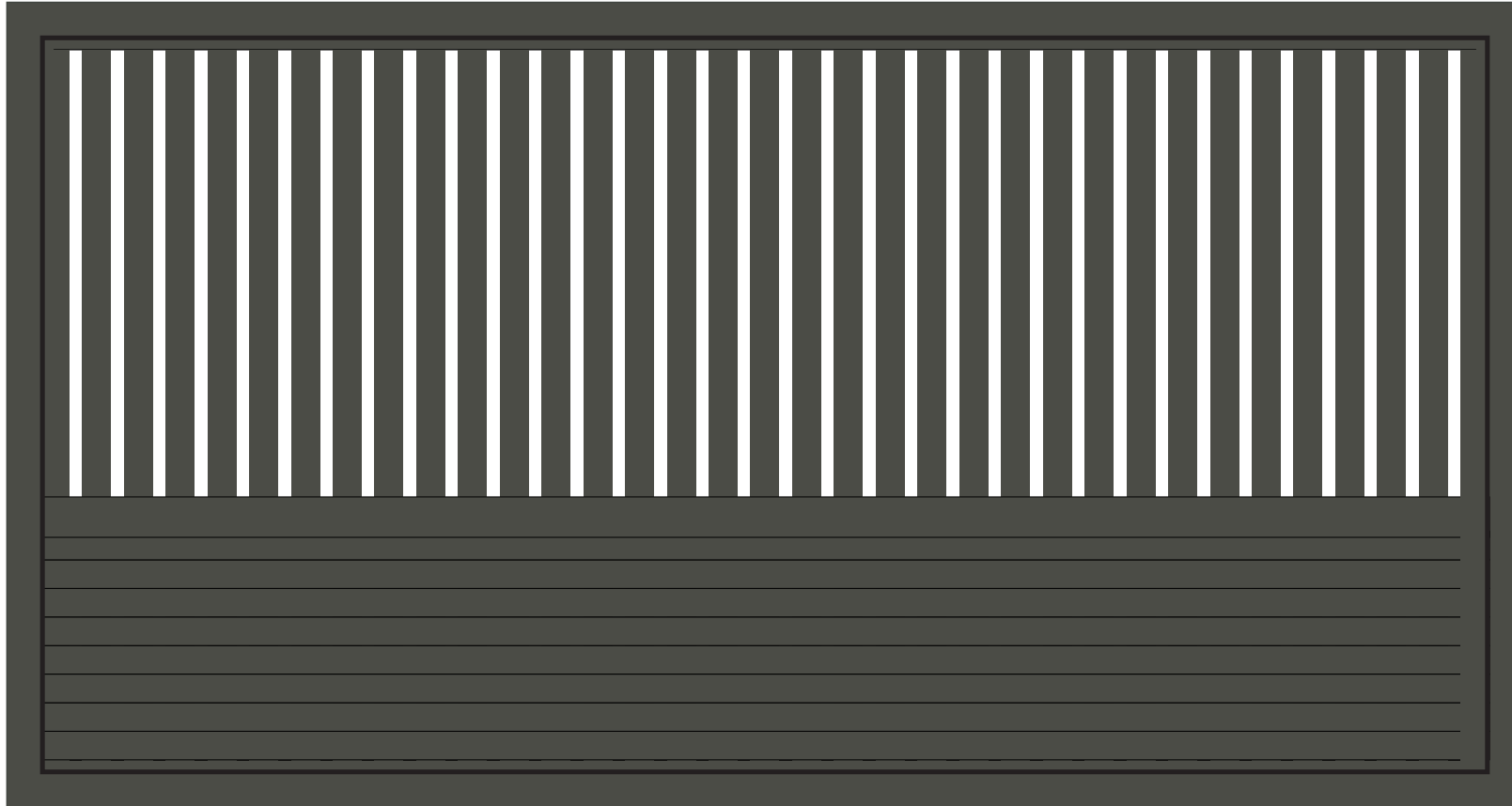
INFILL - 65x16 vertical slats at nominal 15mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 003



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

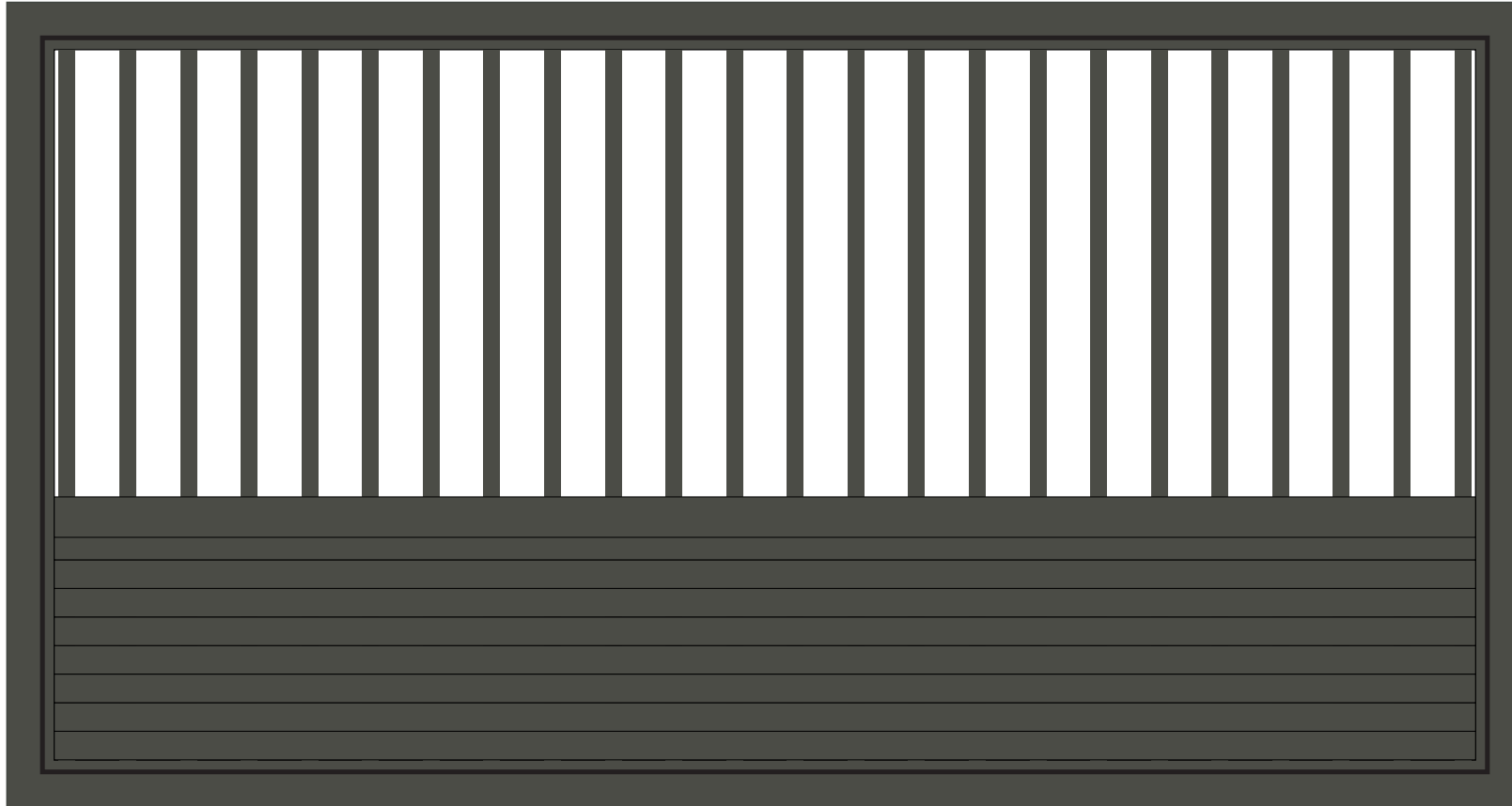
INFILL - 65x16 vertical slats at nominal 15mm spacing (adjust to suit your requirements). Bottom slats horizontal and no spacing.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 004



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

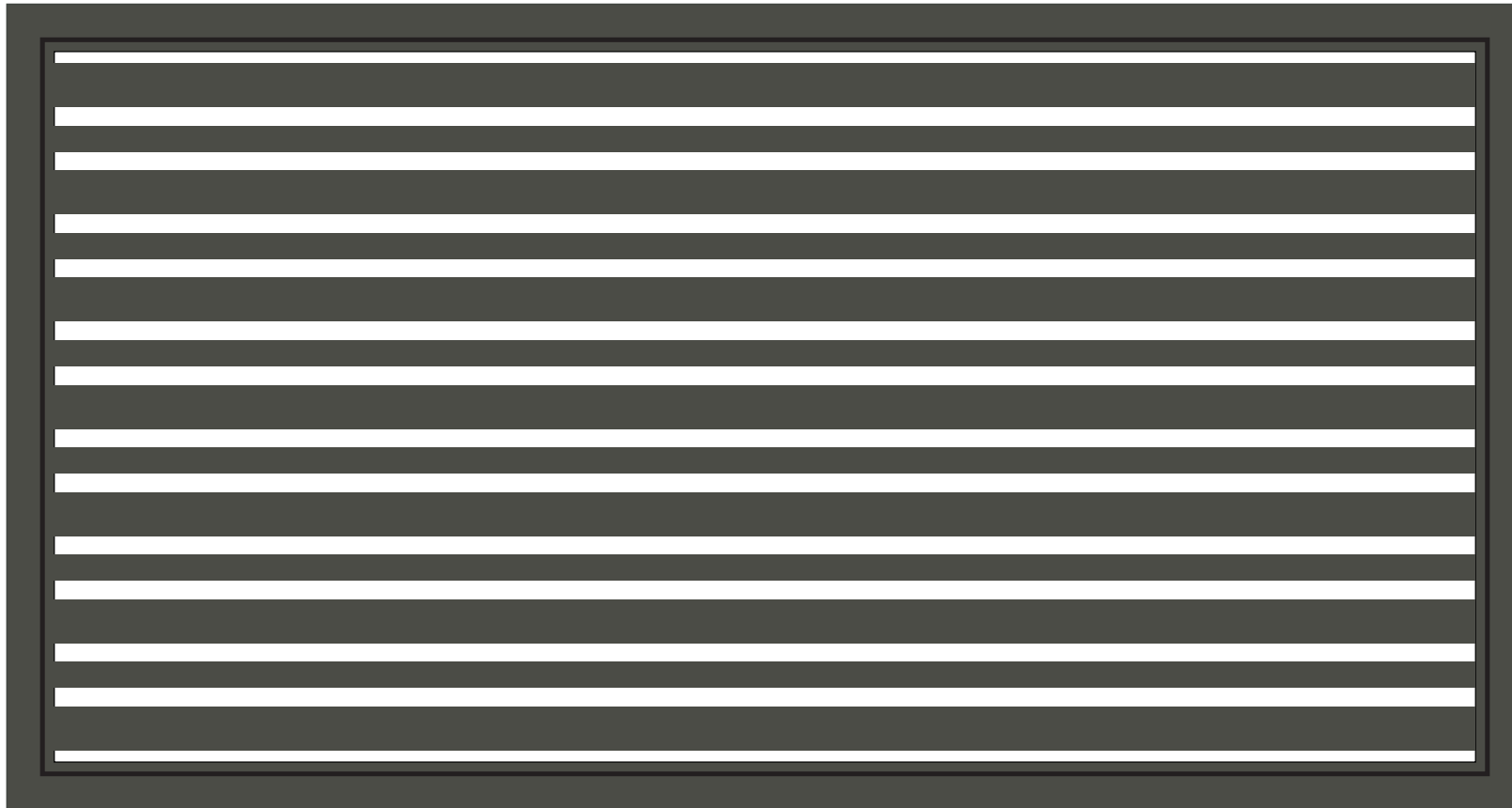
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Bottom slats 65x16 horizontal and no spacing.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 005



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

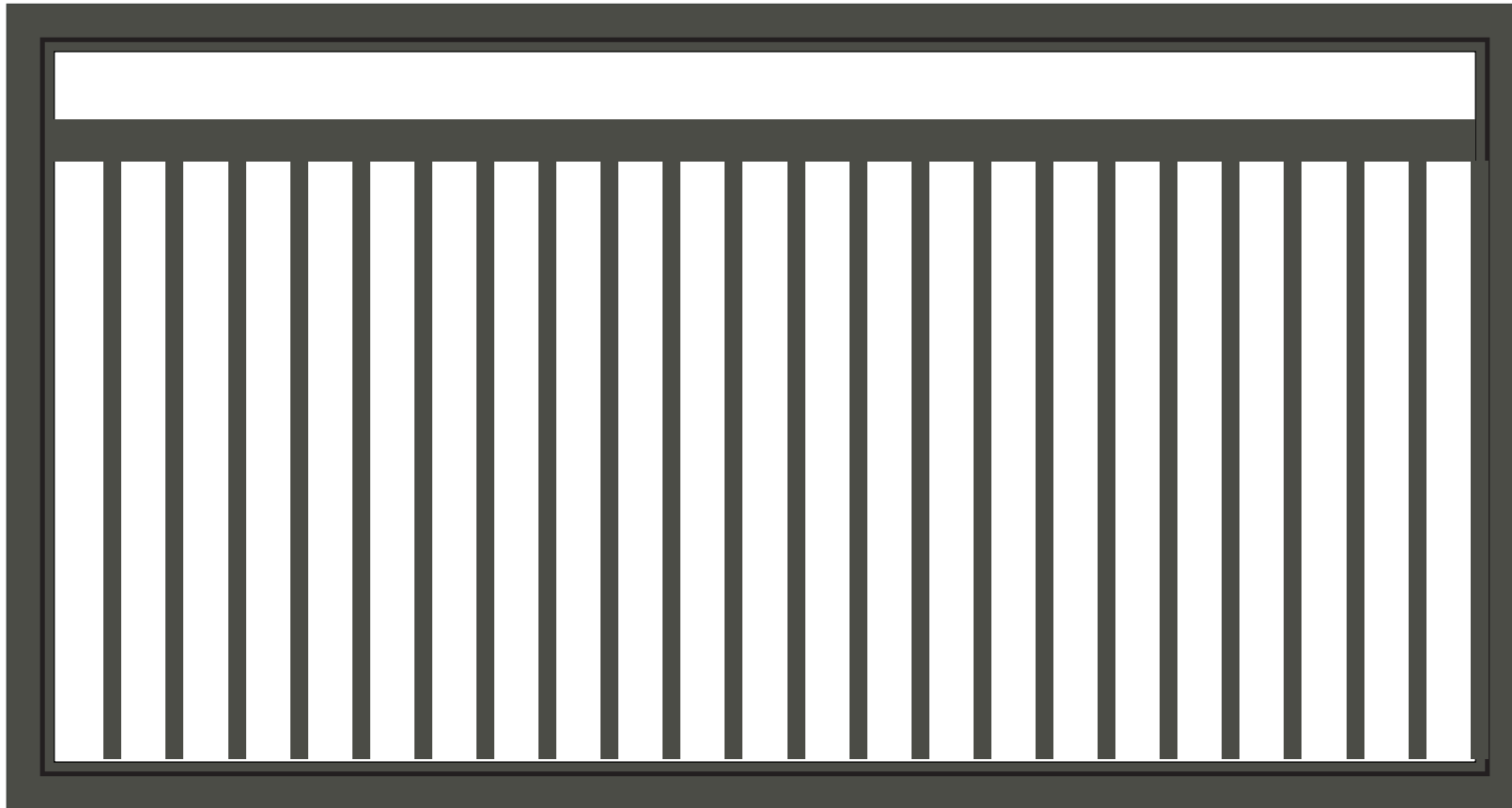
INFILL - Alternate 65x16 and 38x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 006



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

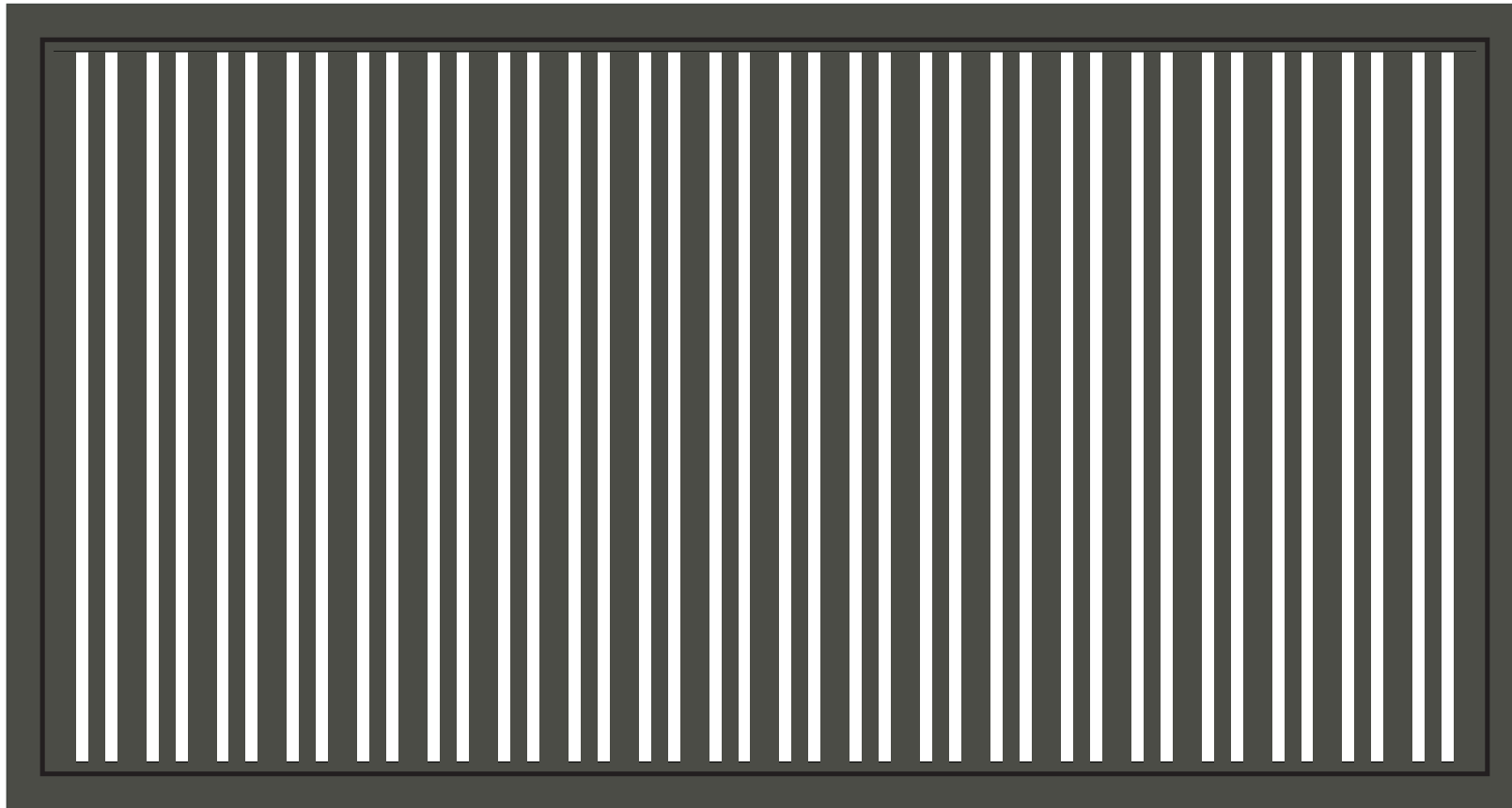
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



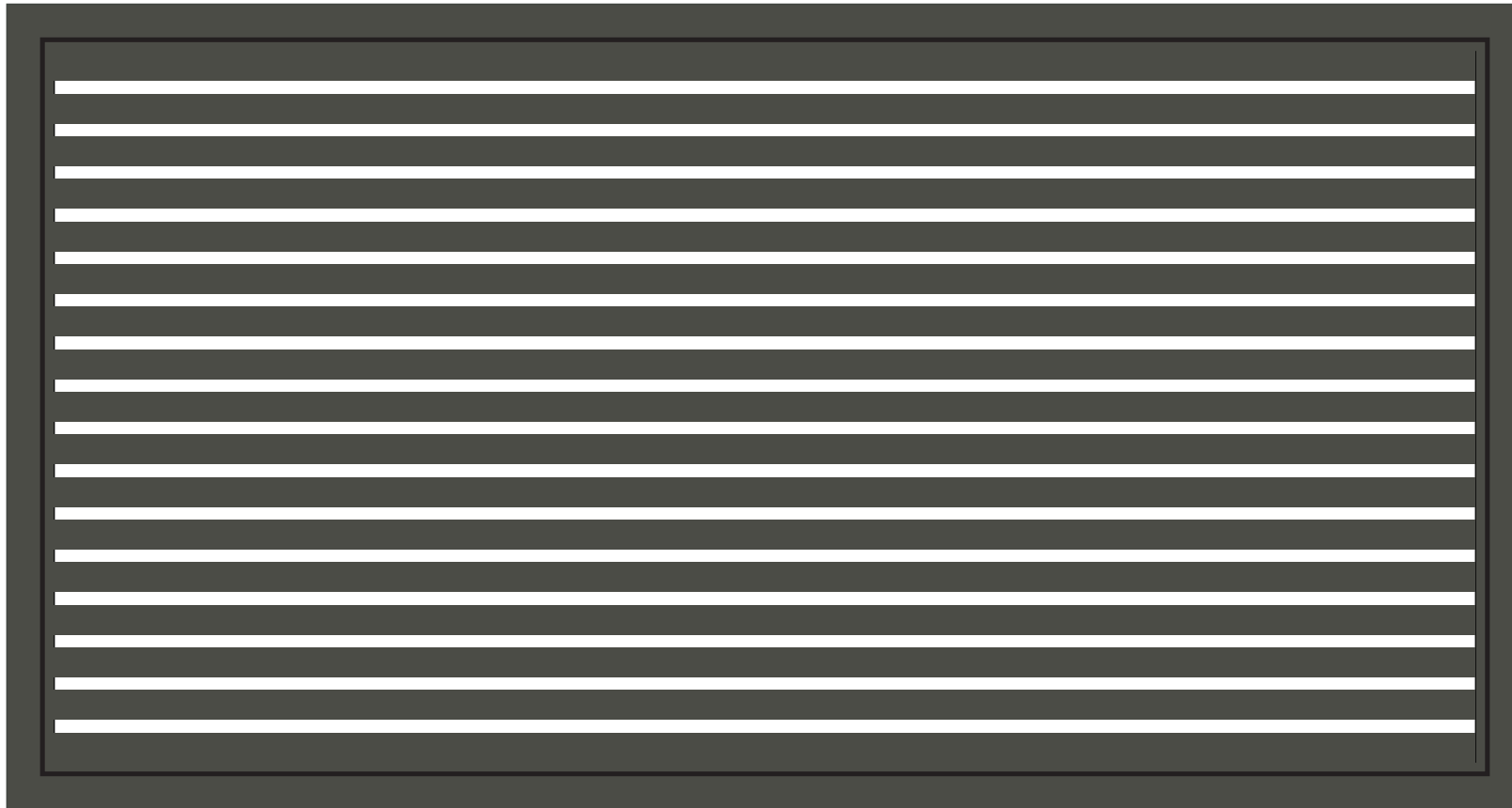
EG 008



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - Alternate 65x16 and 38x16 vertical slats at nominal 15mm spacing (adjust to suit your requirements).
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 009



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - 65x16 vertical slats at nominal 15mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 010



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

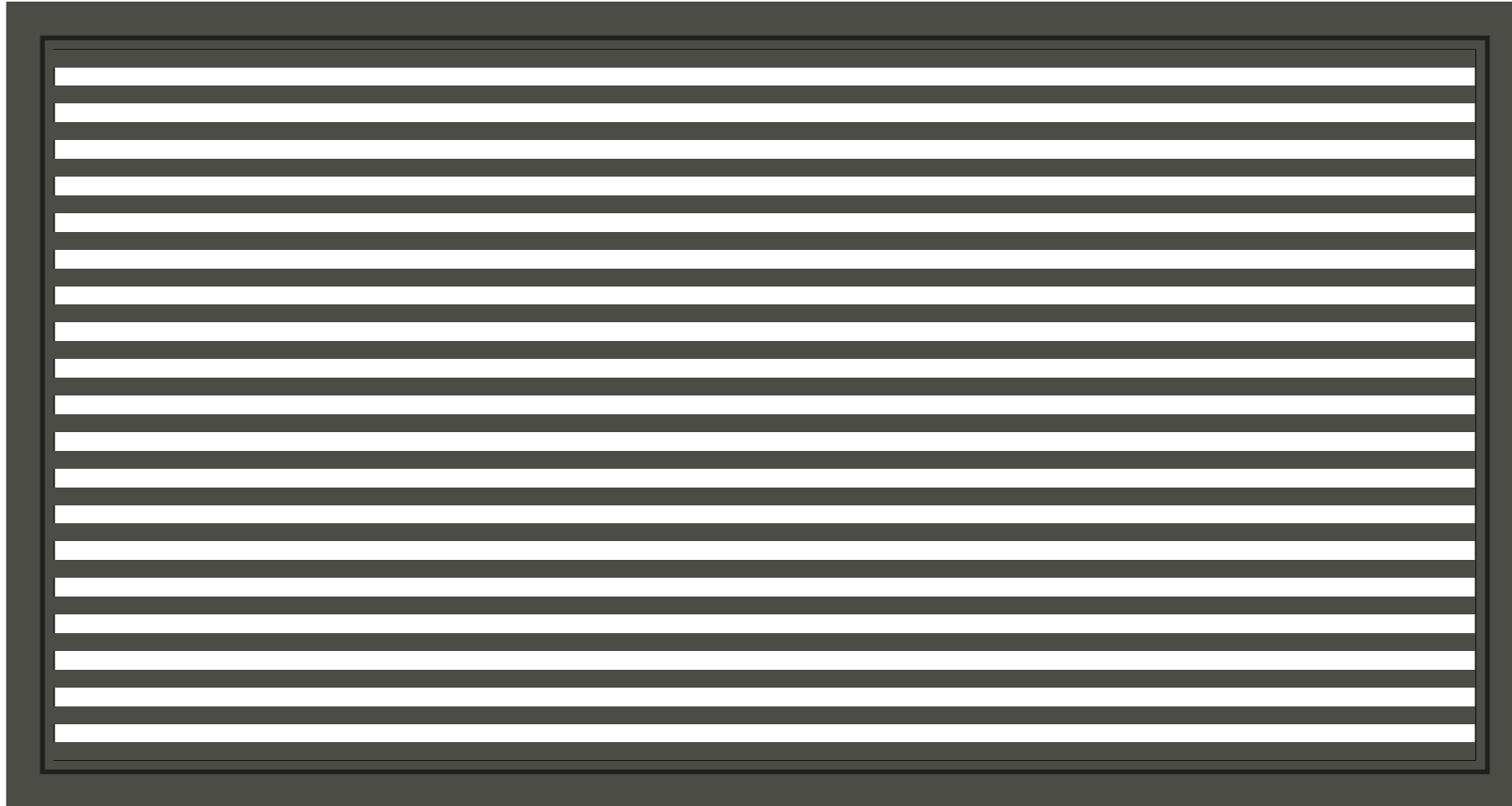
INFILL - Frame only for fill of your choice. Mullions or transoms can be ordered.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 011



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

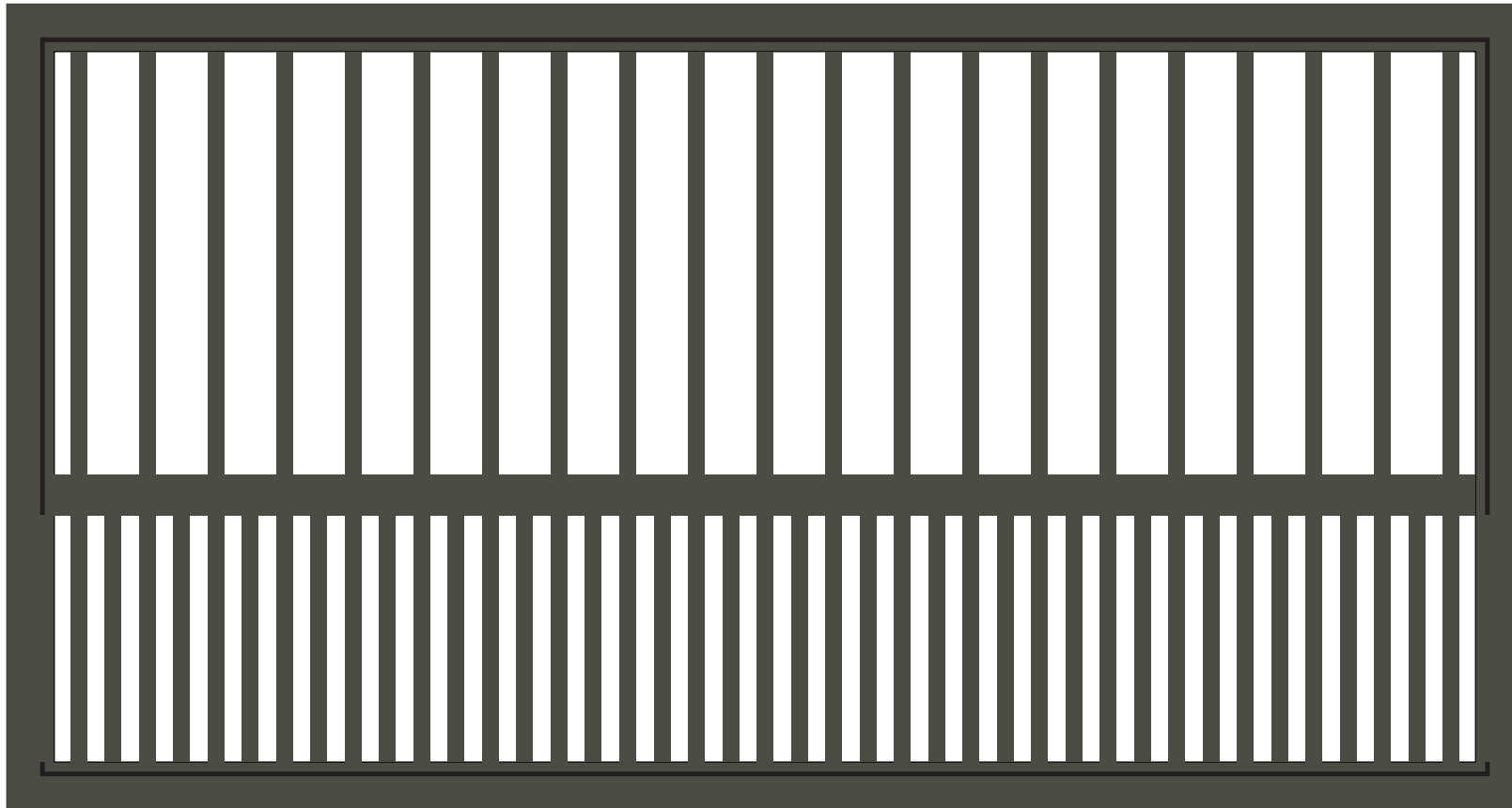
INFILL - 38x16 horizontal slats at nominal 45mm spacing (adjust to suit your requirements).

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



EG 014



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

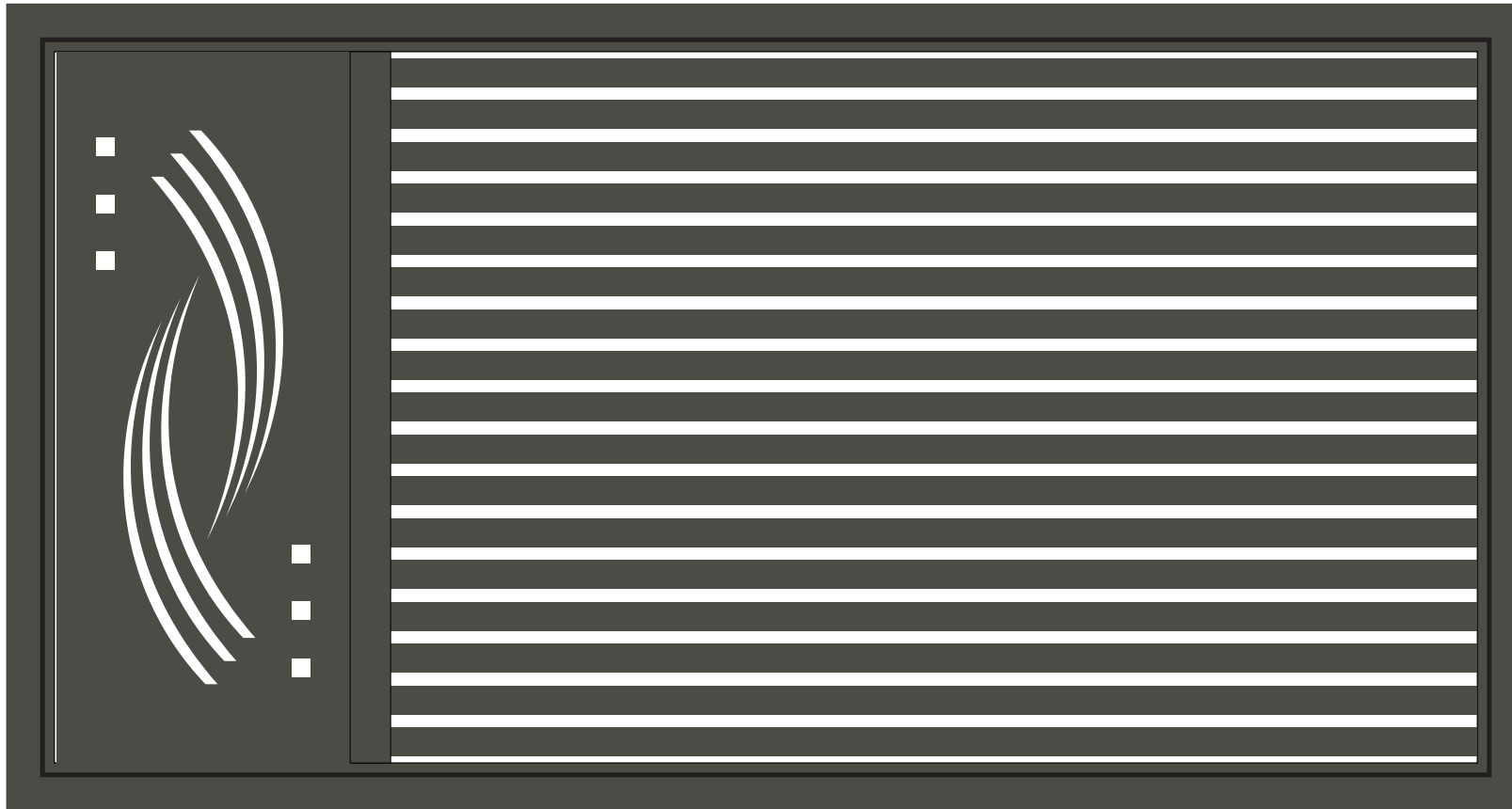
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Bottom slats half top spacing.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



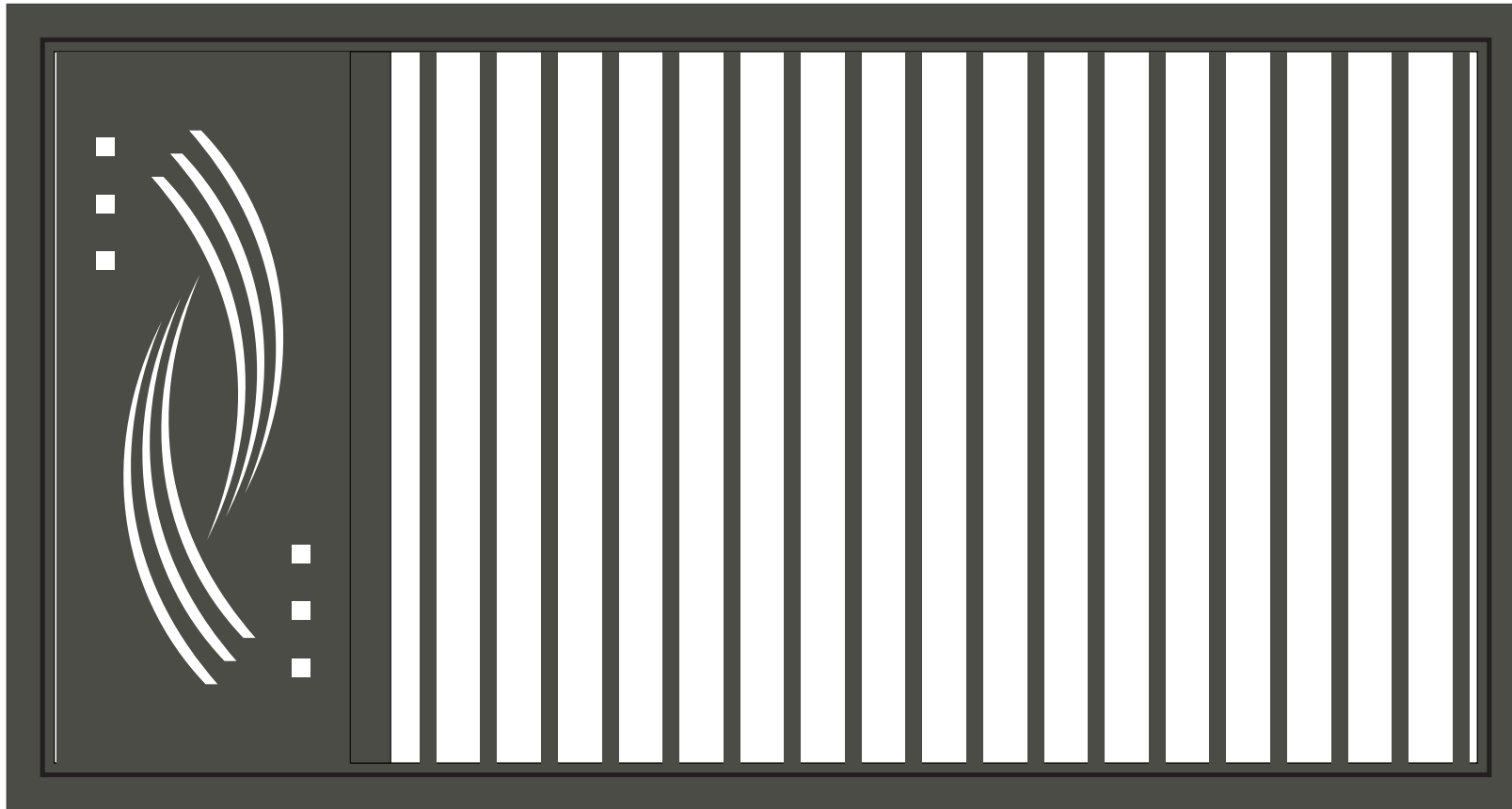
EG 015



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



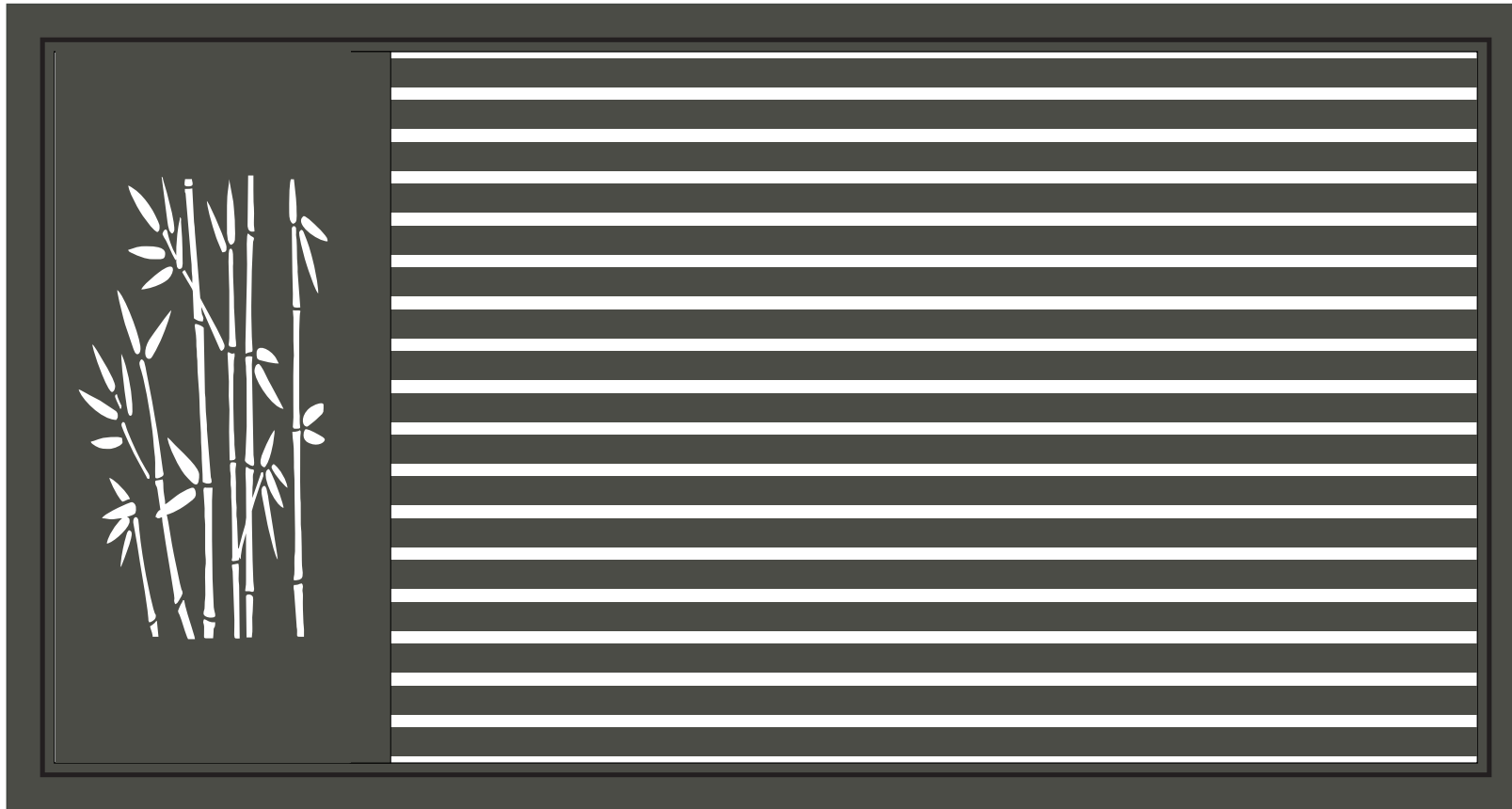
EG 016



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



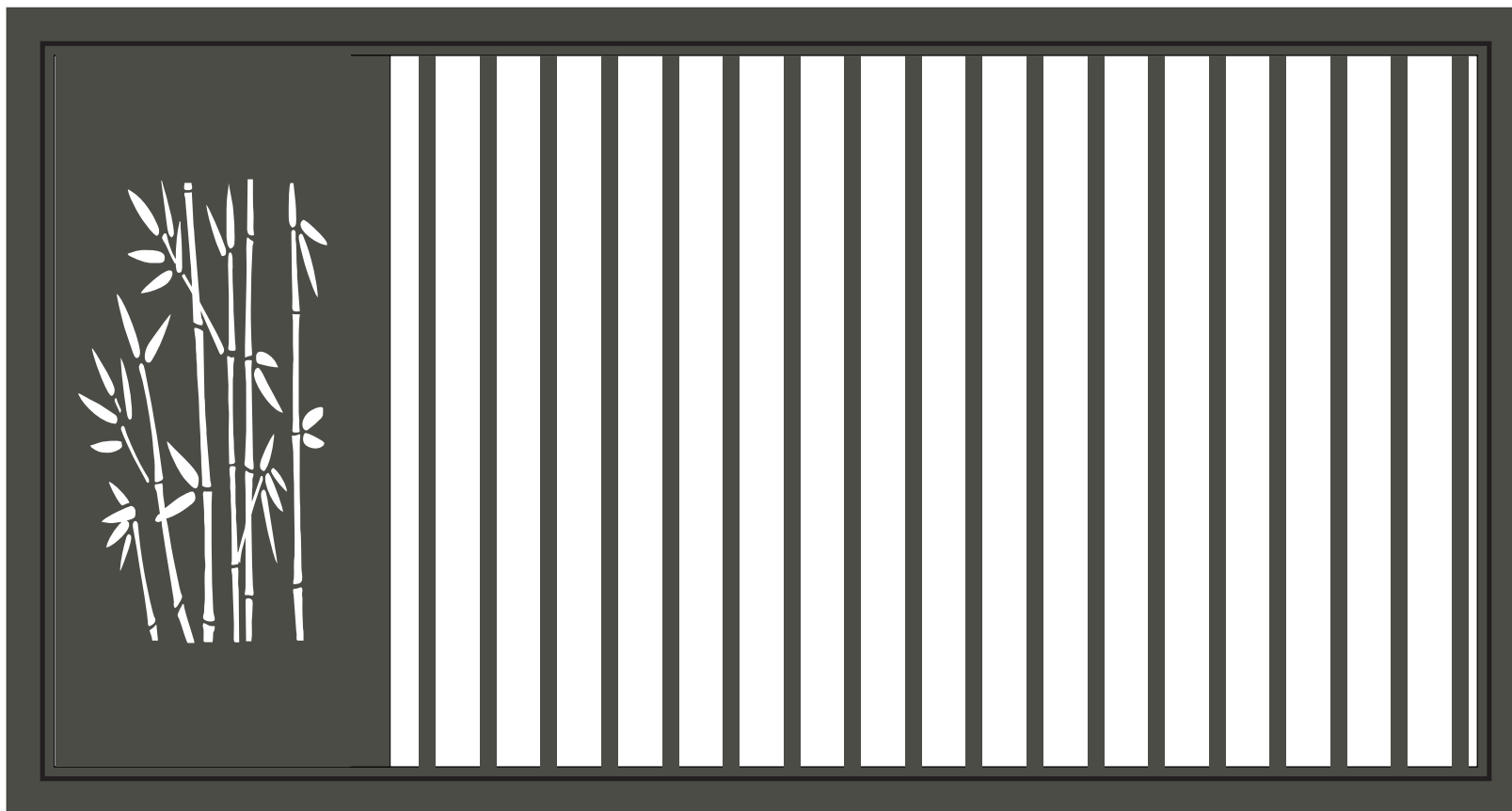
EG 017



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

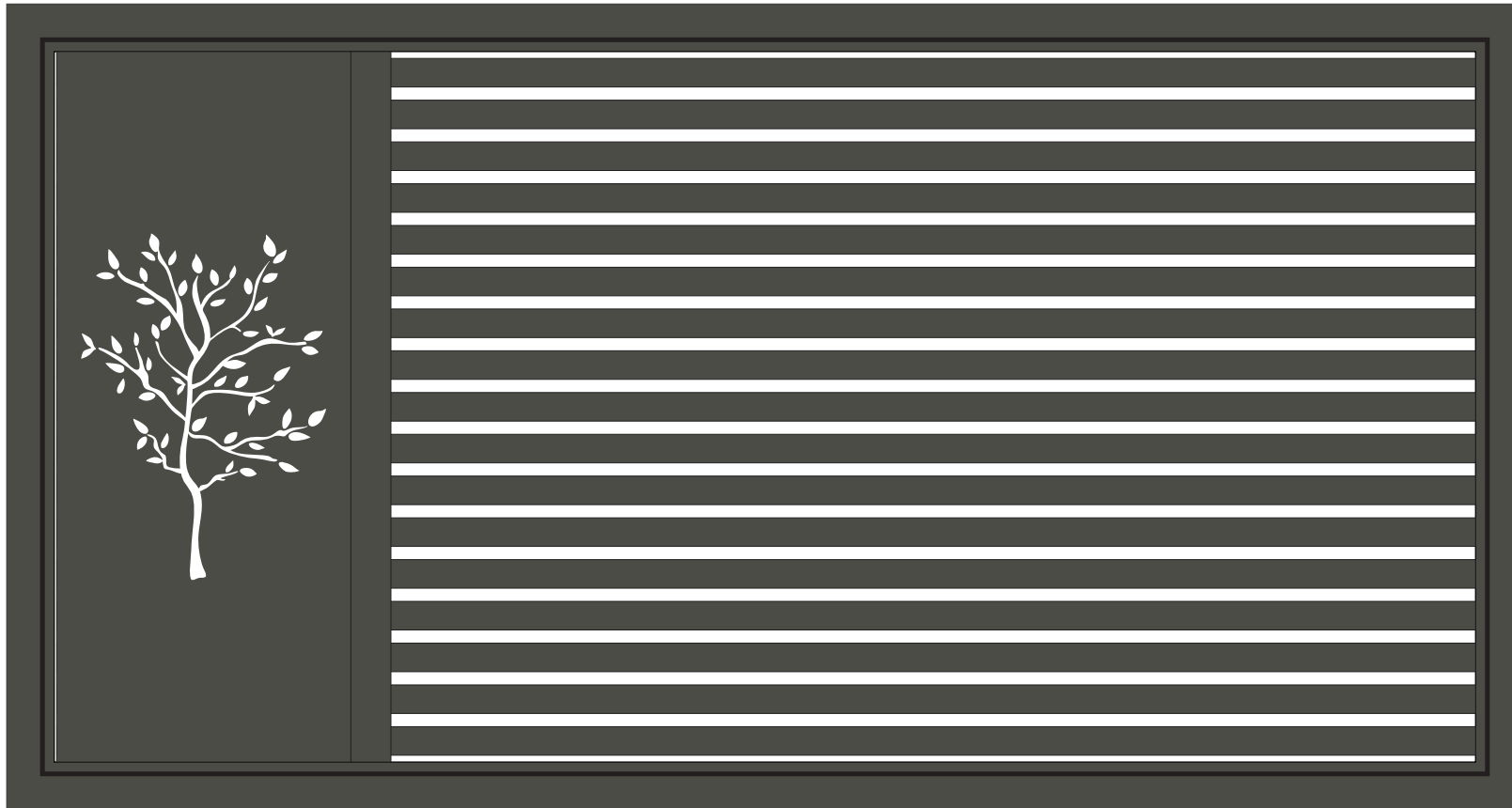


EG 018



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 019

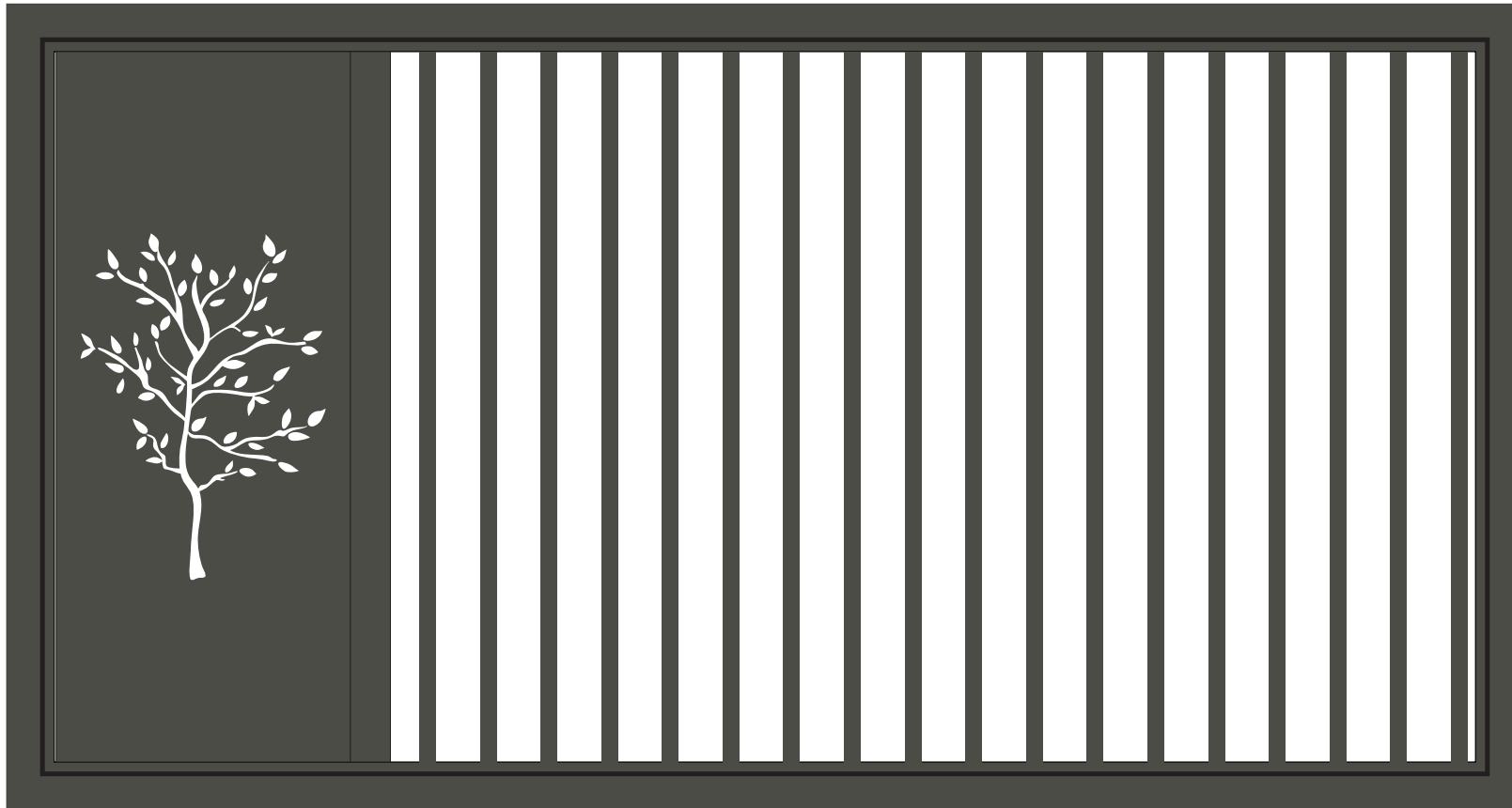


MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

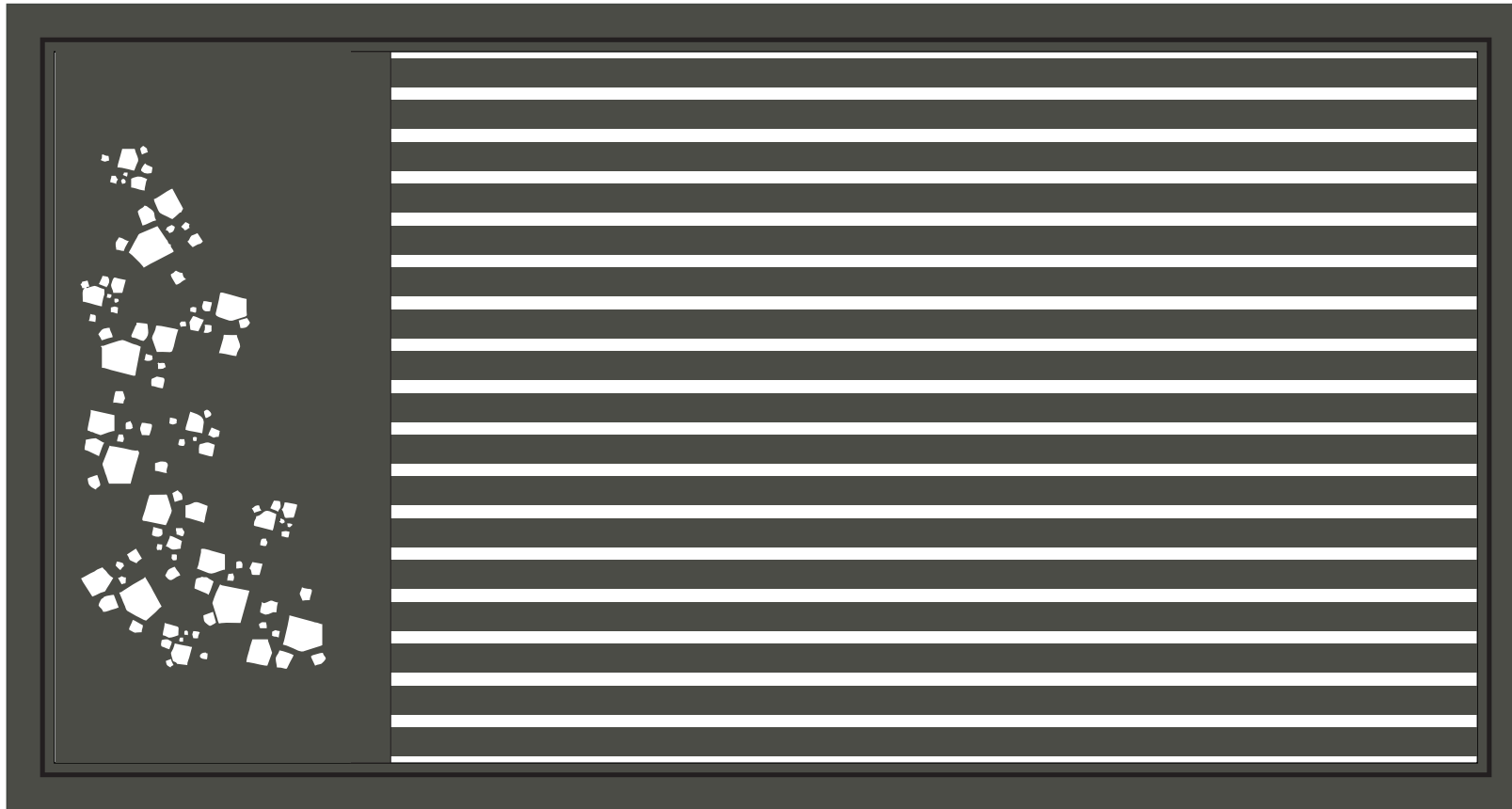
EG 020



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



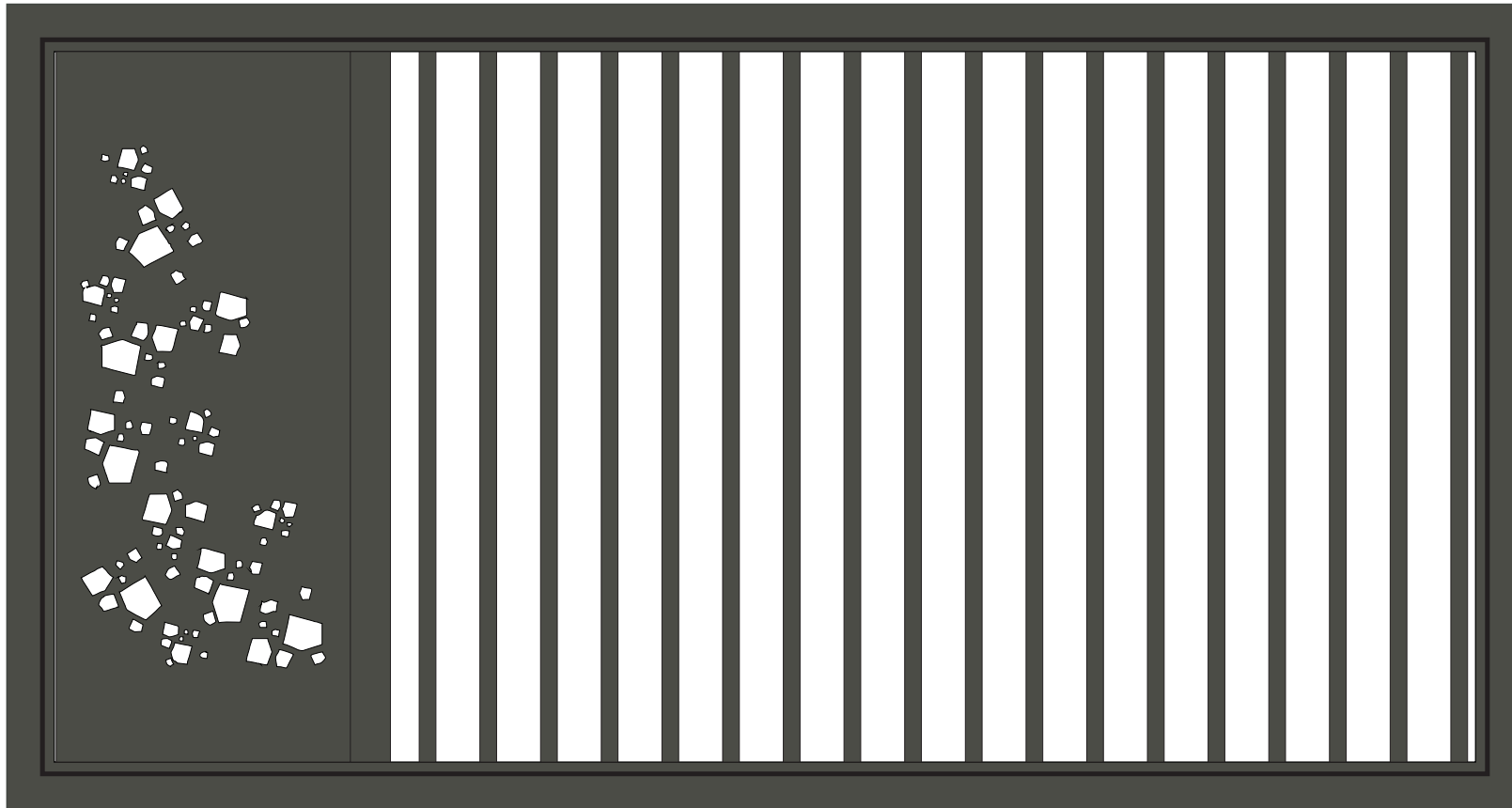
EG 021



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.



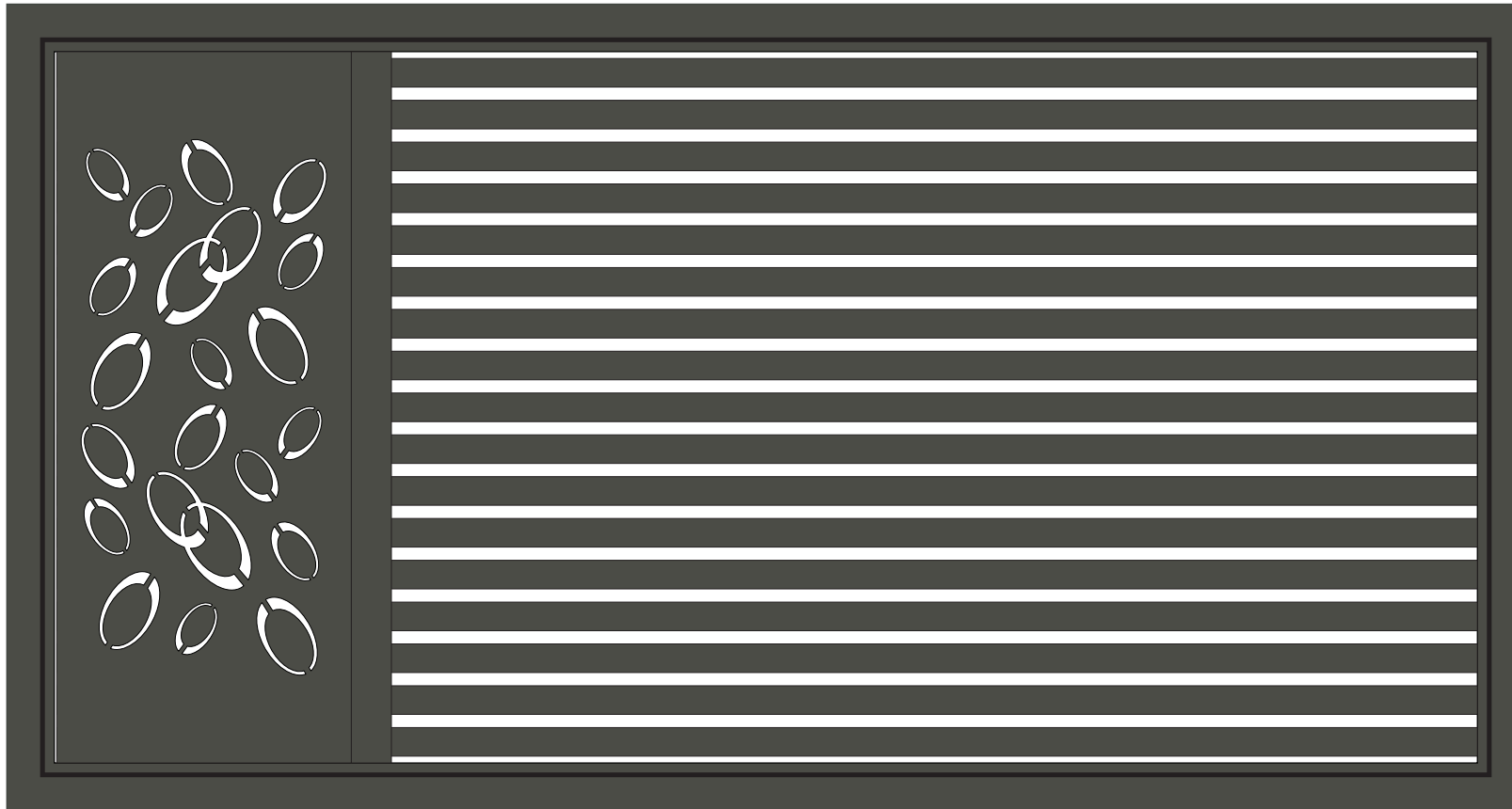
EG 022



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

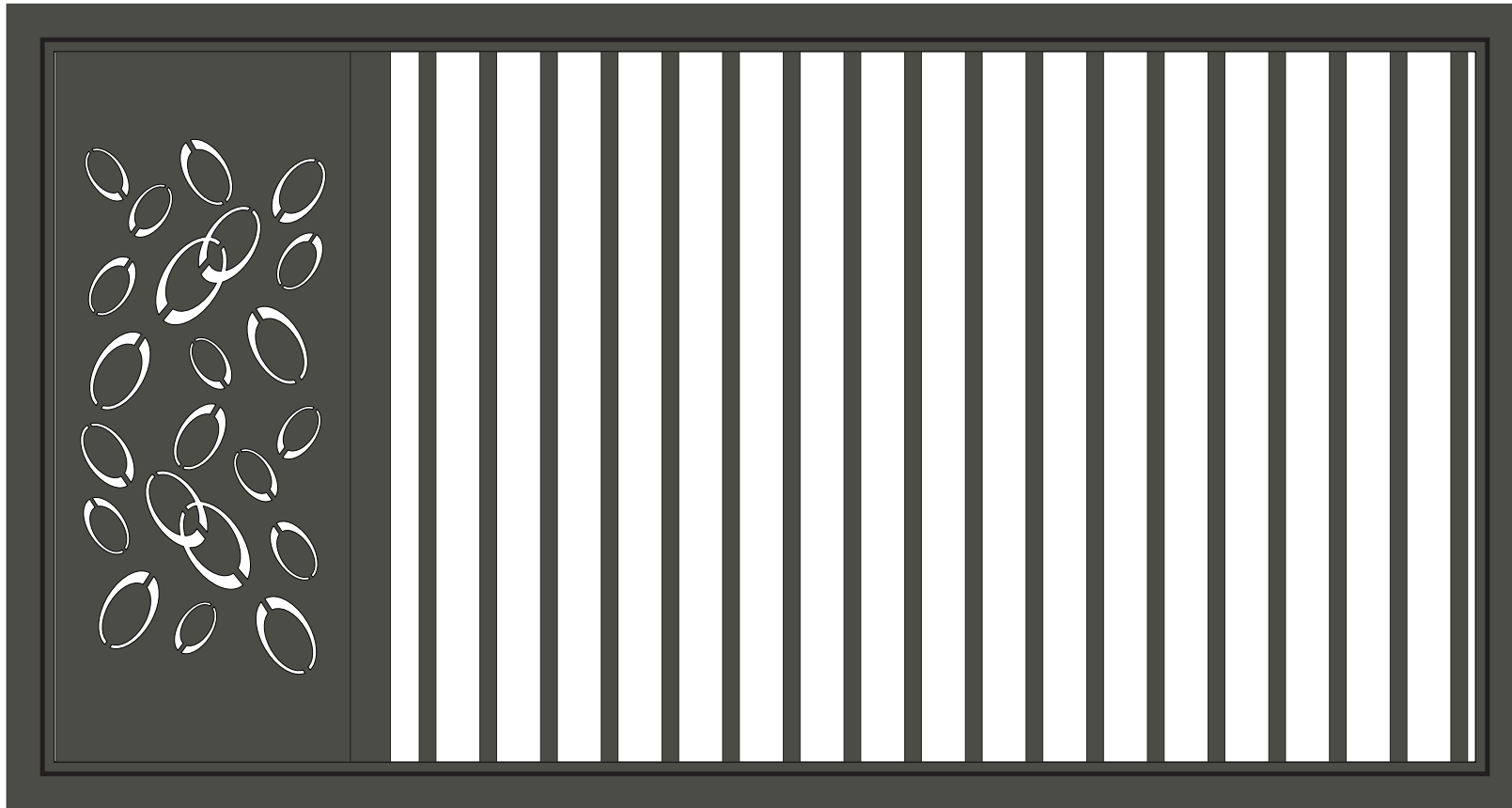


EG 023



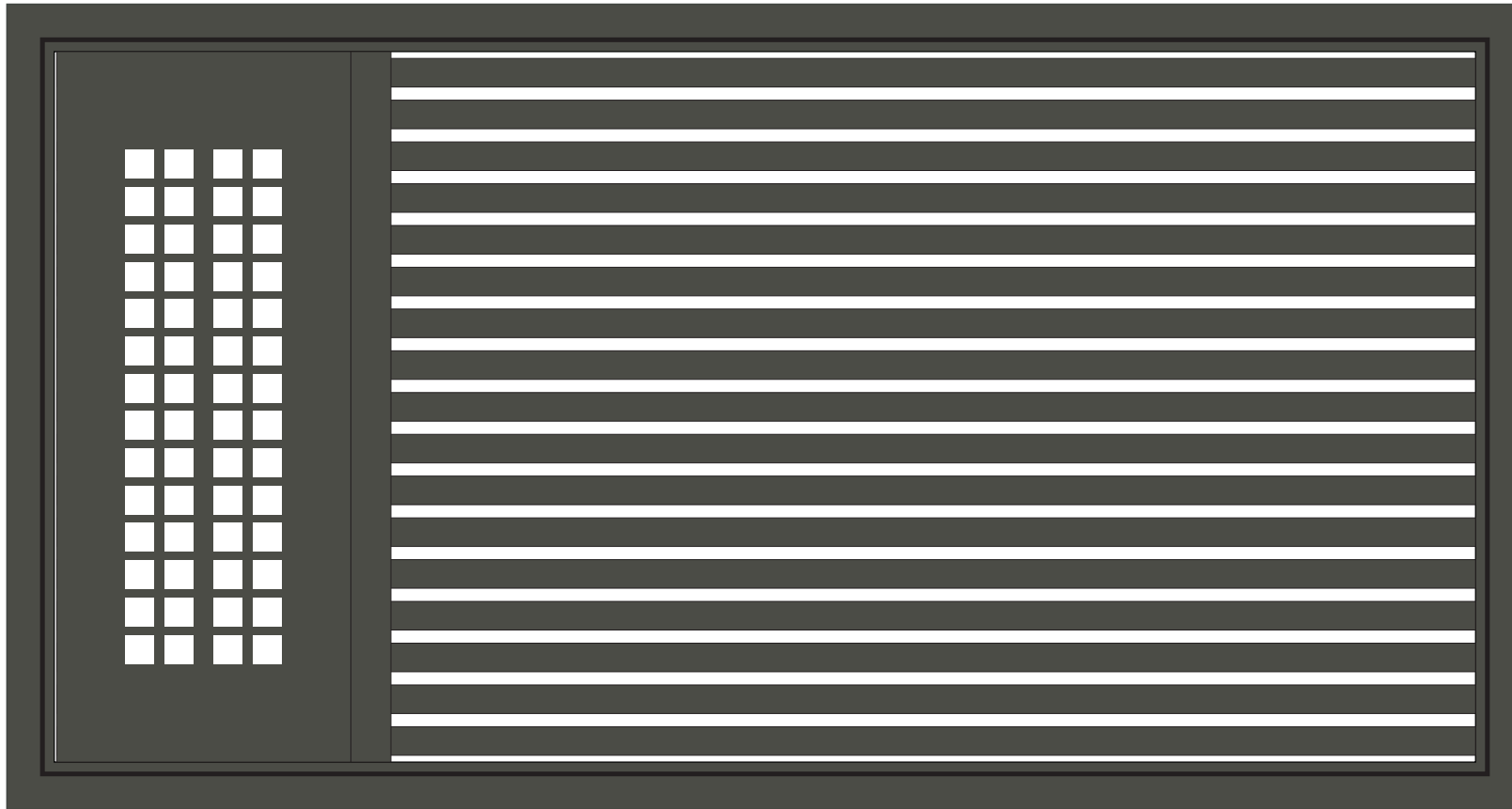
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 024



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

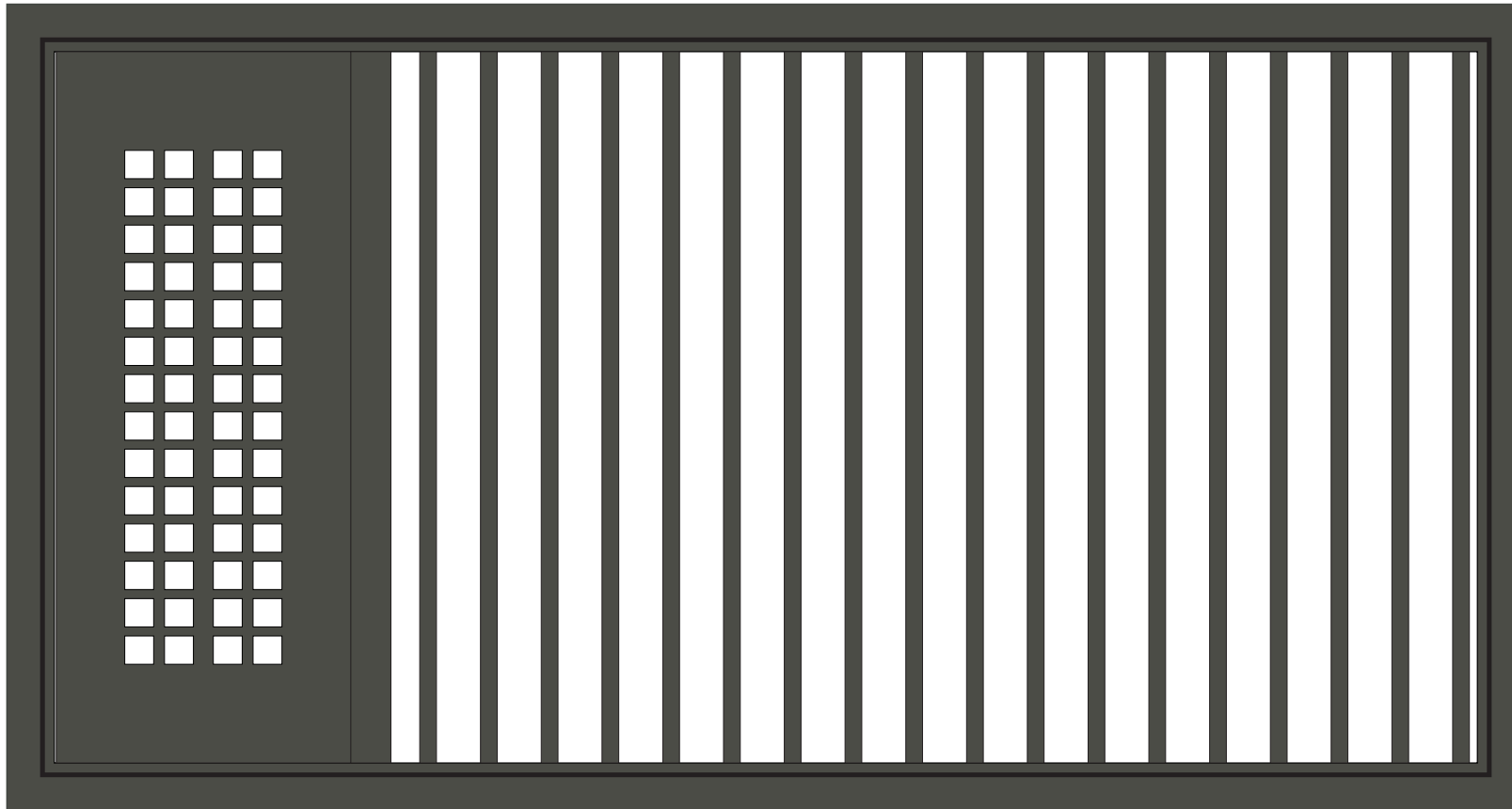
EG 025



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

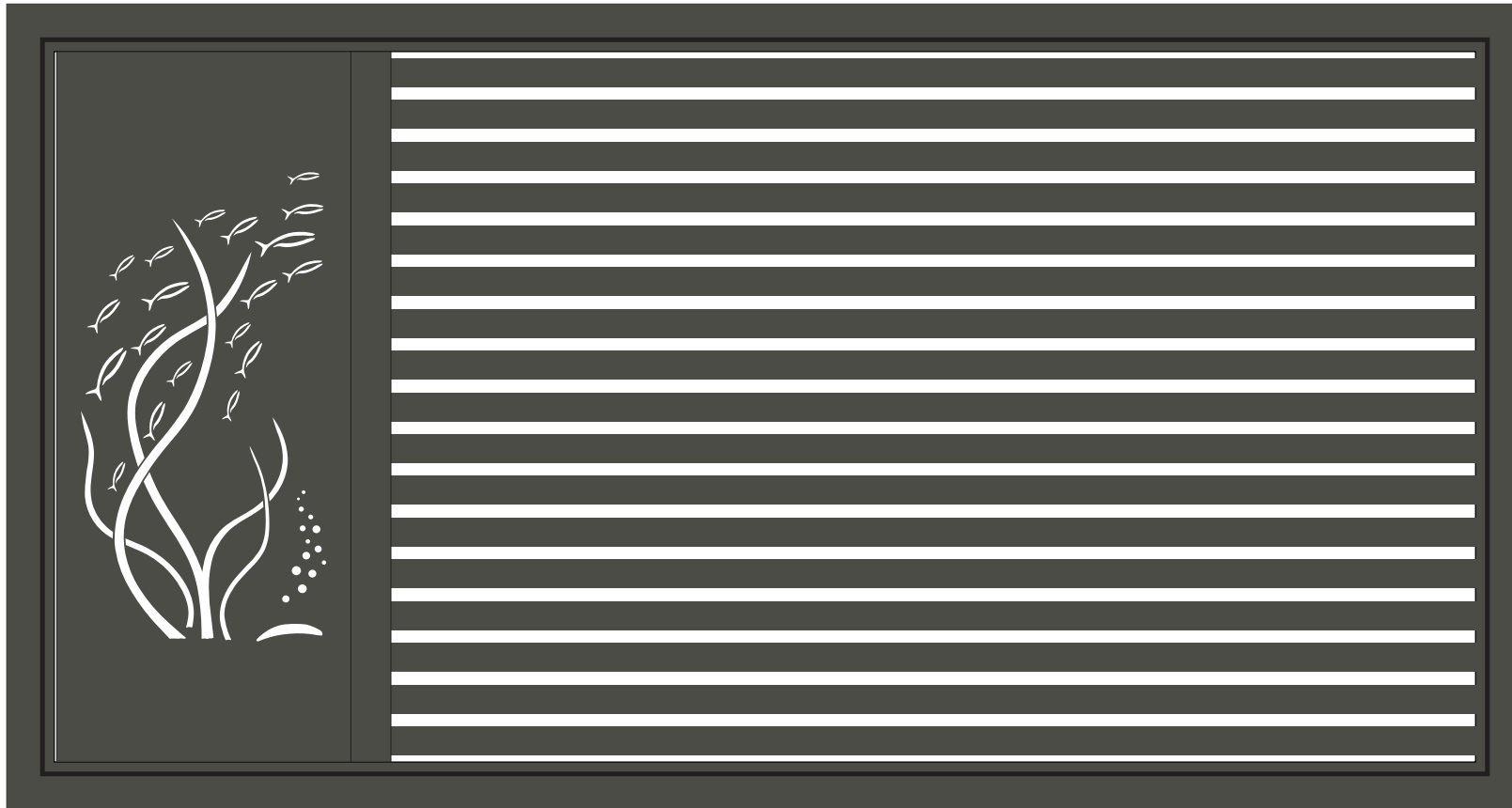


EG 026



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 027



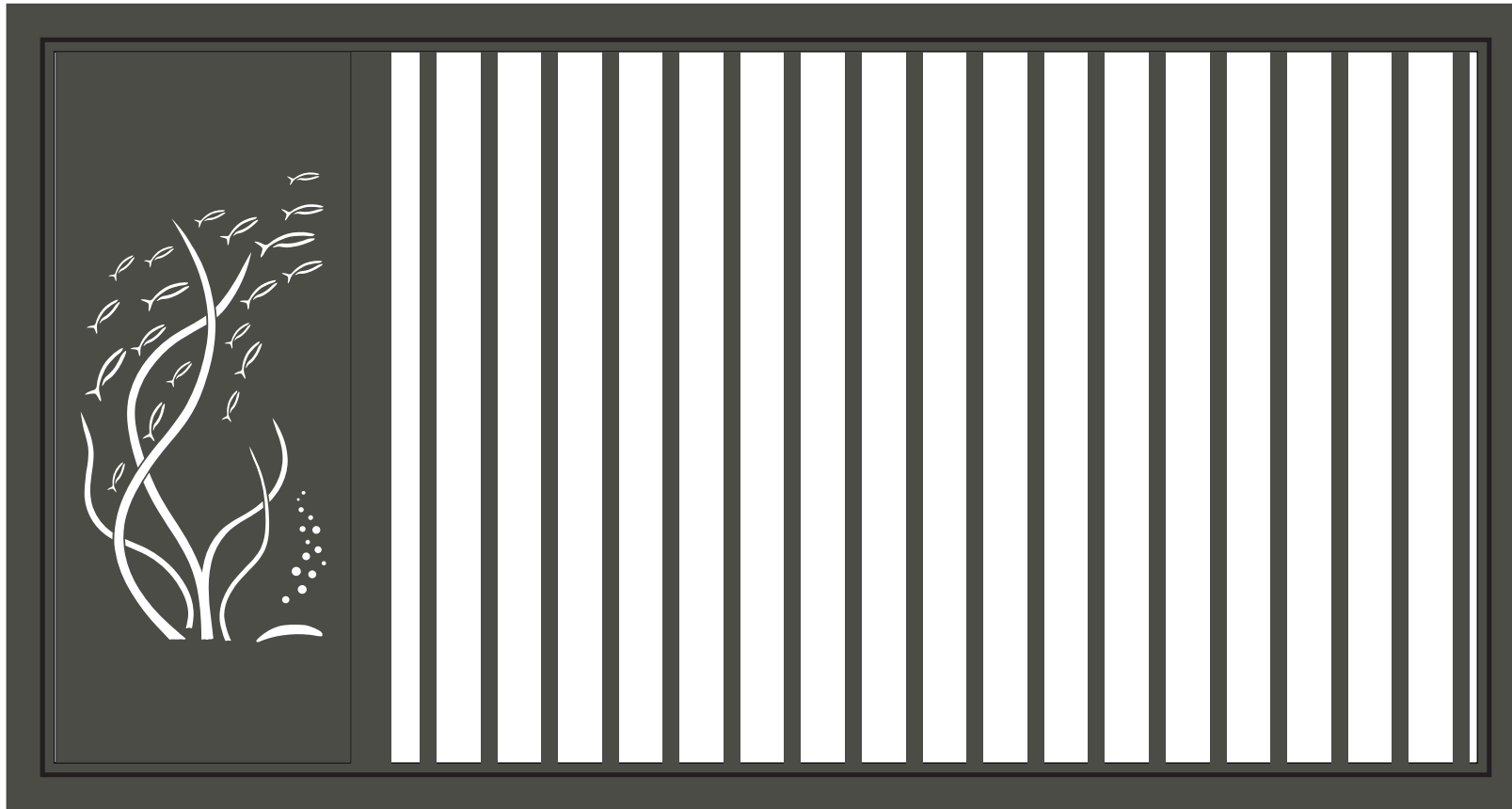
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

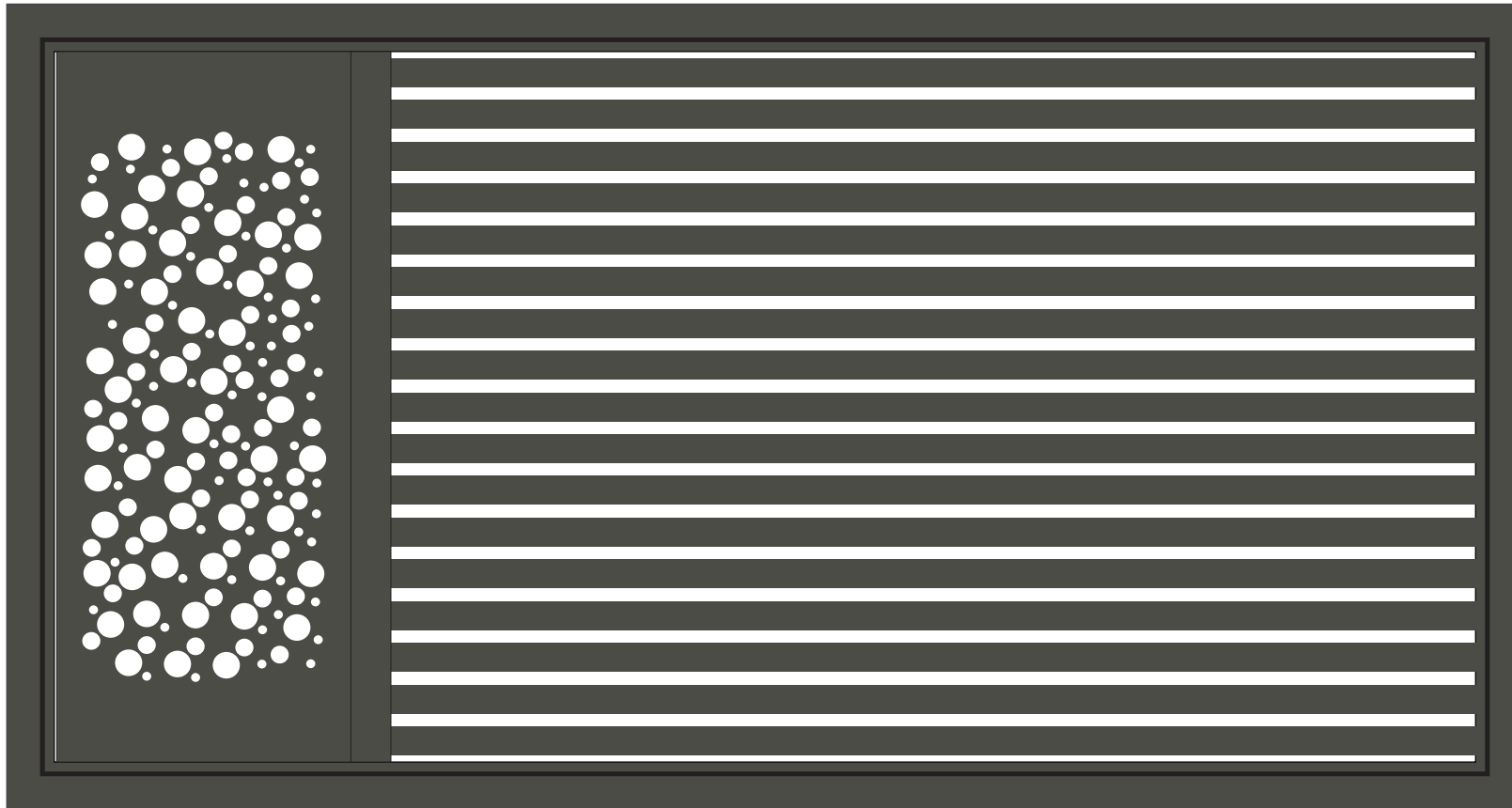


EG 028



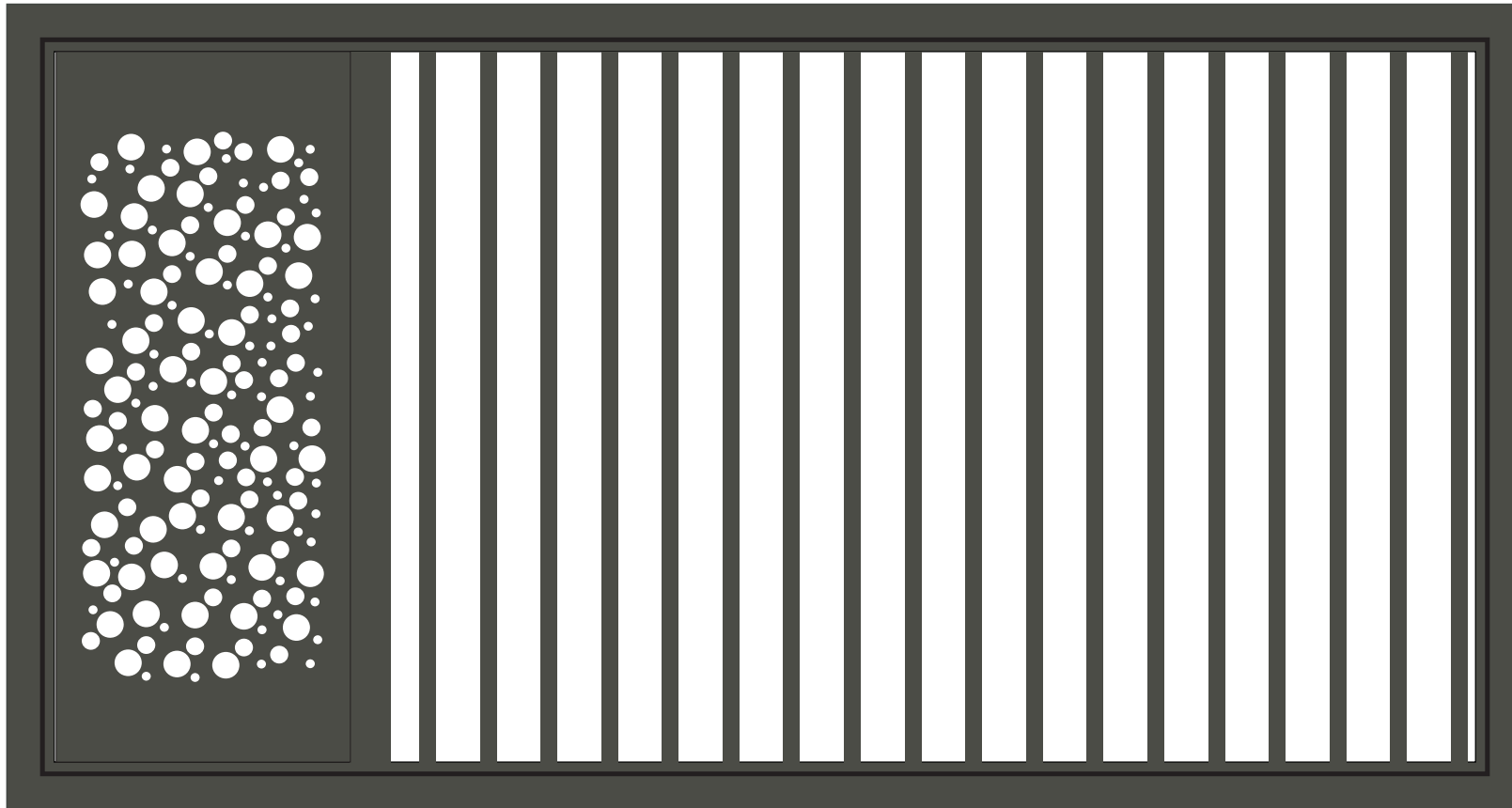
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 029



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

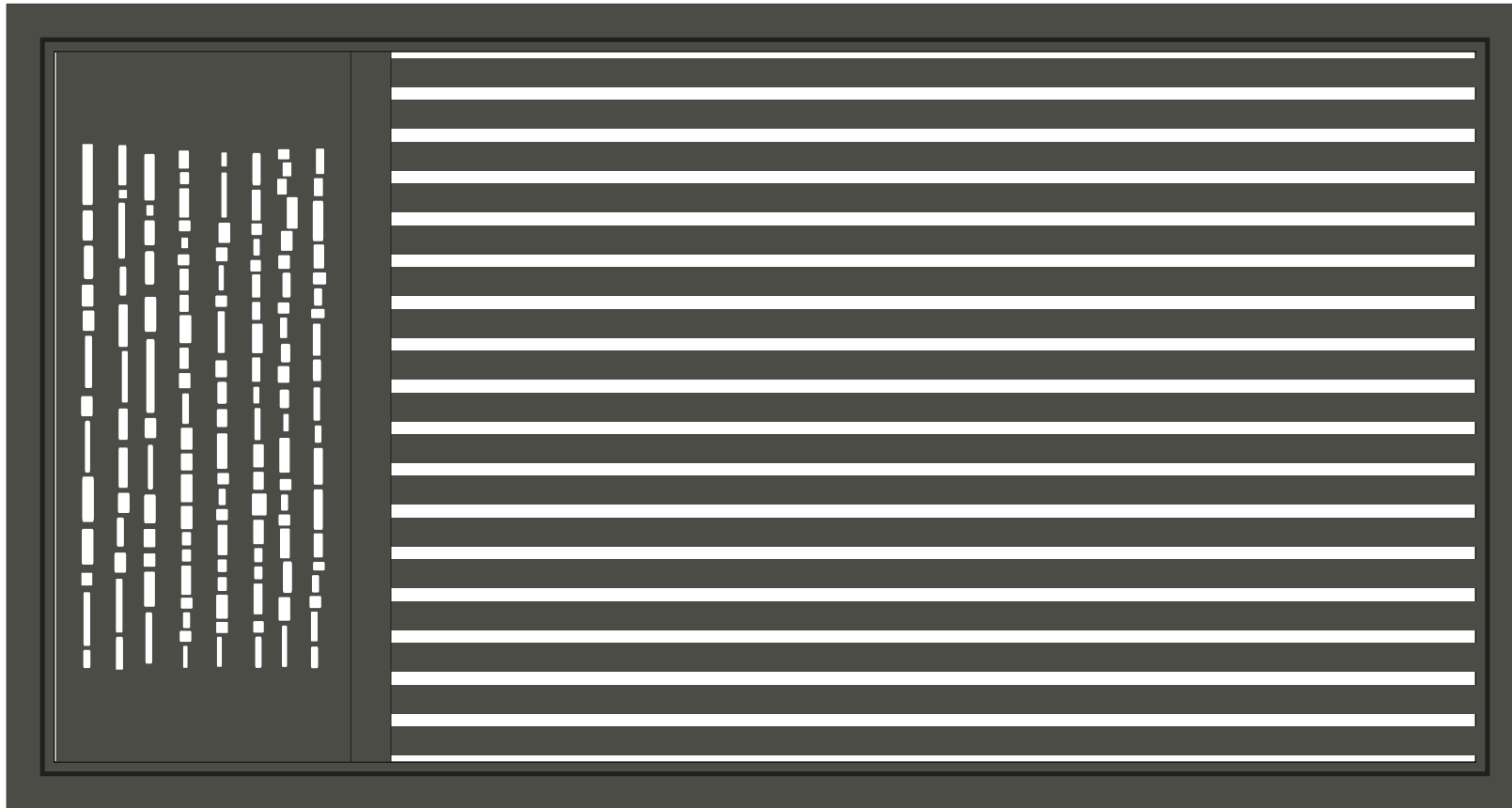
EG 030



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

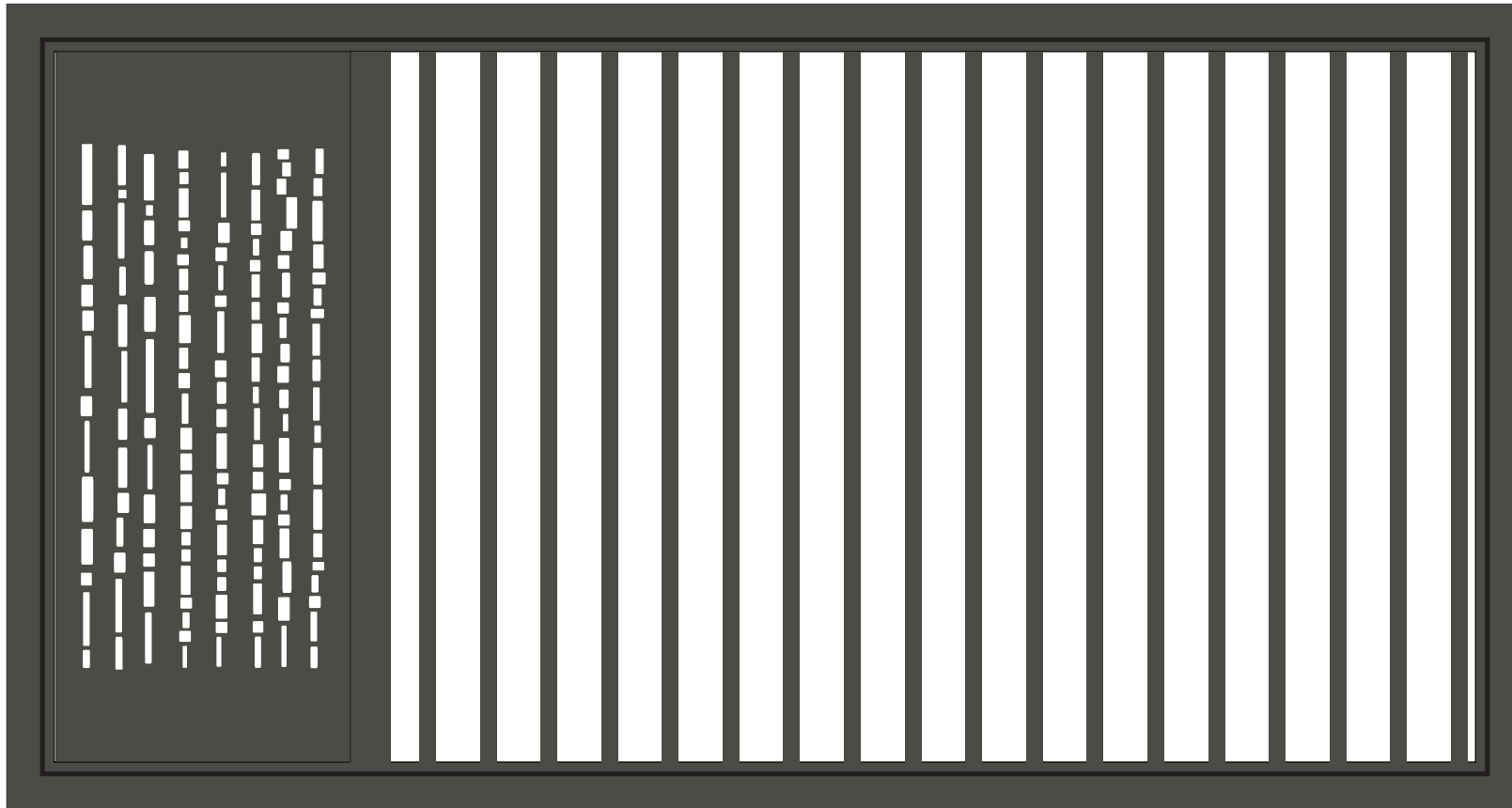


EG 031



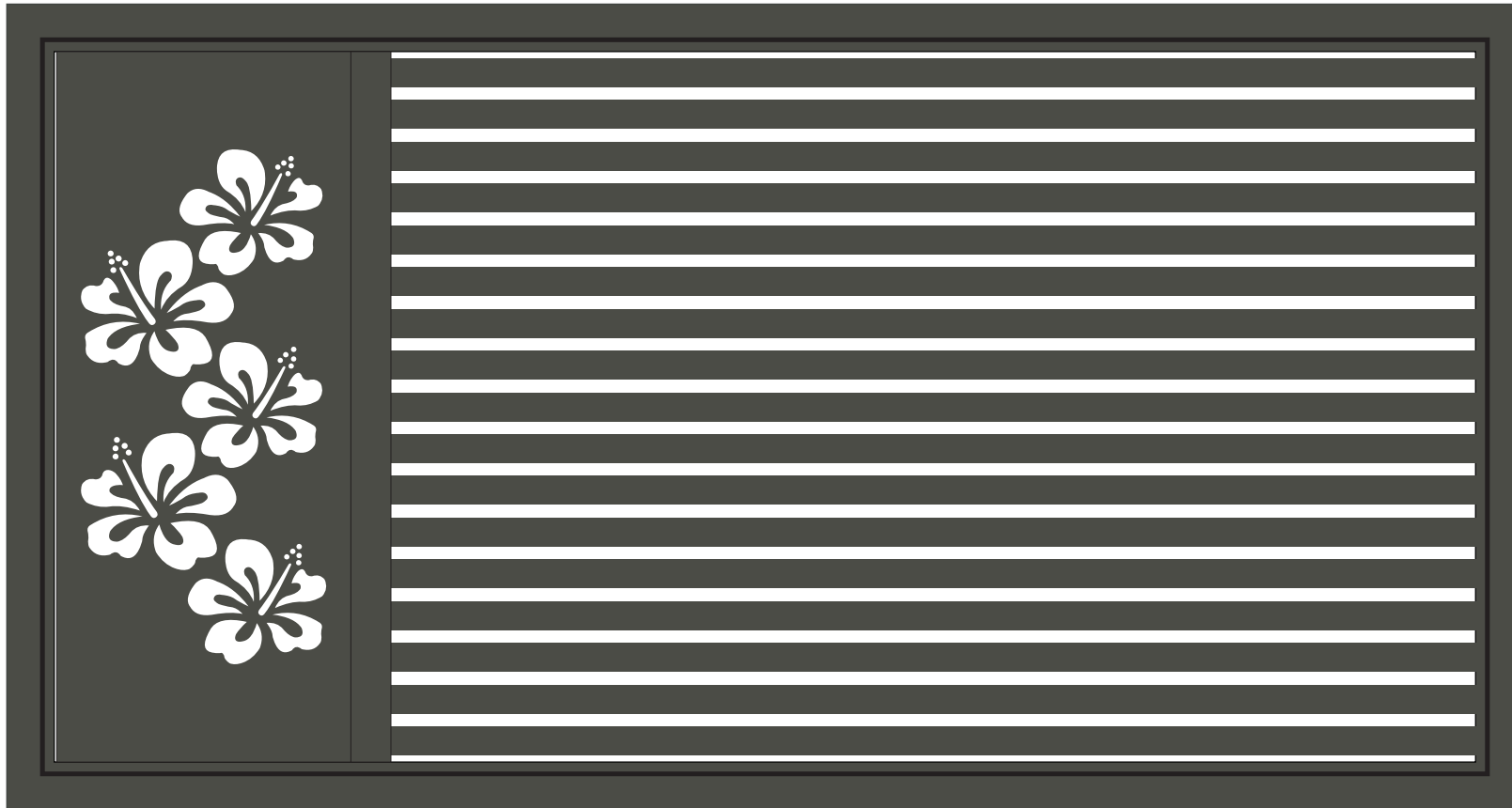
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 032



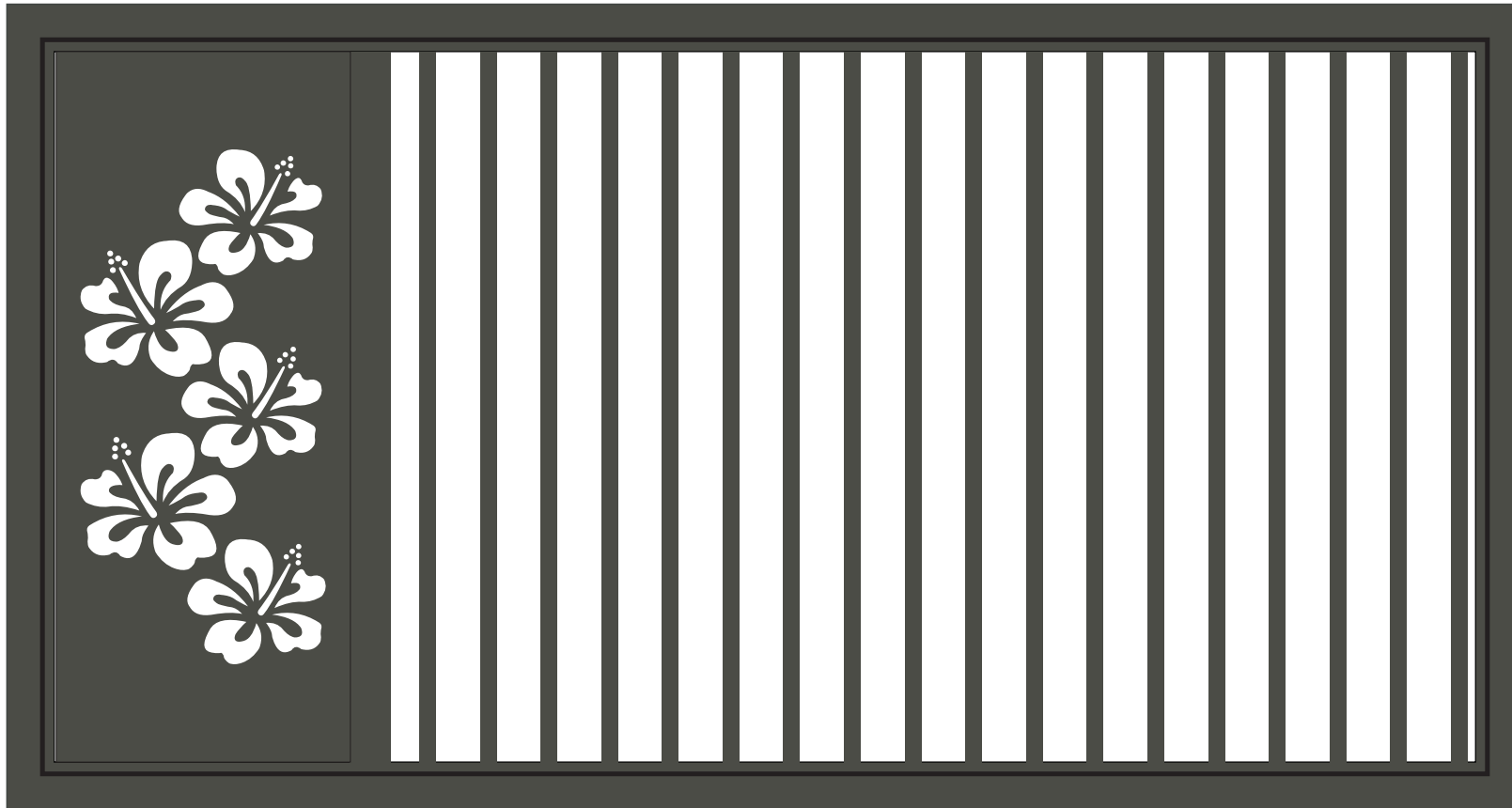
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 033



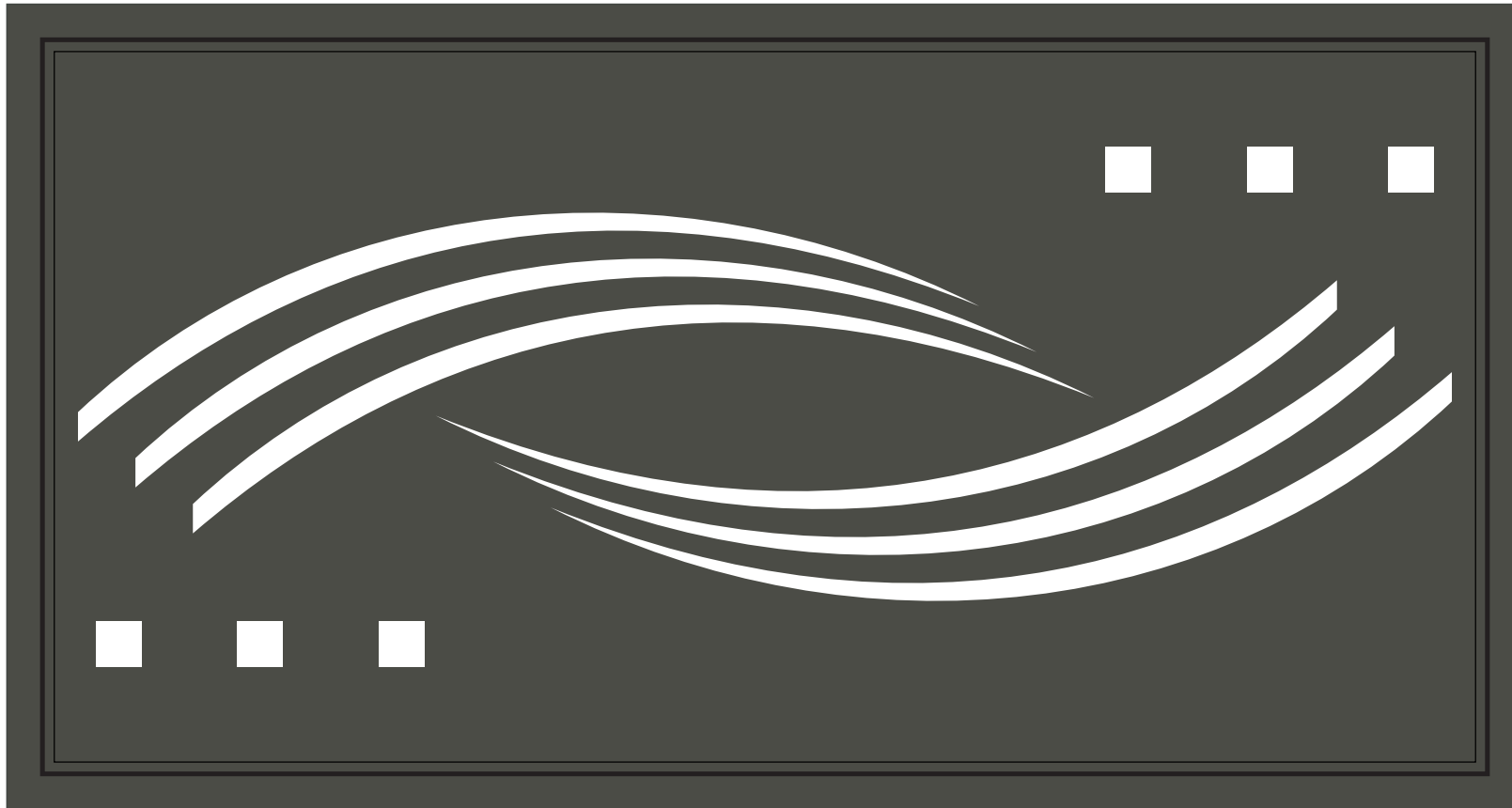
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 65x16 horizontal slats at nominal 15mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 034



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.
INFILL - 38x16 vertical slats at nominal 100mm spacing (adjust to suit your requirements). Decorative panel can be adjusted to anywhere in the gate.
FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm.

EG 1-0001



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

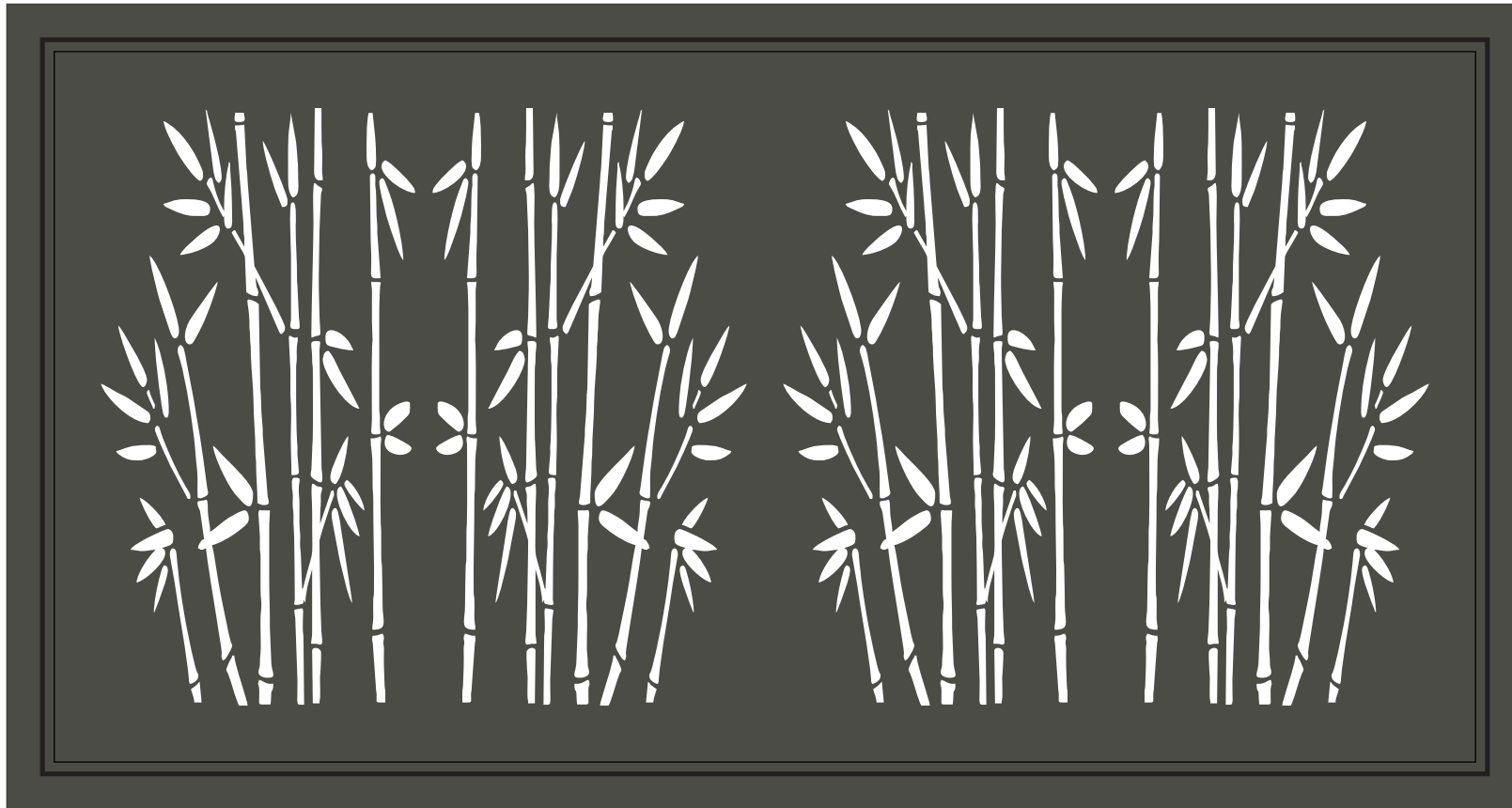
INFILL - Water jet panel design 0001 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0002



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0002 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0003



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

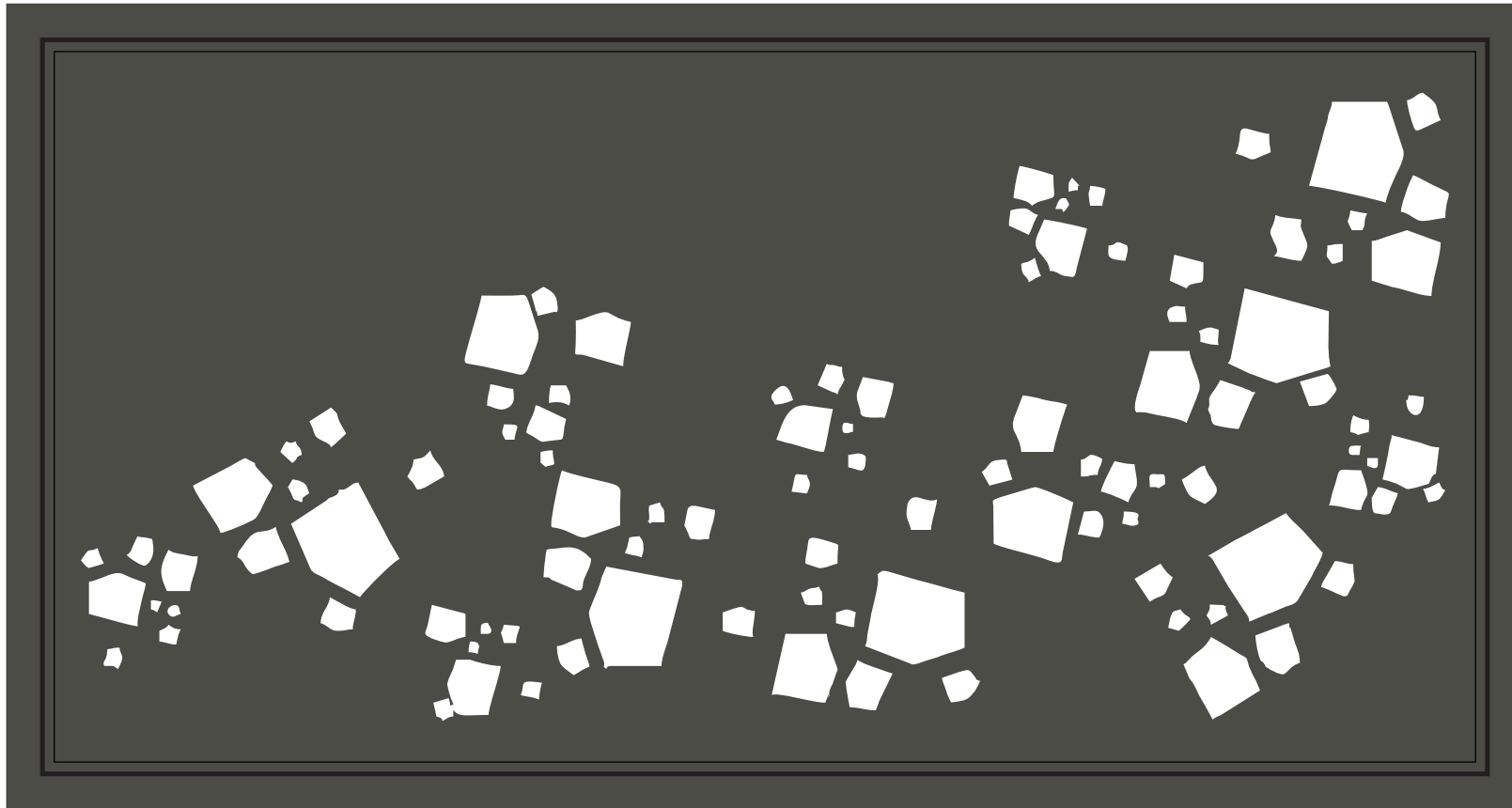
INFILL - Water jet panel design 0003 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0004



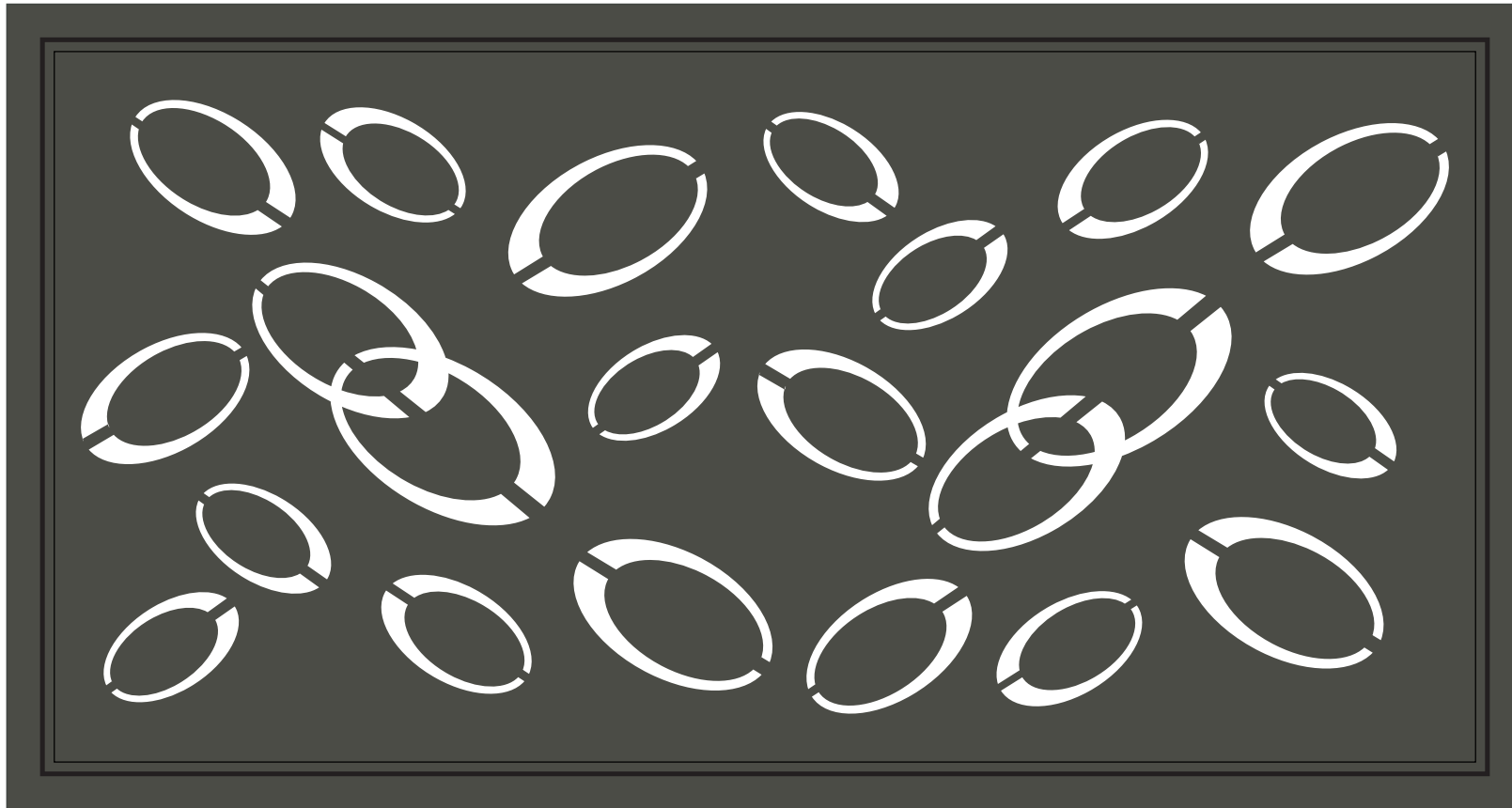
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0004 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0005



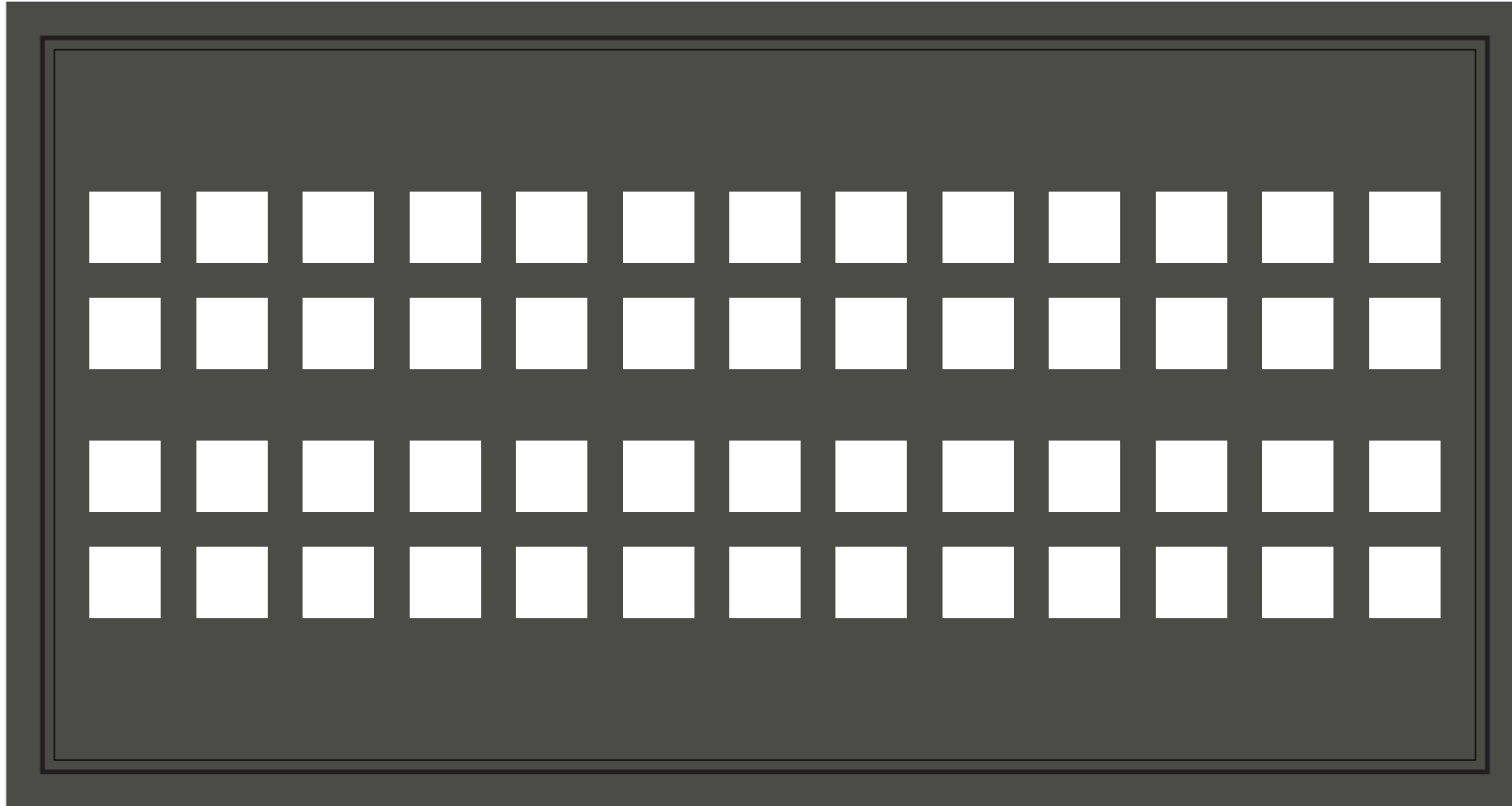
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0005 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0006



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0006 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0007



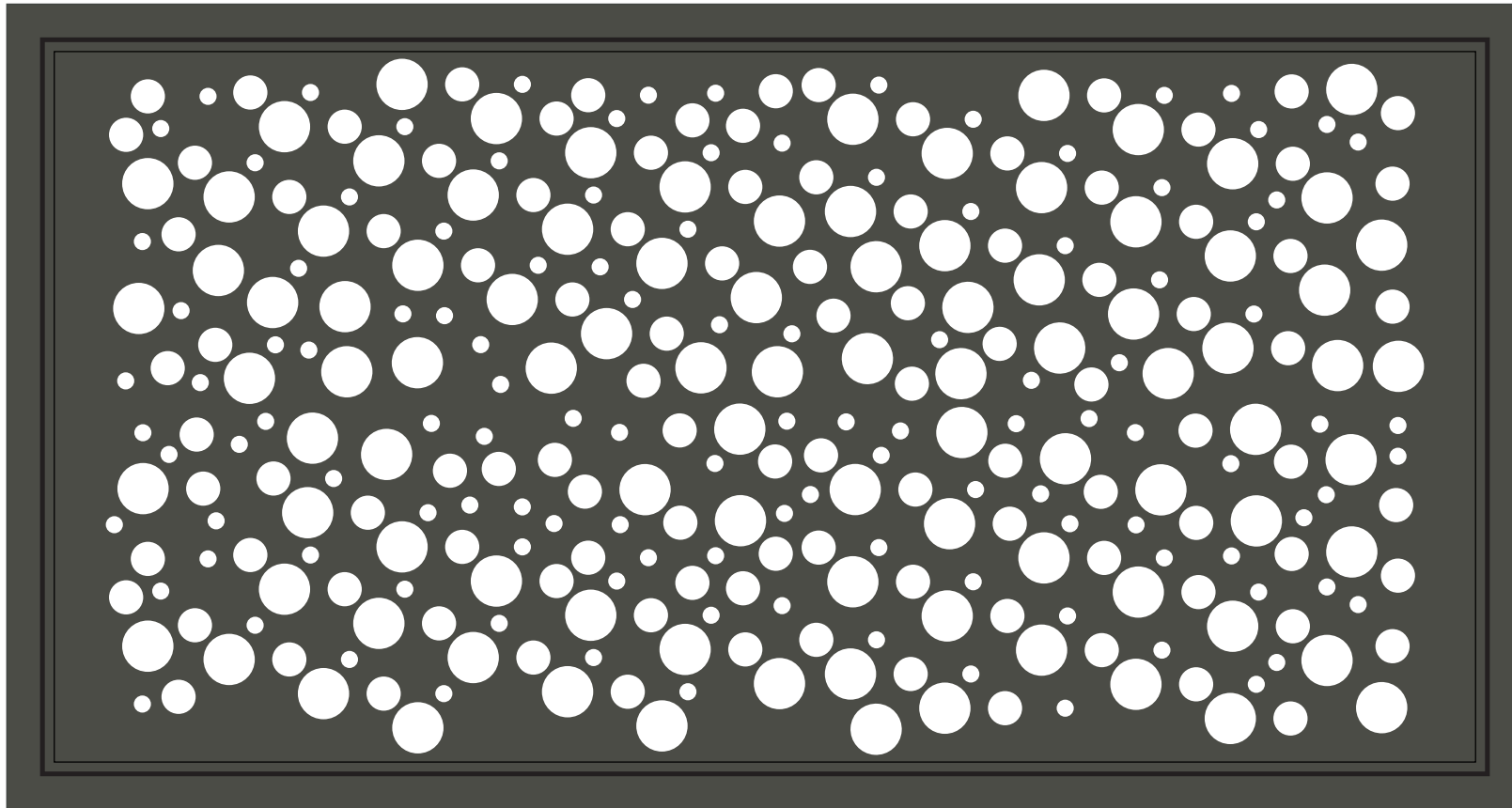
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0007 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0008



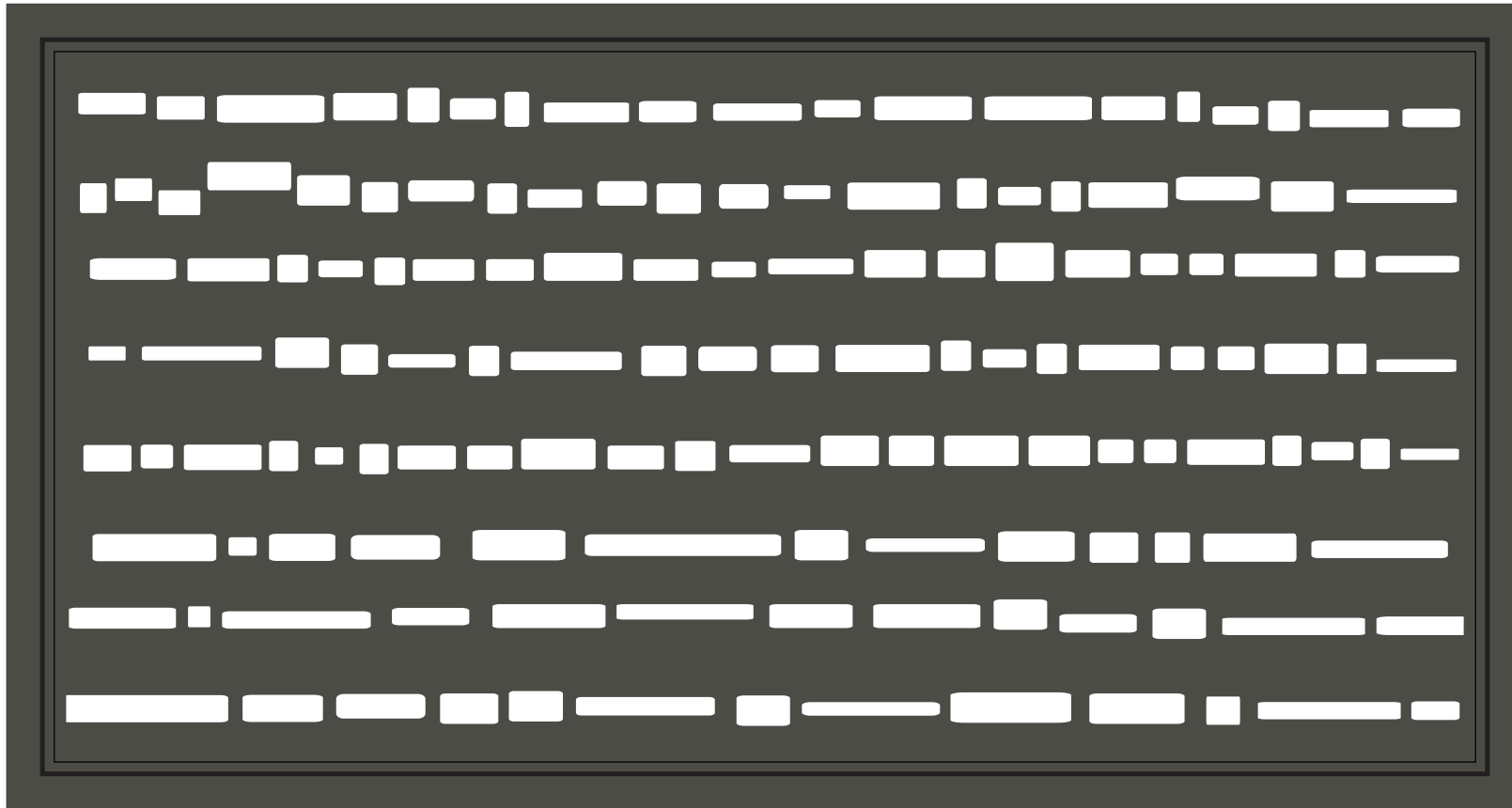
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0008 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0009



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0009 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0010



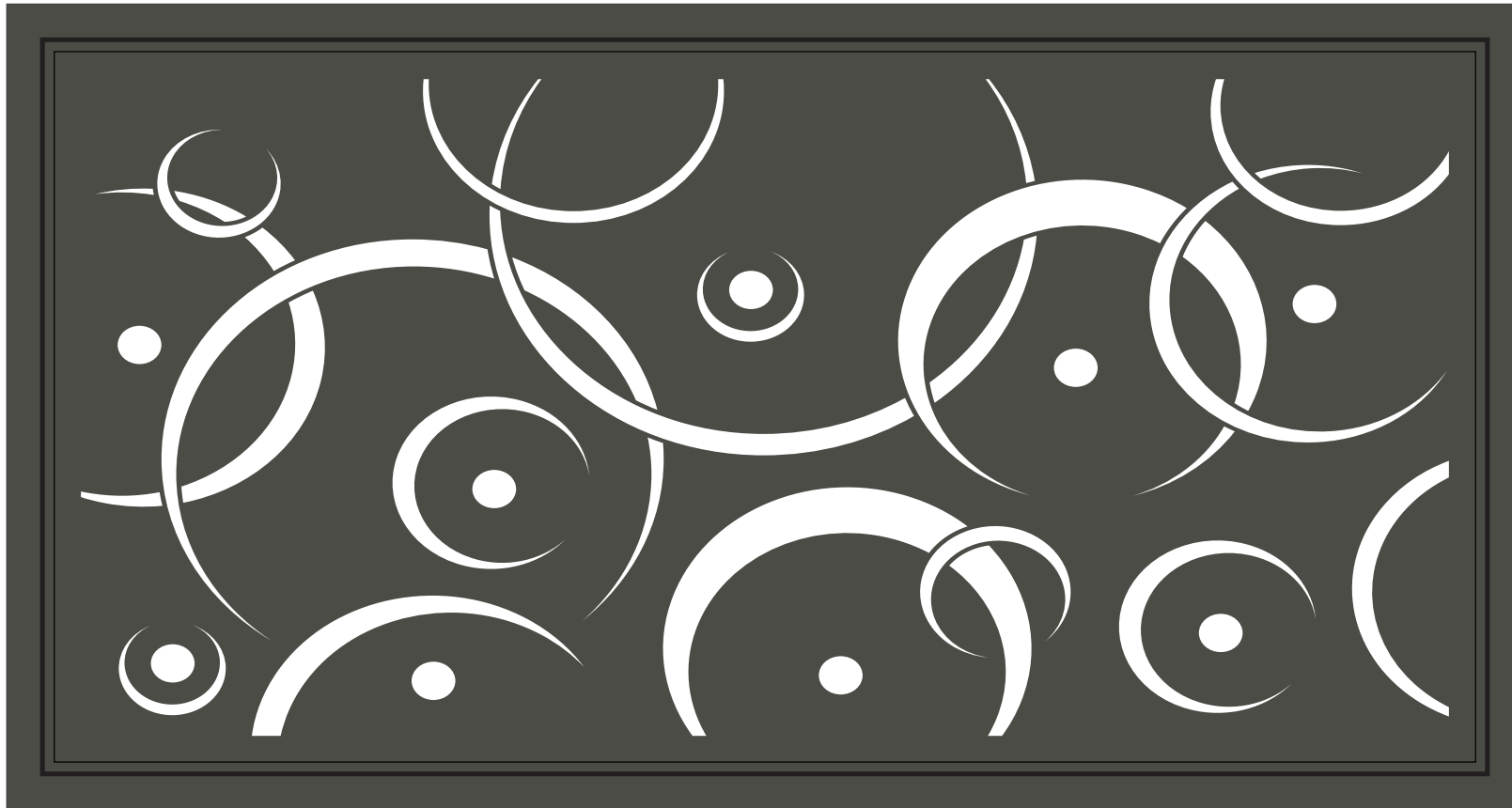
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0010 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0018



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

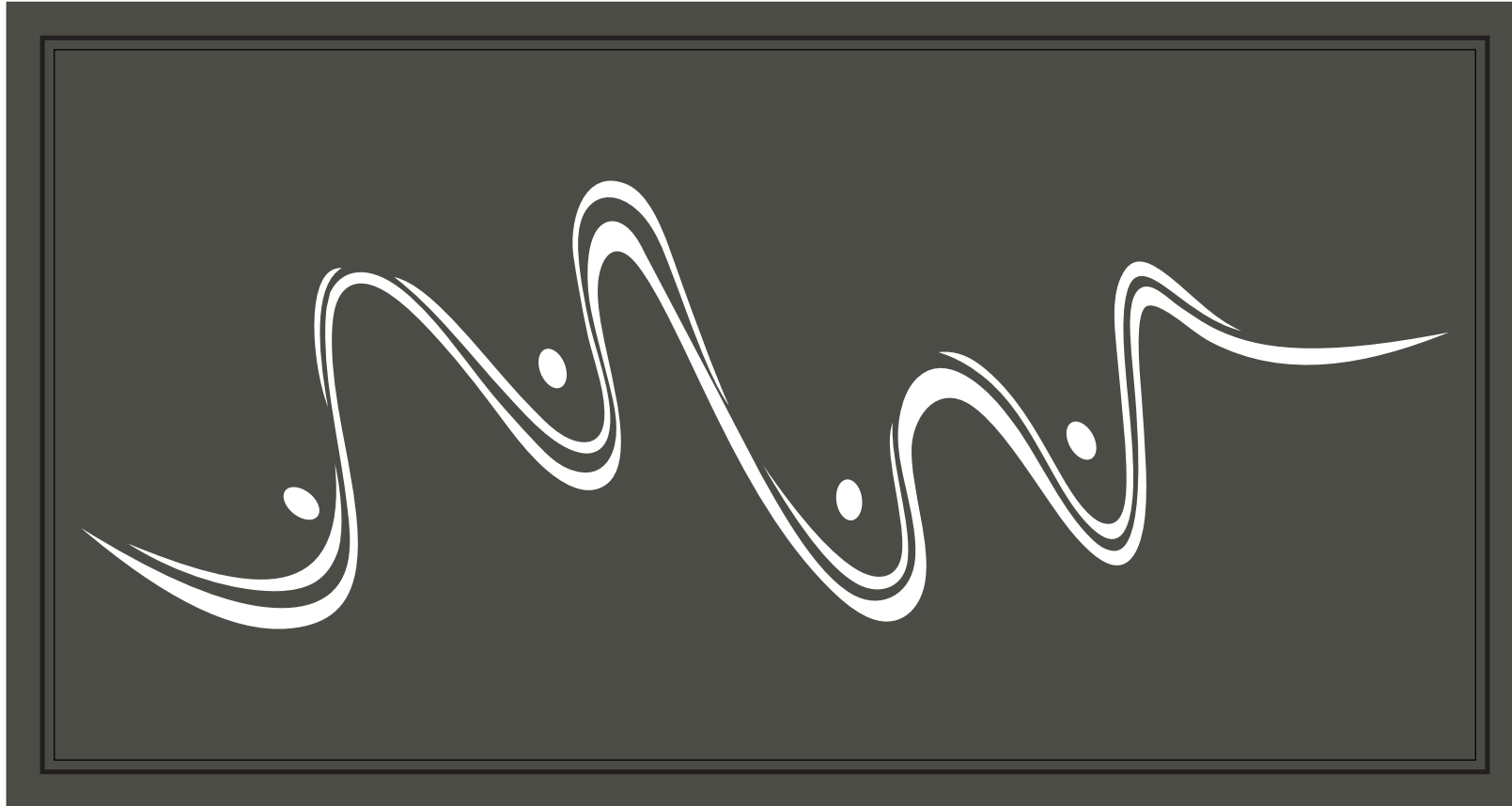
INFILL - Water jet panel design 0018 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0019



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0019 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0020



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0020 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0022



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0022 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0023



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0023 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0028



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

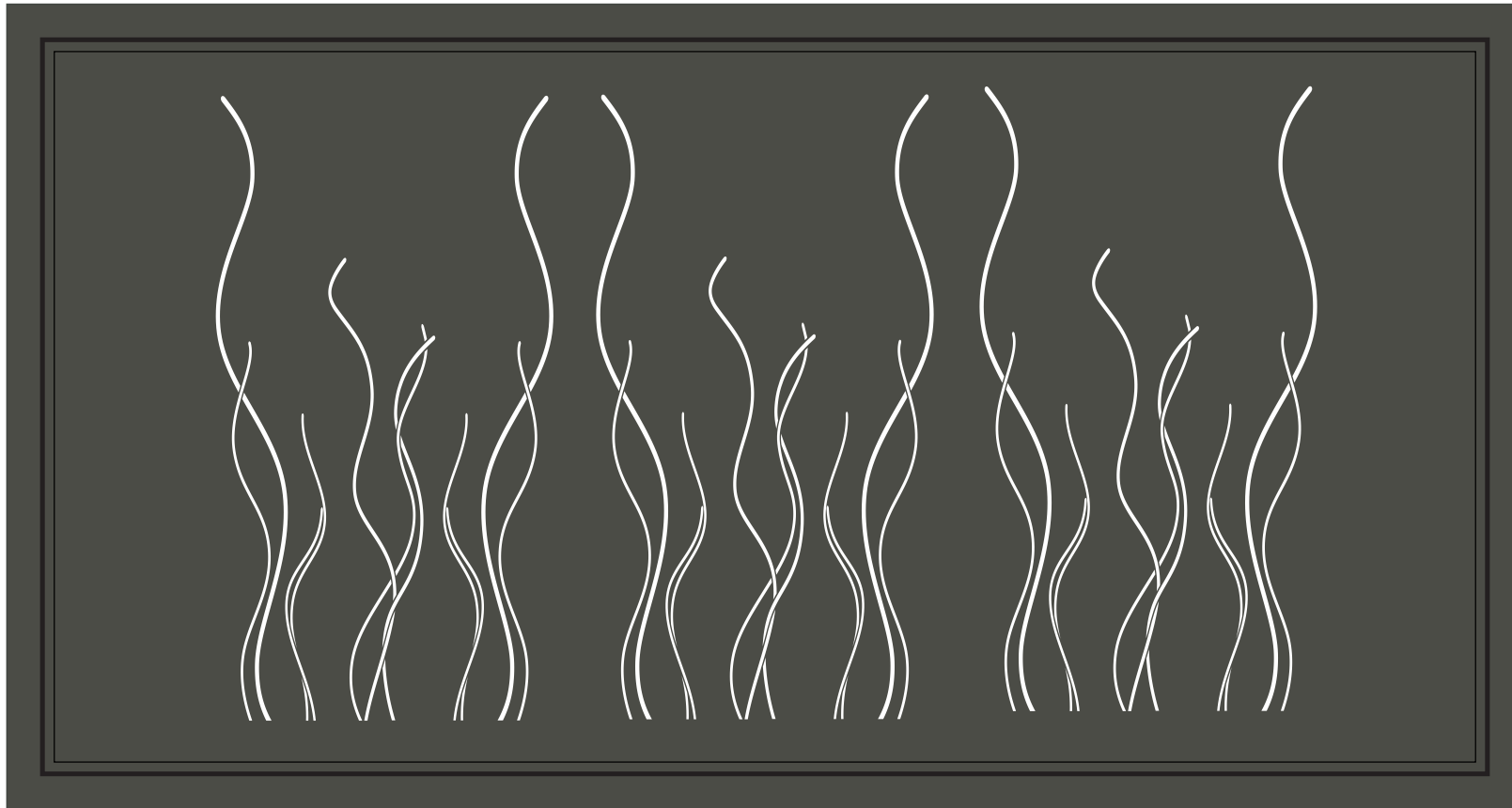
INFILL - Water jet panel design 0028 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0029



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0029 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0031



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0031 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0037



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0037 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0038



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0038 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0041



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

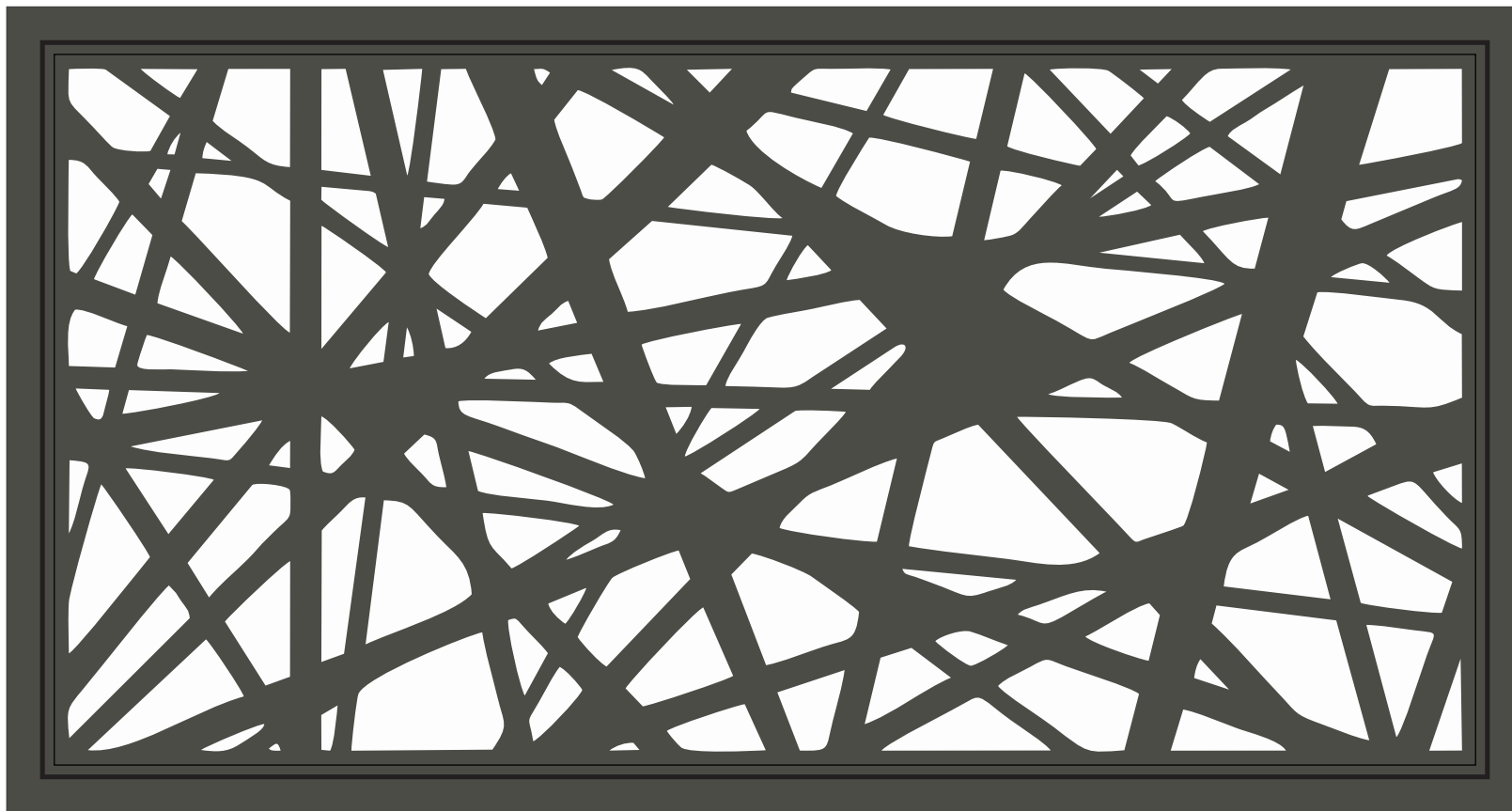
INFILL - Water jet panel design 0041 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0062



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0062 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0064



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0064 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0066



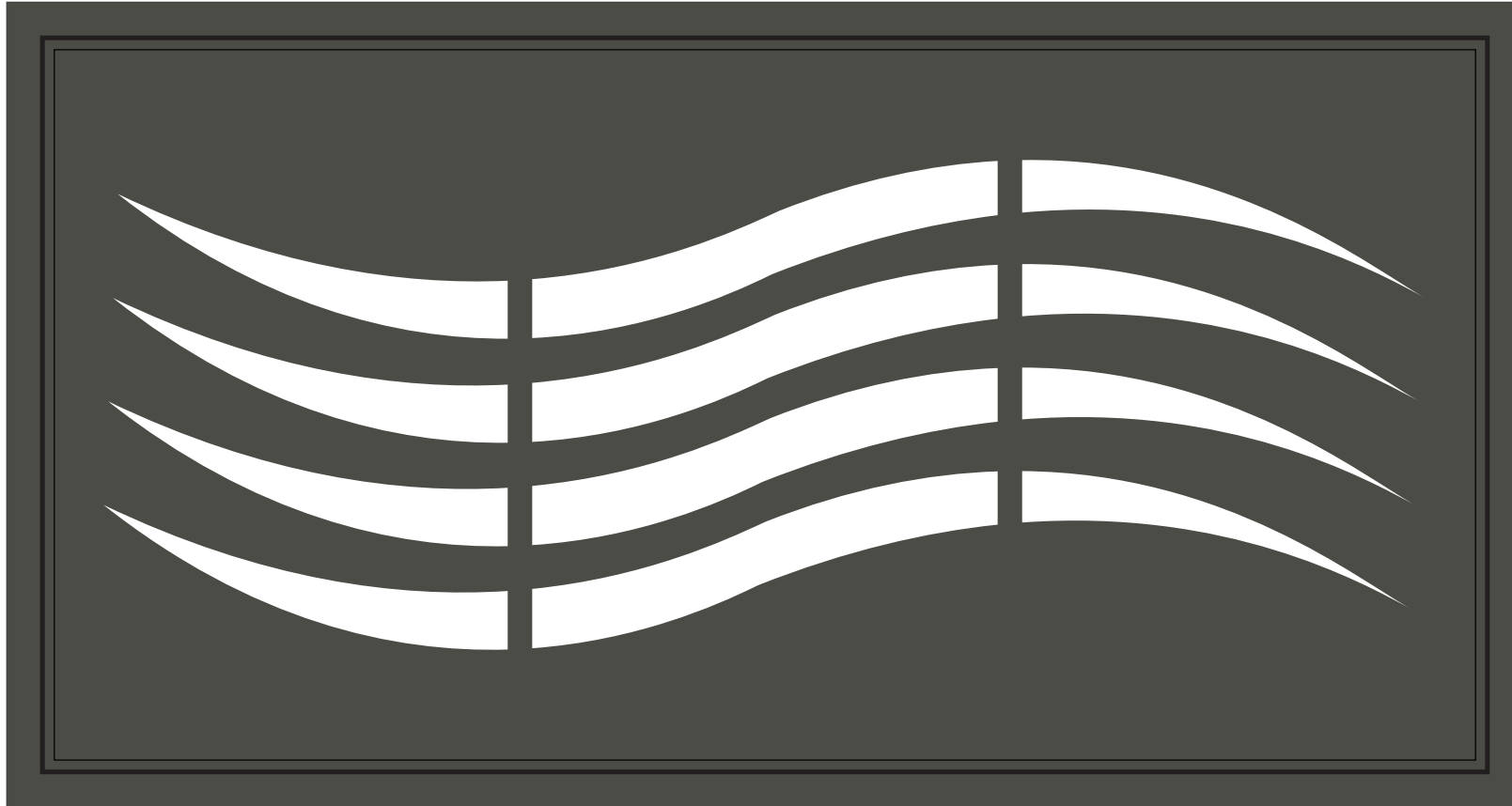
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0066 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0067



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0067 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0073



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

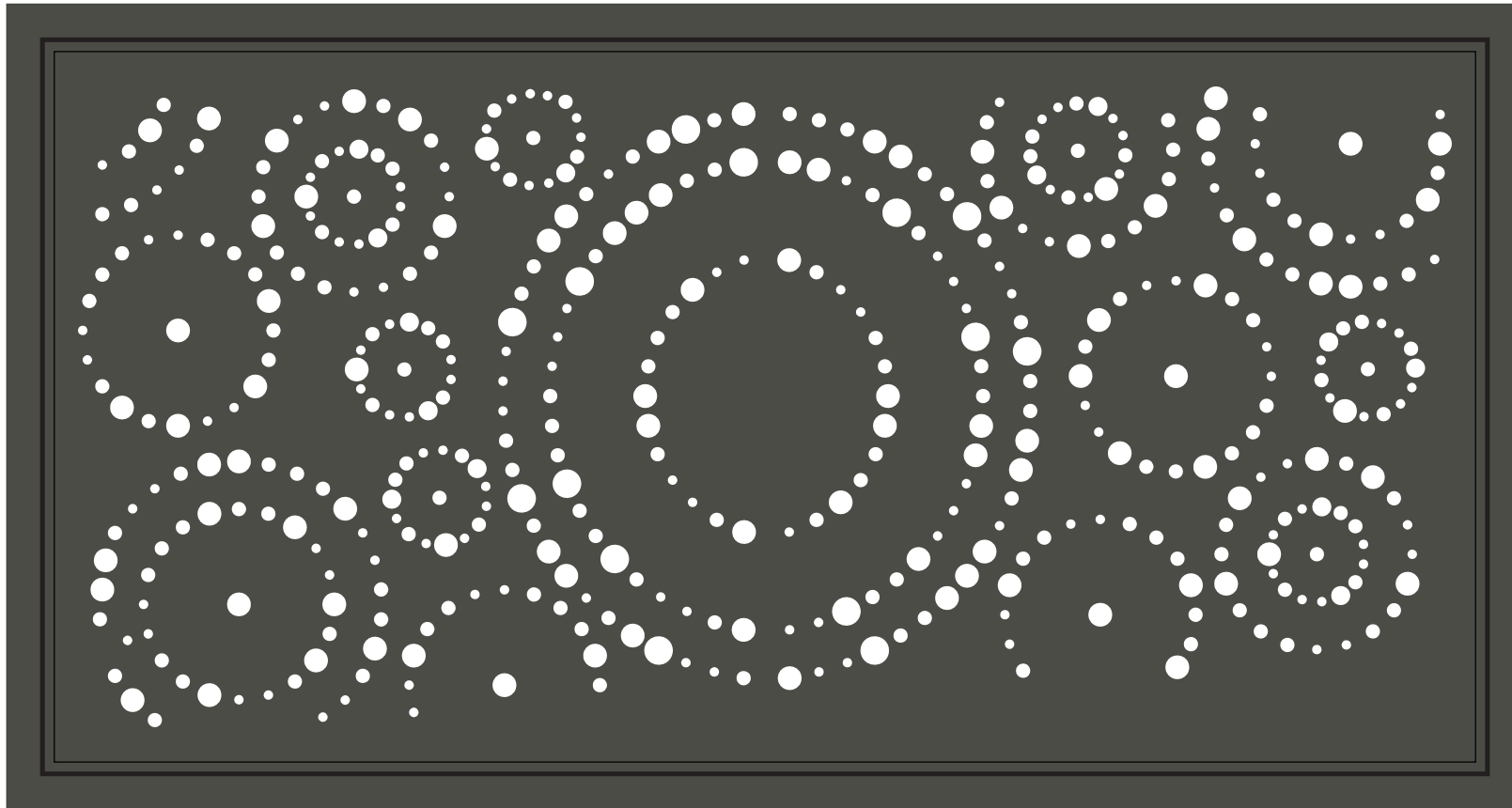
INFILL - Water jet panel design 0073 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



EG 1-0074



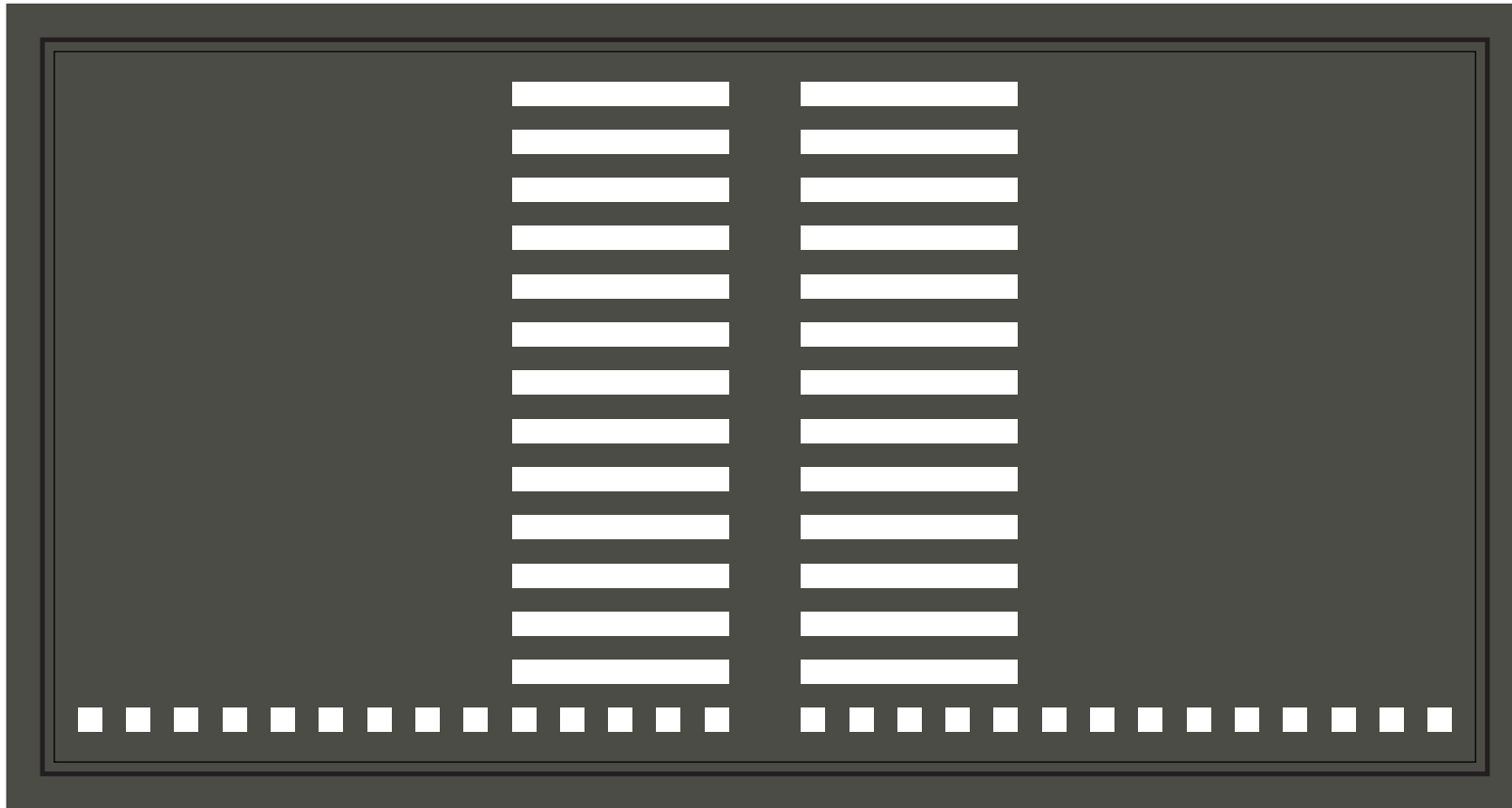
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0074 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0075



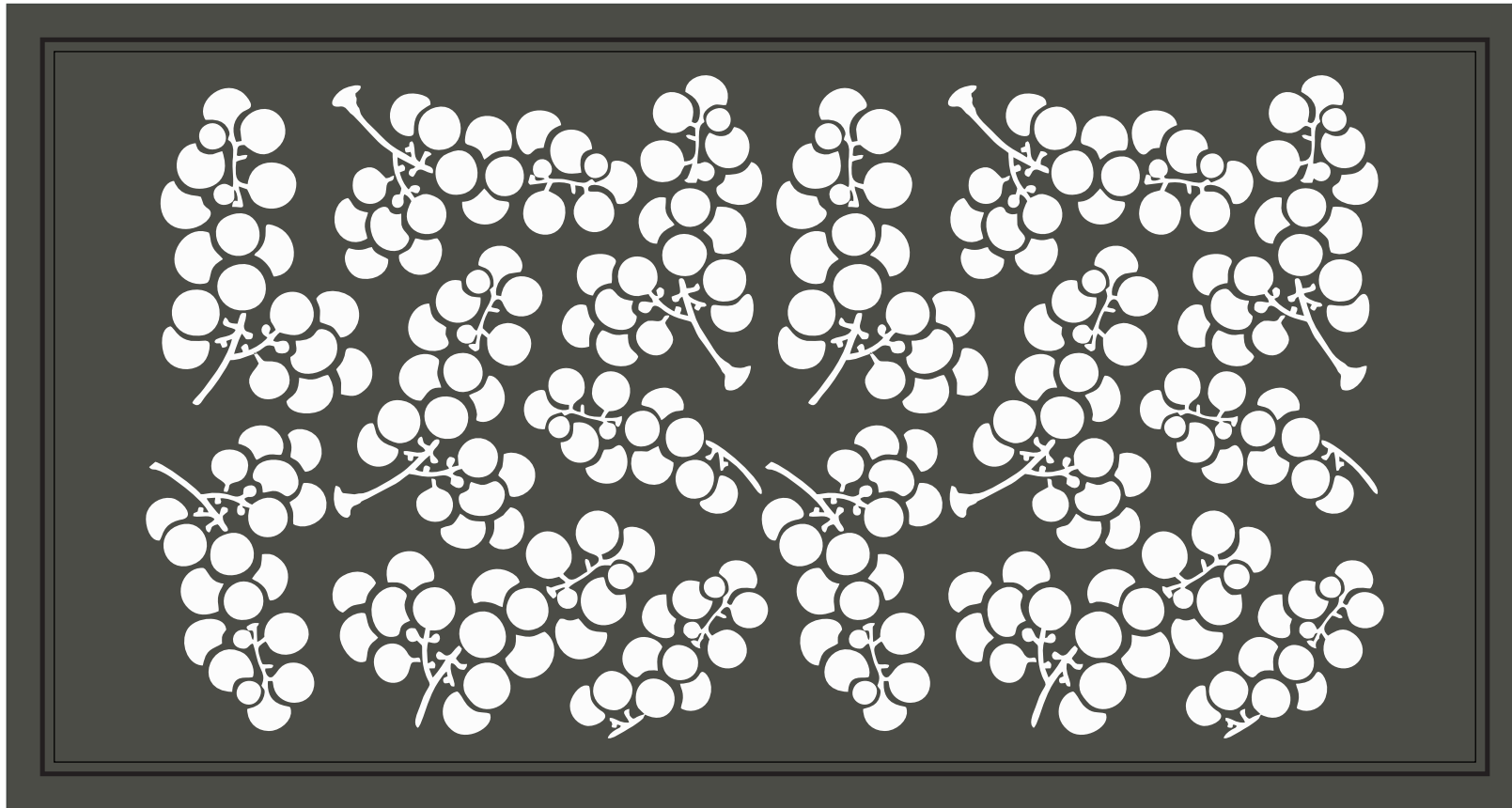
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0075 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0076



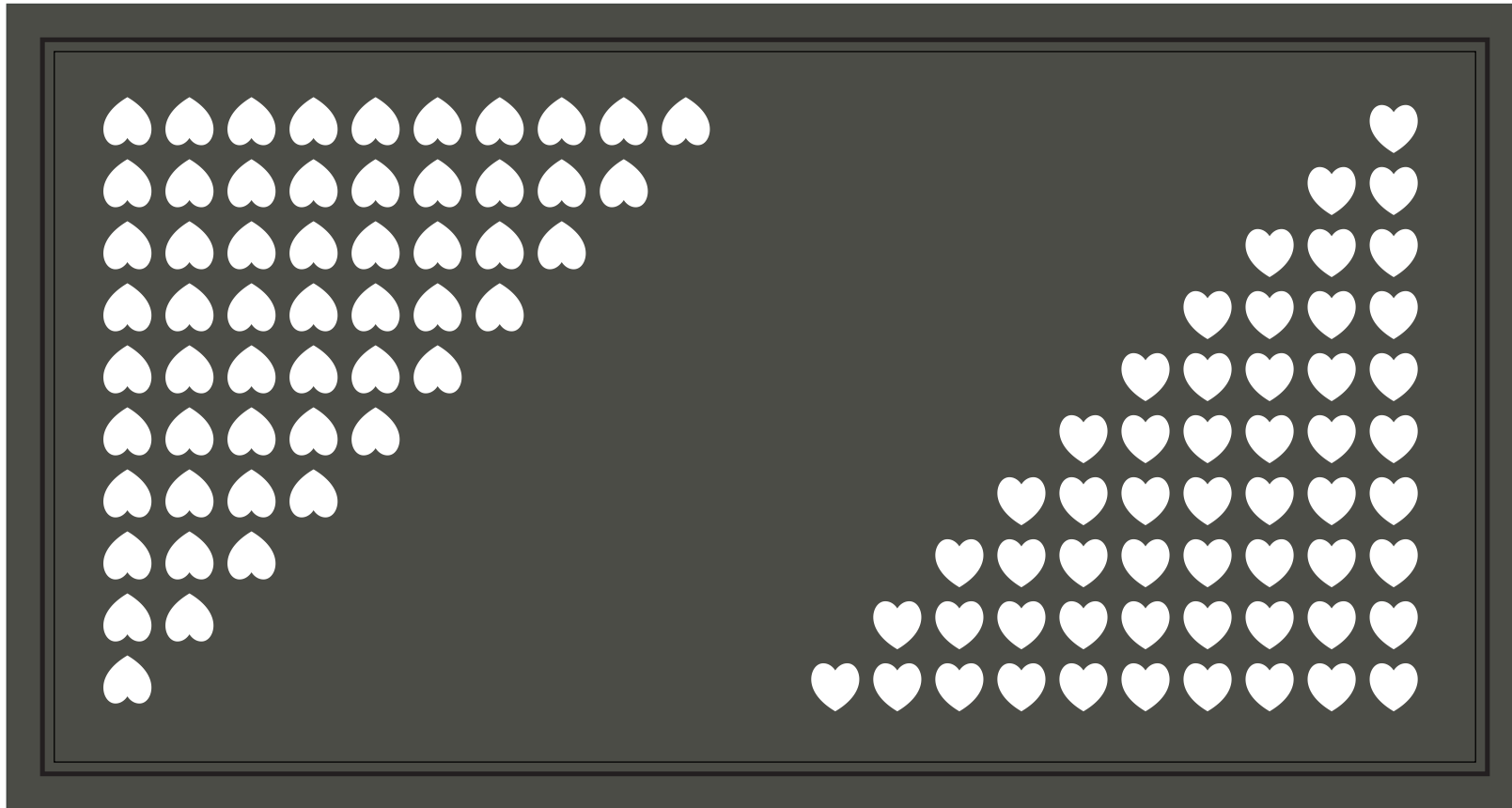
MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0076 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0079



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0079 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.

EG 1-0092



MAIN FRAME - Easy gate main frame 92x48x3. Mitred corners with welded 3mm thick corner braces giving 6mm wall thickness at each corner.

INFILL - Water jet panel design 0092 in 3mm aluminium. Back brace over 3150mm wide. Easy rubber finishing insert.

FINISH - Pre treatment and powder coat. Kit includes covers to conceal all infill fastening points.

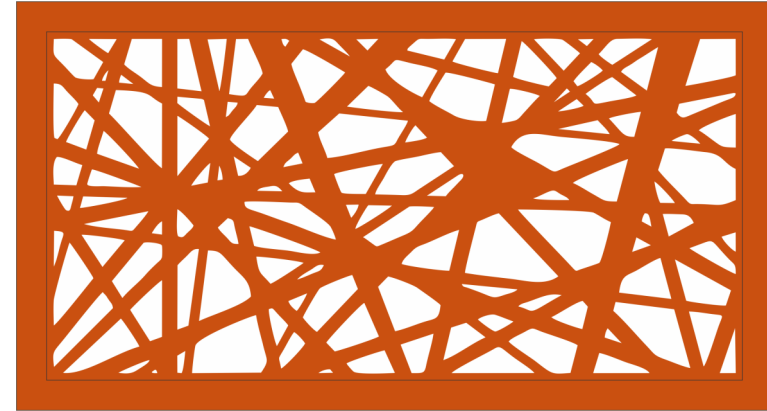
SIZE RESTRICTIONS - Sliding maximum width 6450mm. Swing maximum width 3200mm. Maximum height 1650mm.



SECTION 2

DRIVEWAY GATE

Automatic Gate Solutions are manufacturers and distributors of the brilliant “Driveway Gate” range of unique and individual gates. Manufactured with the strongest purpose made frame in Australia and completely customizable to suit your preferences a Driveway Gate will give your home entrance something special. All at a price that is a little hard to believe.



WHAT EXACTLY IS A DRIVEWAY GATE?

A gate made to your design using a unique Australian made and designed frame and water jet cut infill. Primed and powder coated in a colour of your choice and you will be the wow of the neighborhood.

GENERAL -

The heart of a Driveway Gate is its robust framework. Designed in Australia and made from Australian aluminium . The frame is a solid 3mm wall that can be braced if required for large swing gates or extra wide sliding gates. We then cut infill panels from a design of your choice for the infill, put it all tighter before pre treatment and powder coating

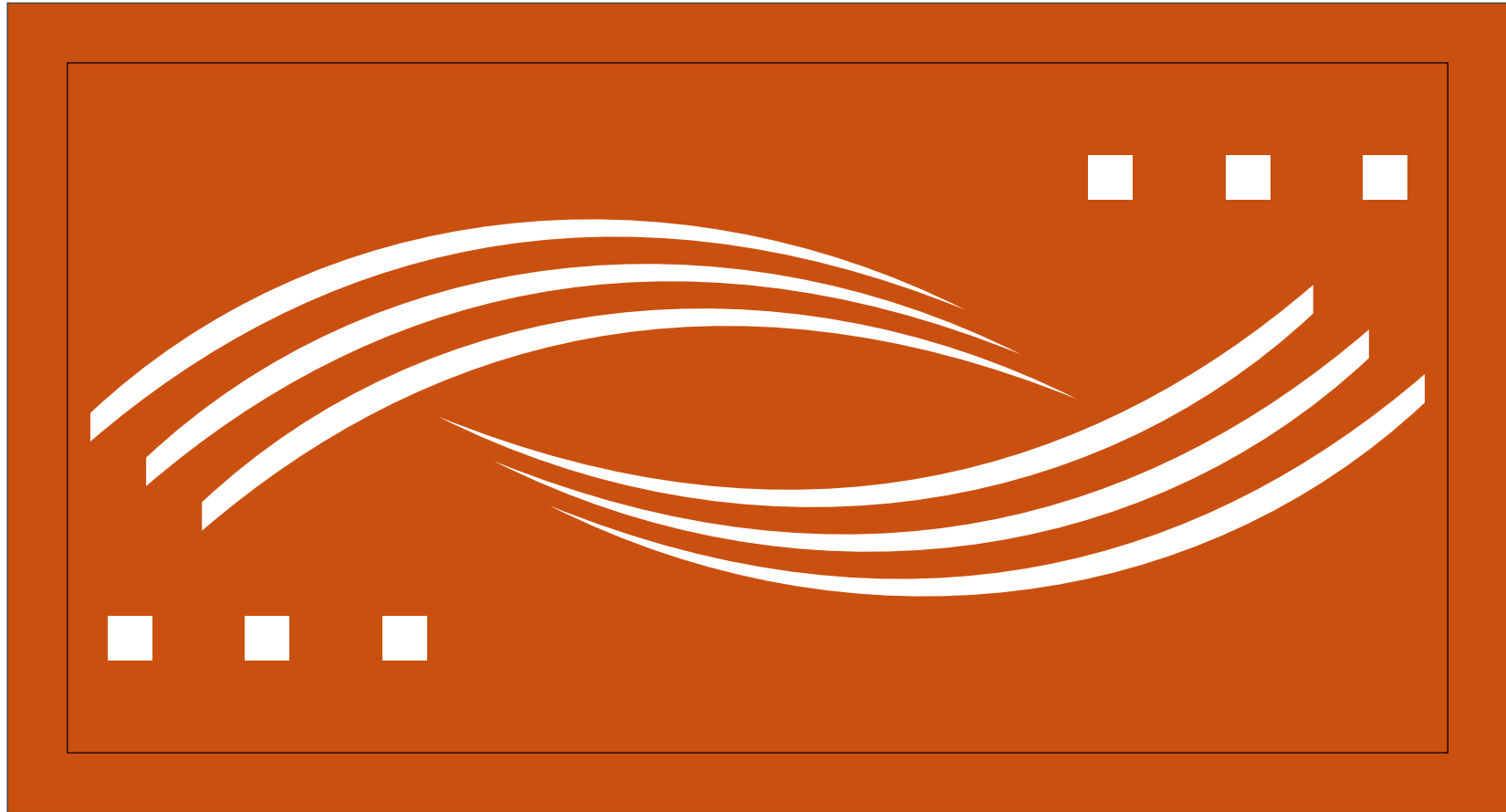
ALUMINIUM ? -

With 90% of Australia’s population living on the coast it is a simple decision when it comes to building gates according to the Driveway Gate team. The heavy duty structural alloy frame gives the weight and strength required while the characteristics of aluminium mean less corrosion and low maintenance.

WHAT DESIGNS ARE THERE? -

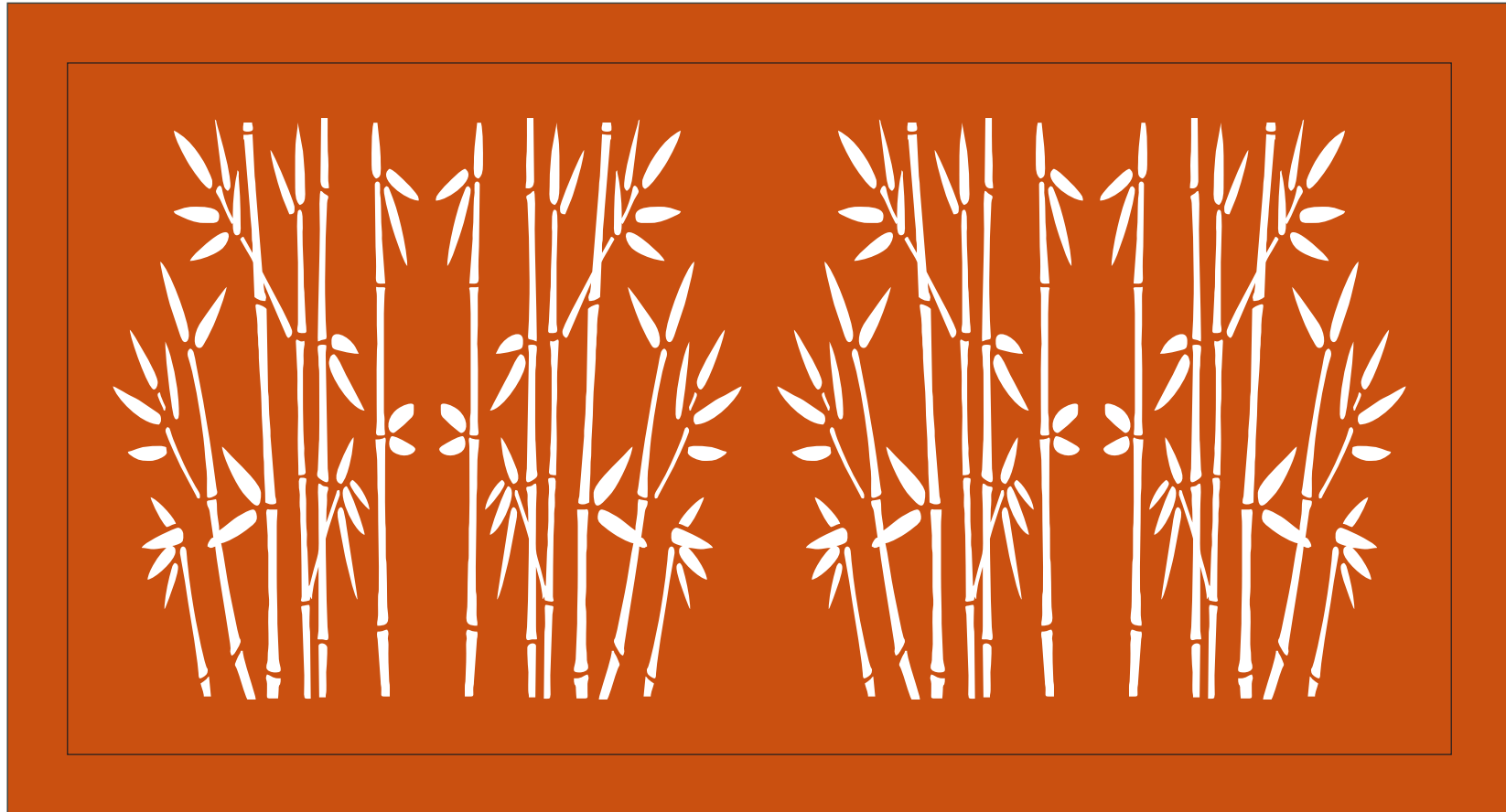
On the following pages you will find plenty of ideas but don’t limit yourself. It is just a visual idea. Your gate may be bigger or smaller and you simply add or subtract components to suit. You might have a reason to design off centre - no problem.

DVG 0001





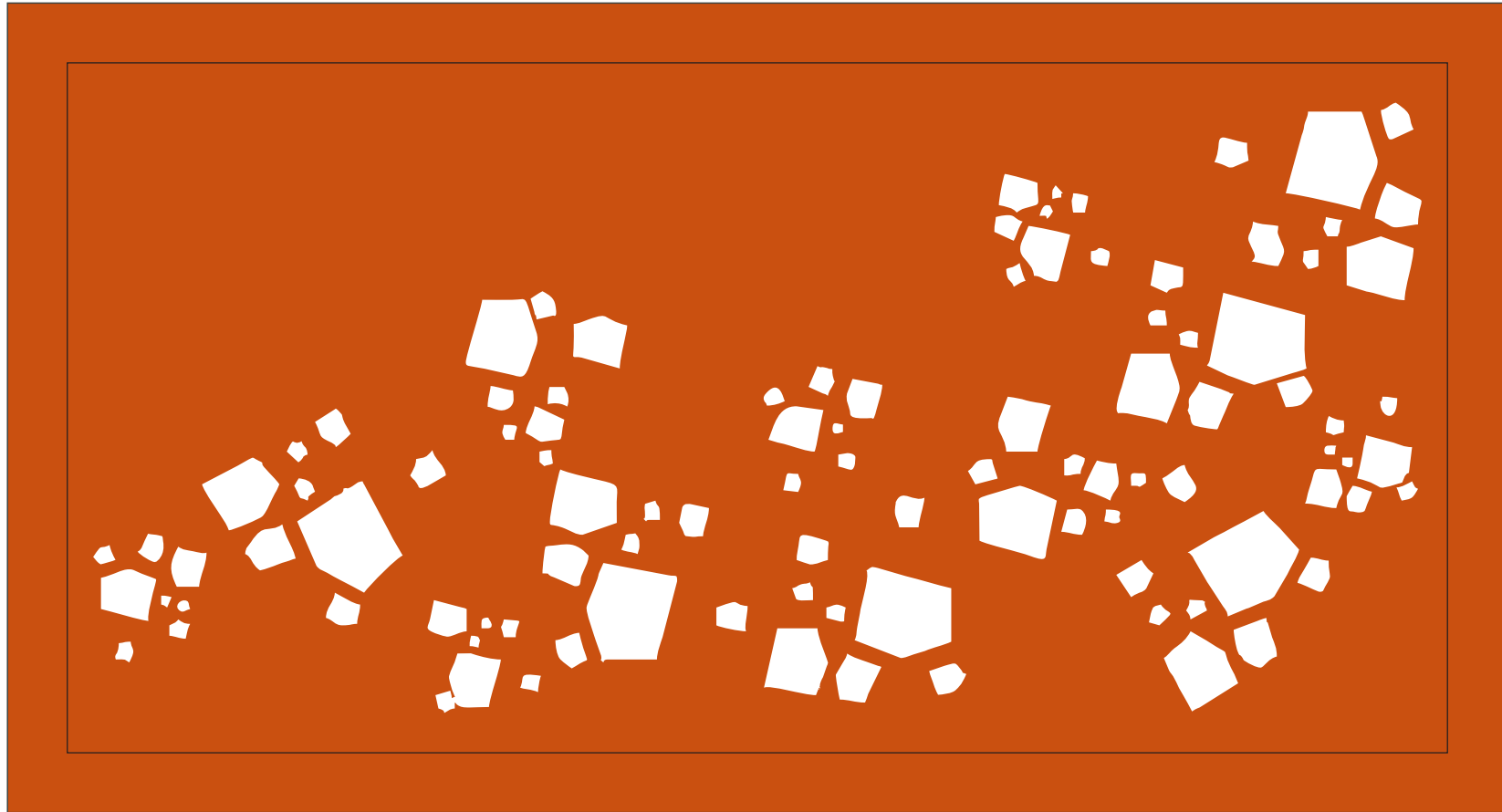
DVG 0002



DVG 0003



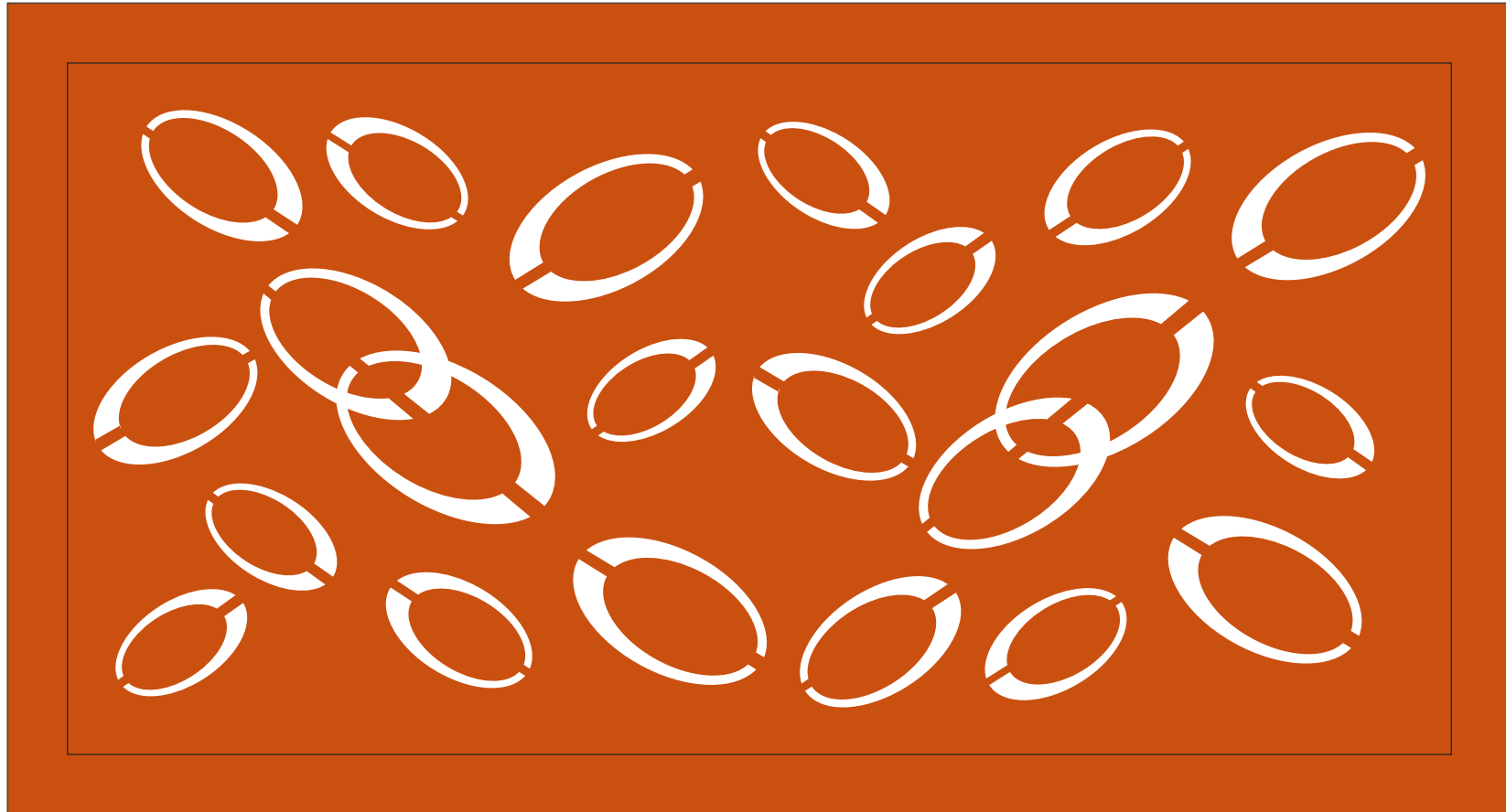
DVG 0004



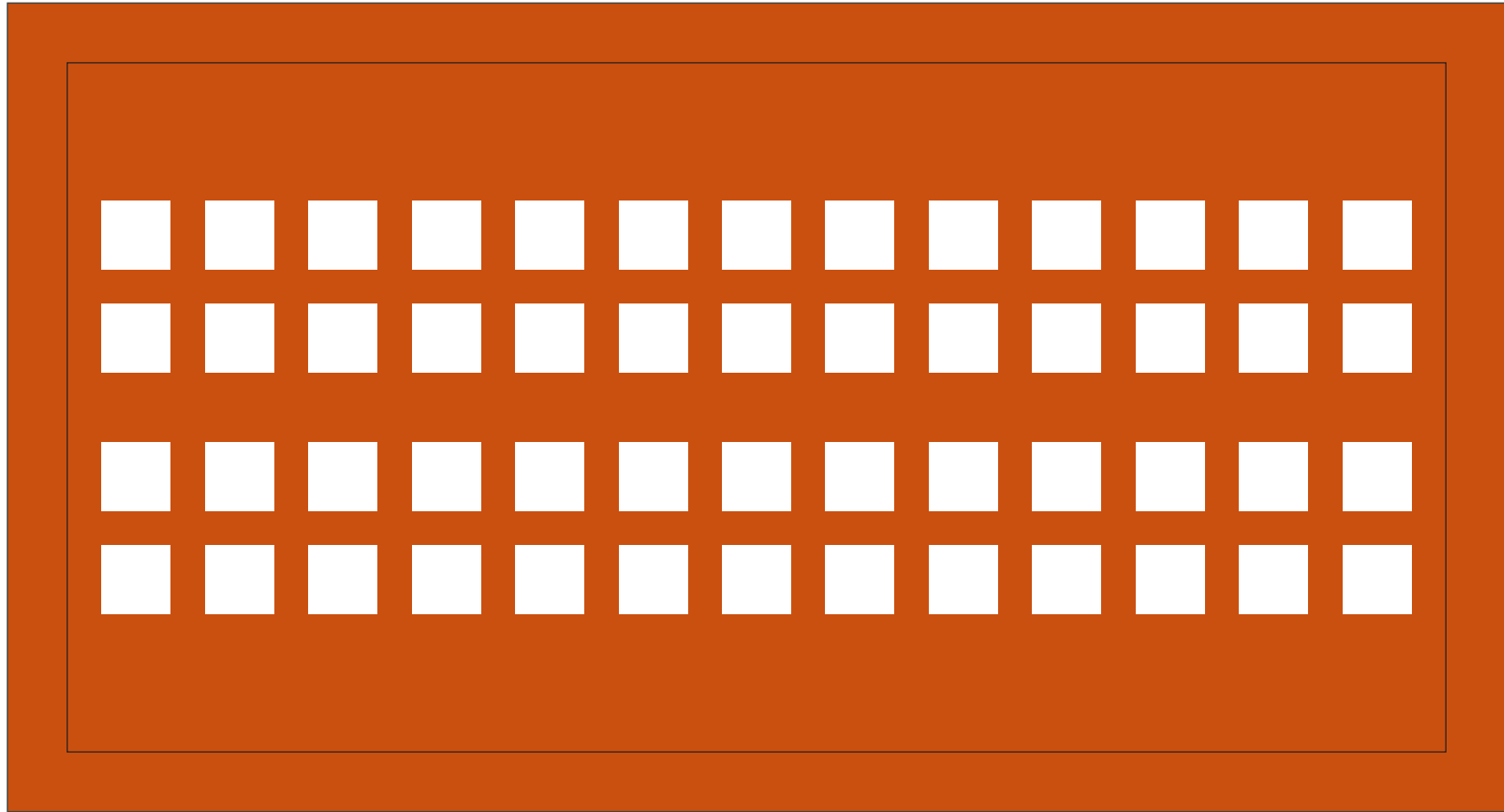
www.drivewaygate.com.au



DVG 0005



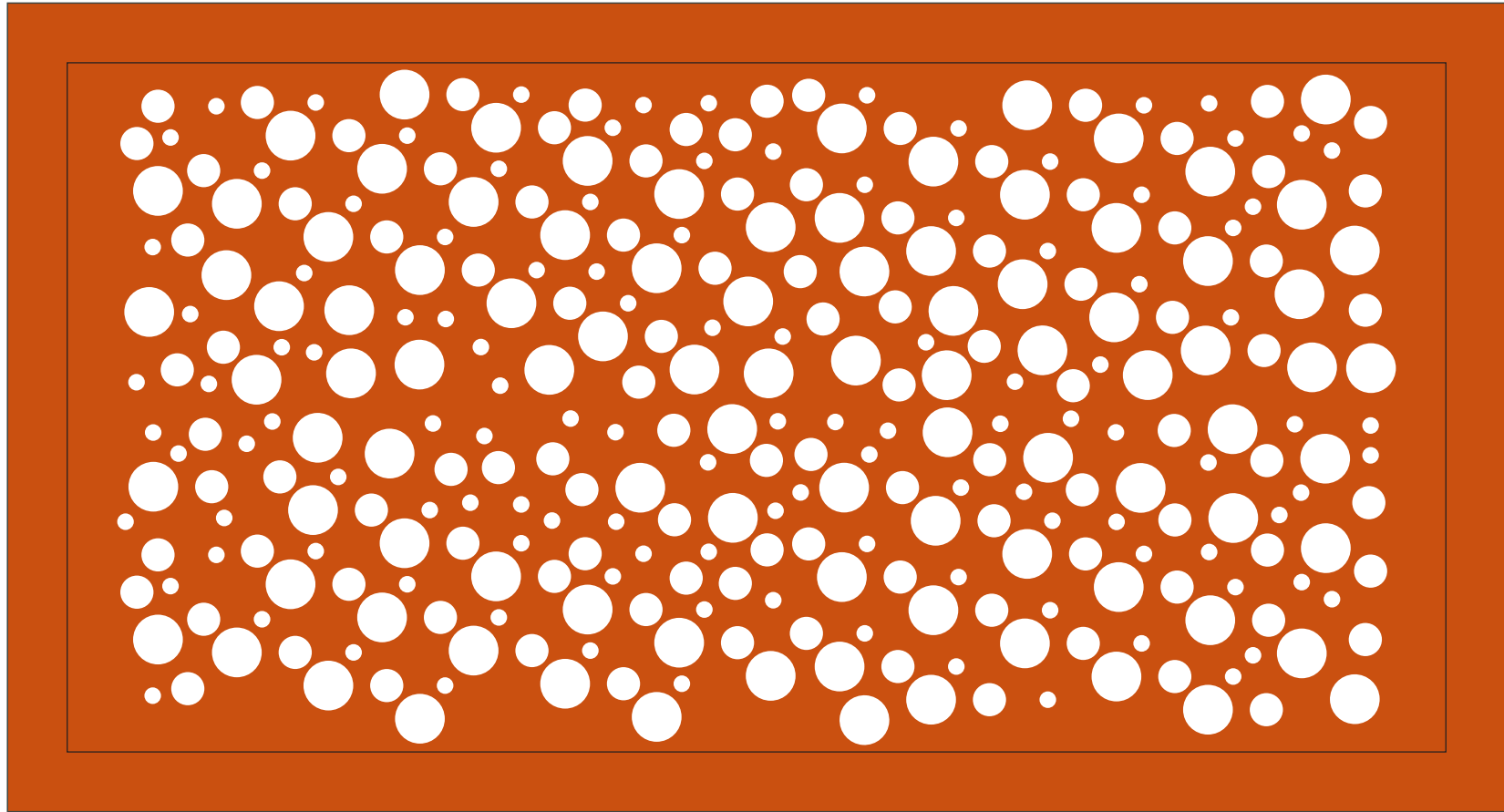
DVG 0006



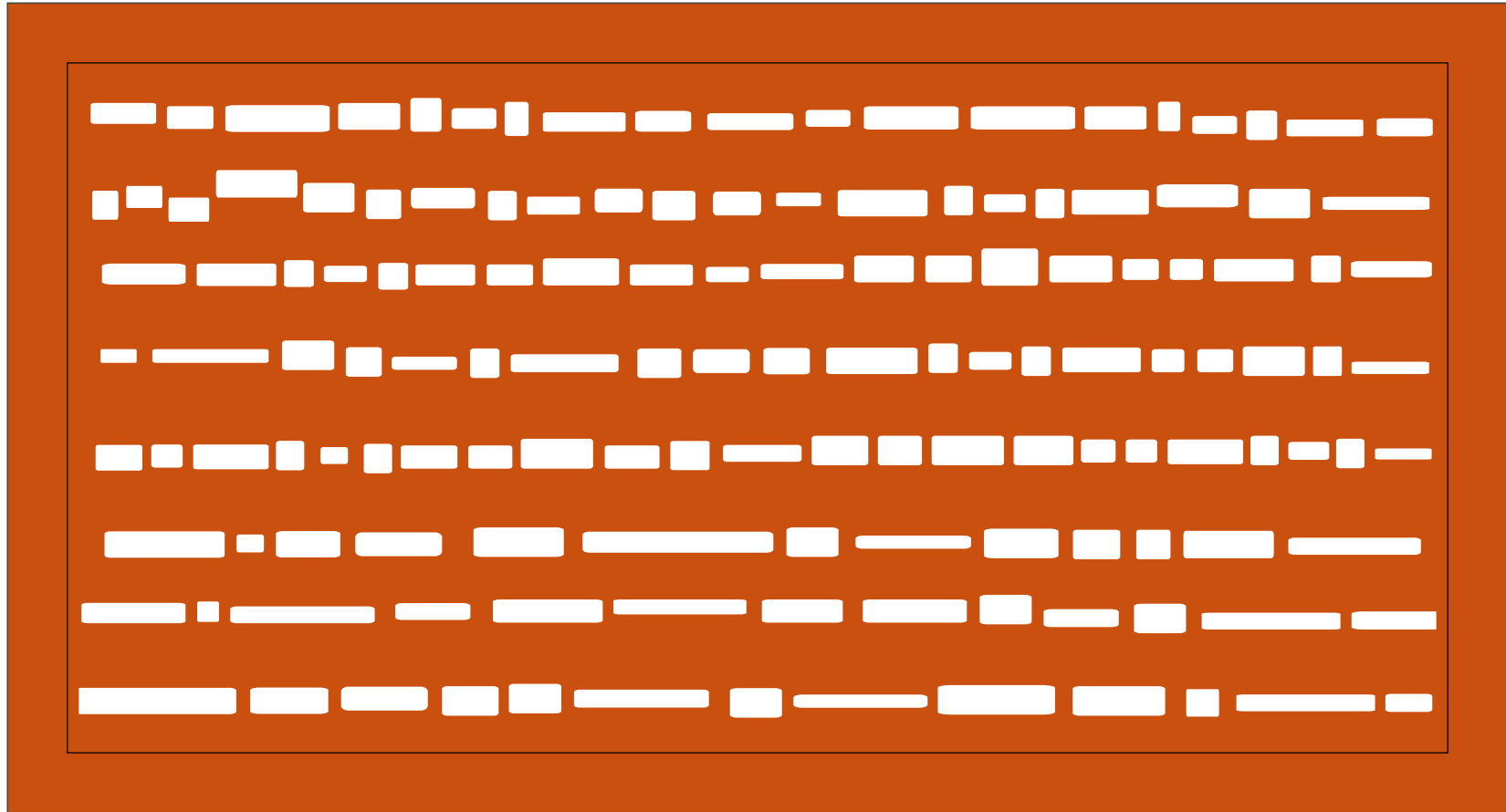
DVG 0007



DVG 0008

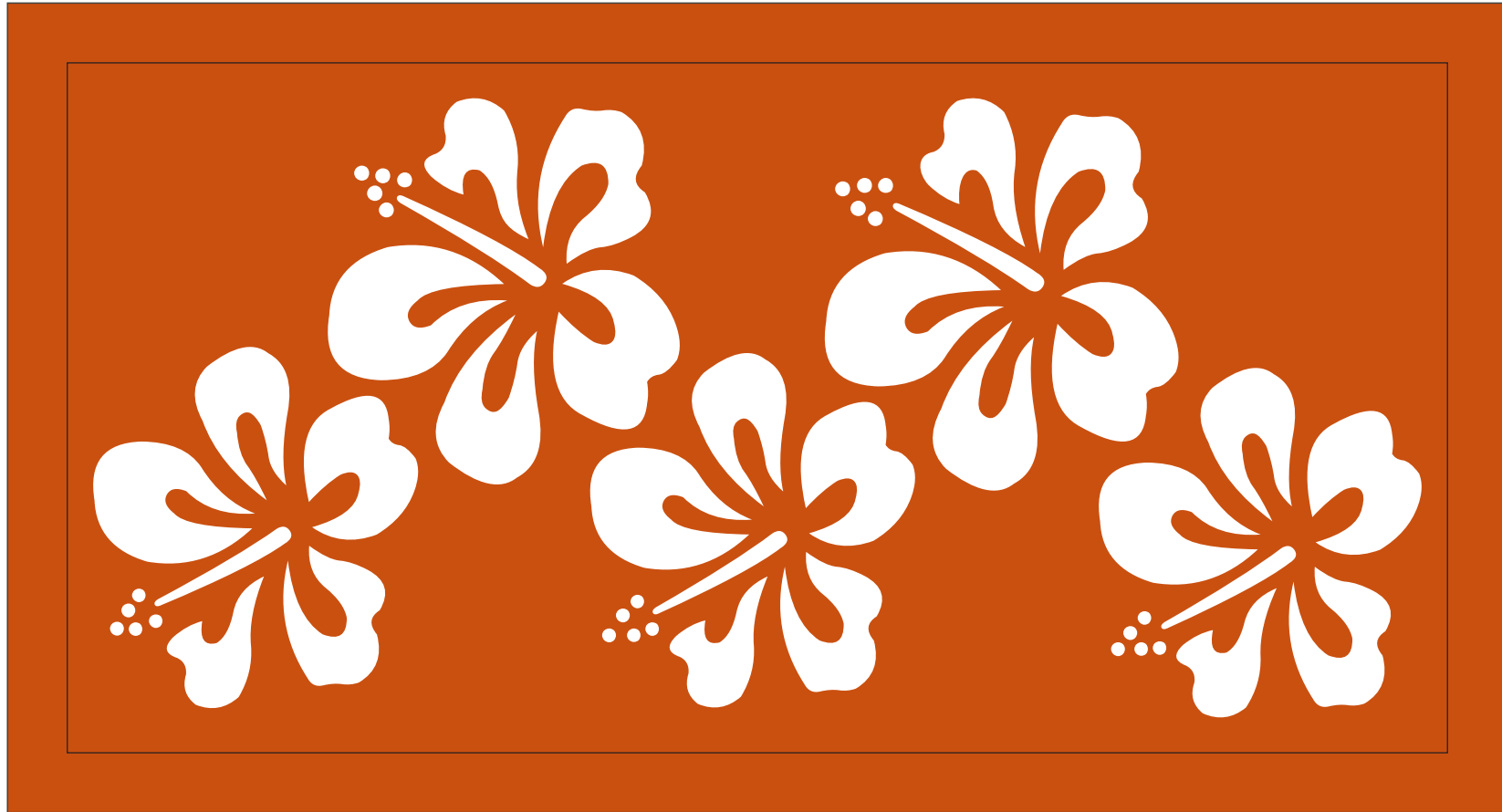


DVG 0009

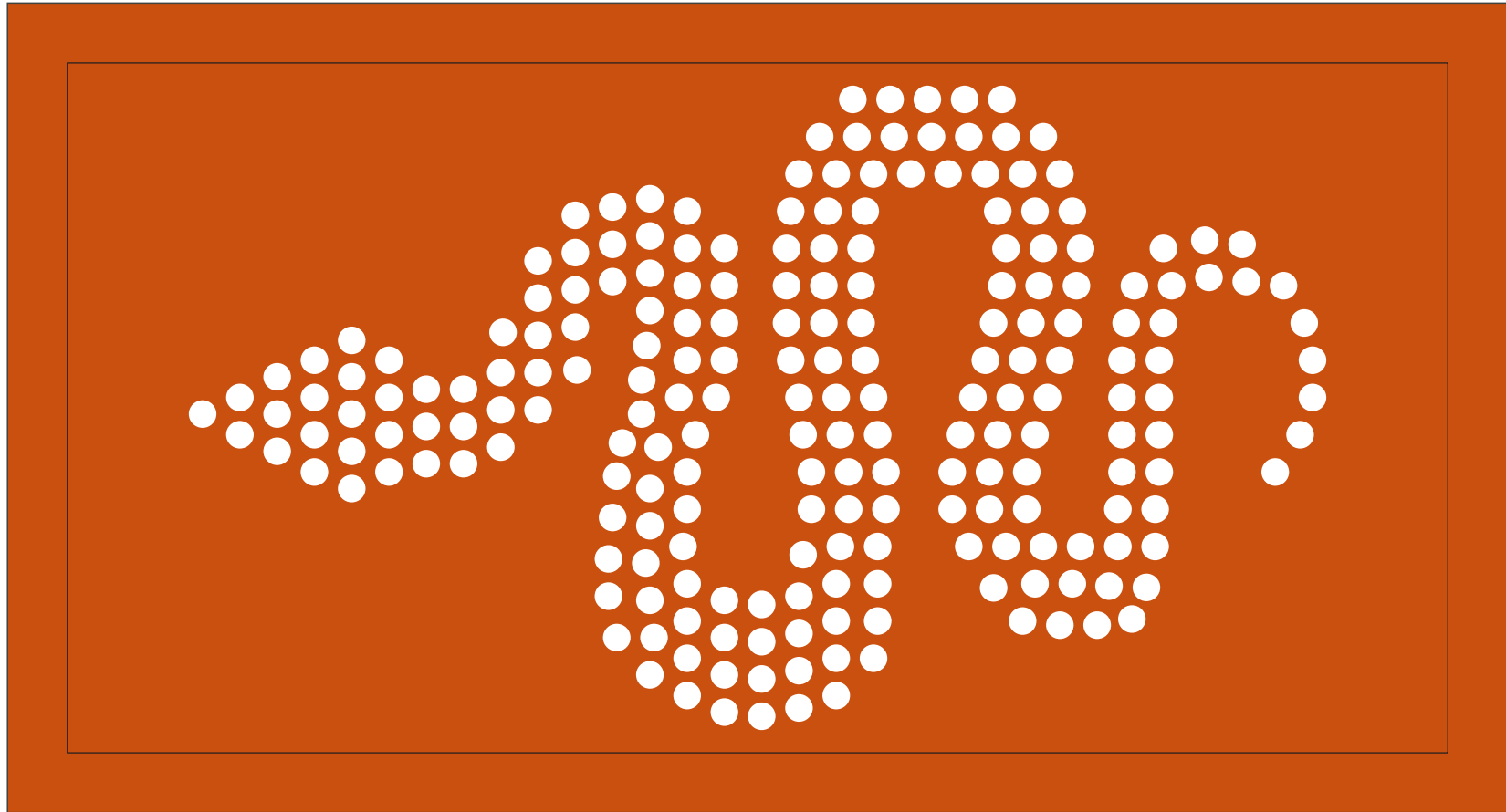




DVG 0010

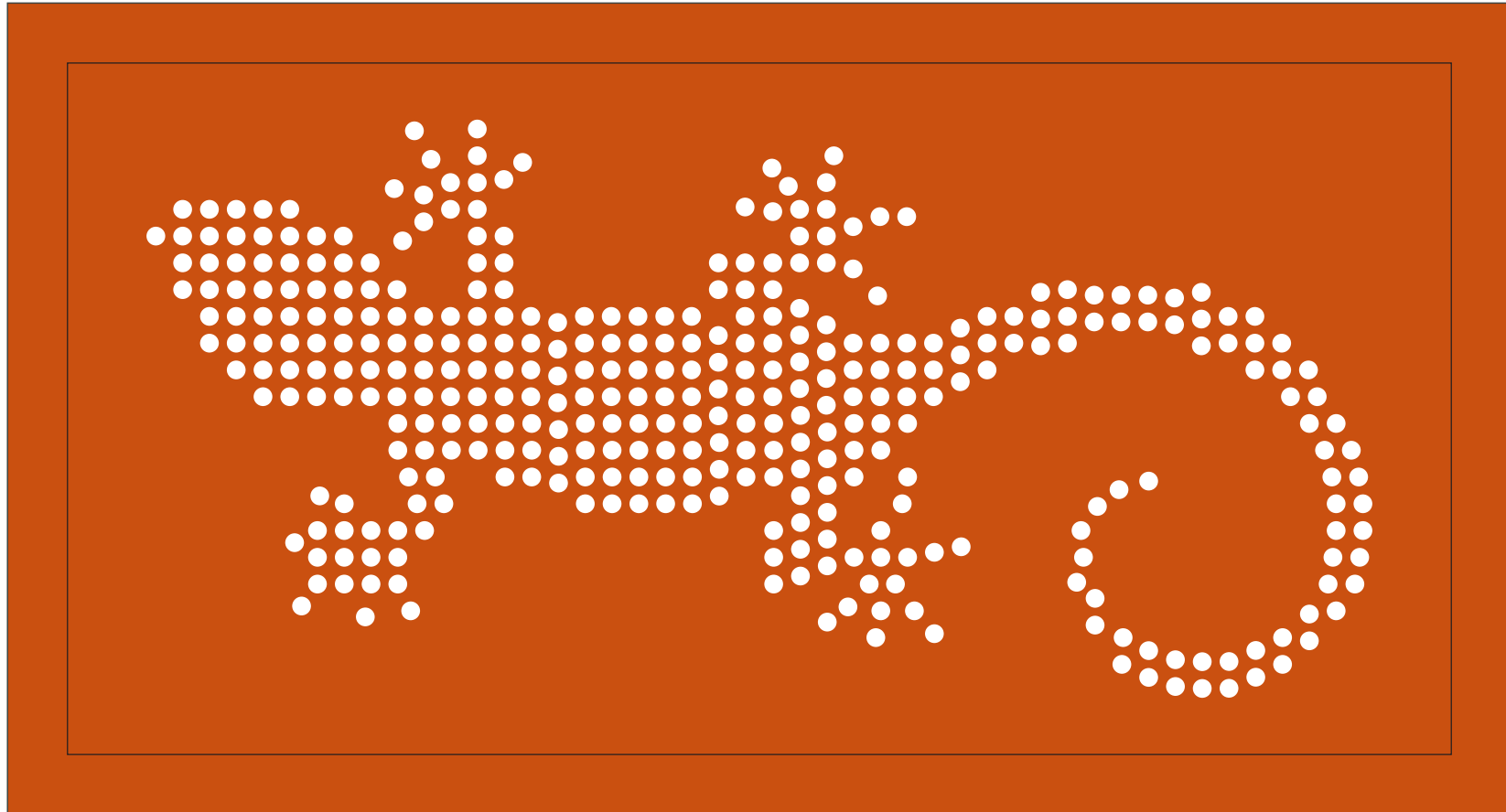


DVG 0011

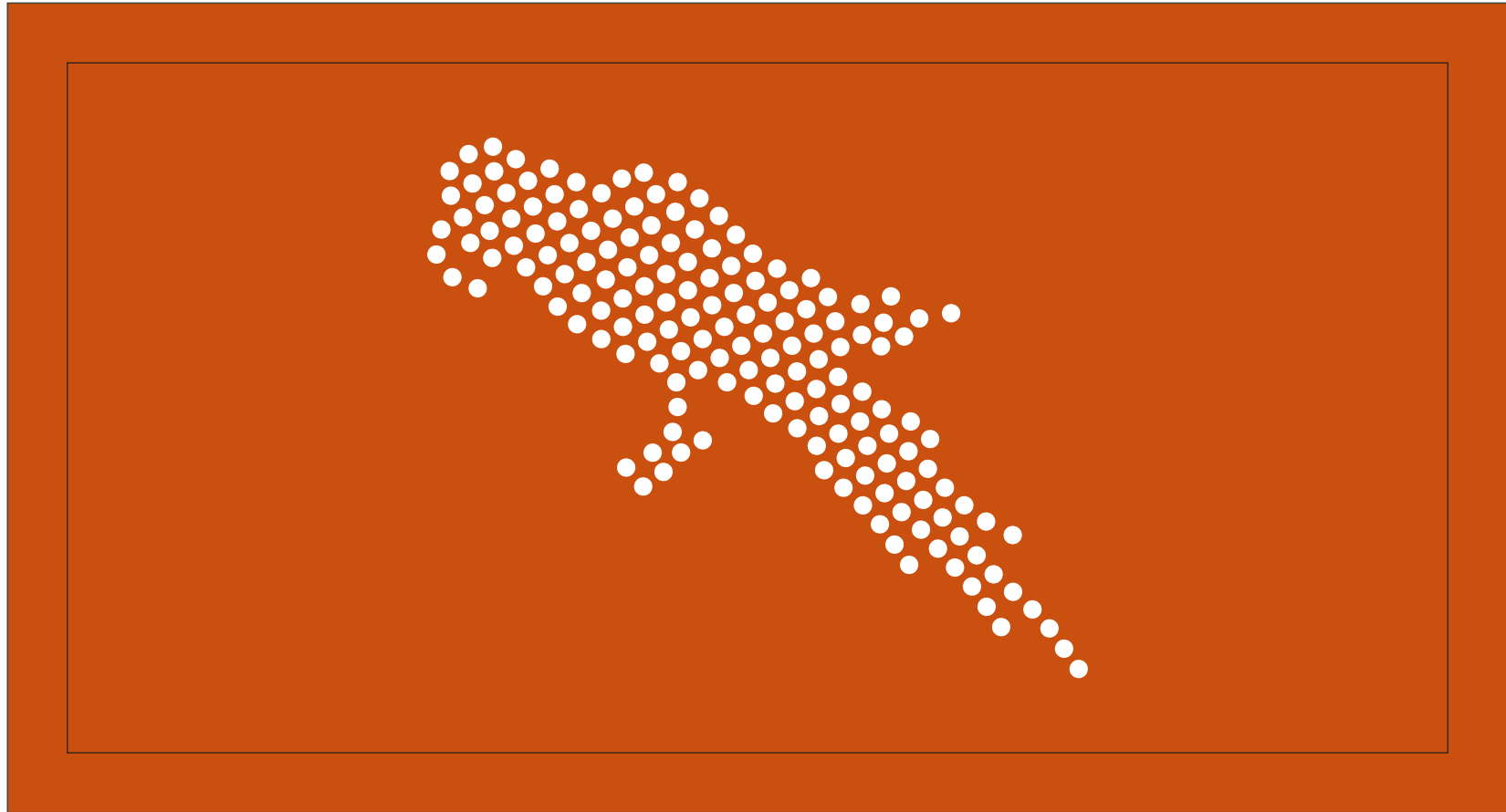




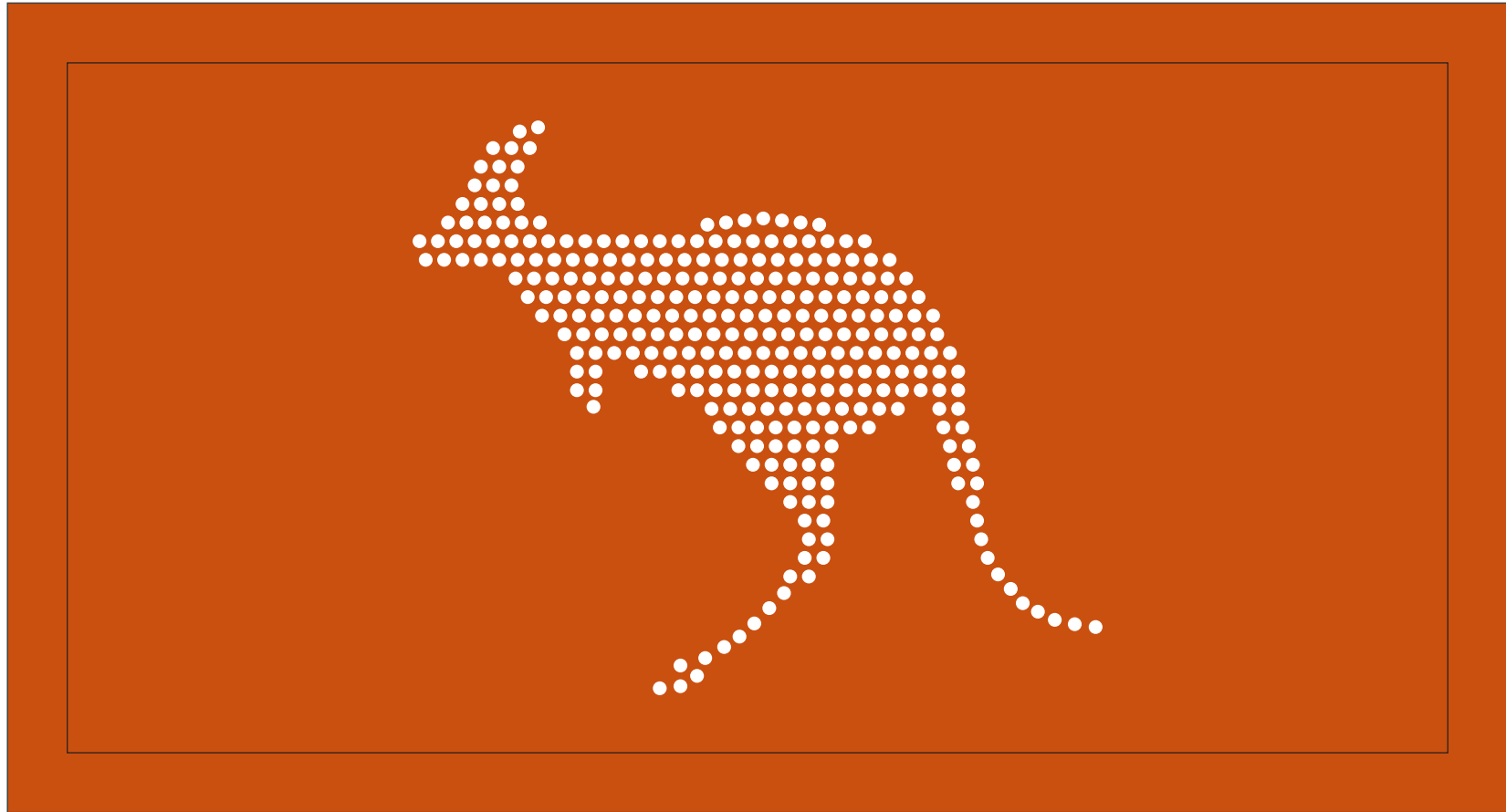
DVG 0012



DVG 0013

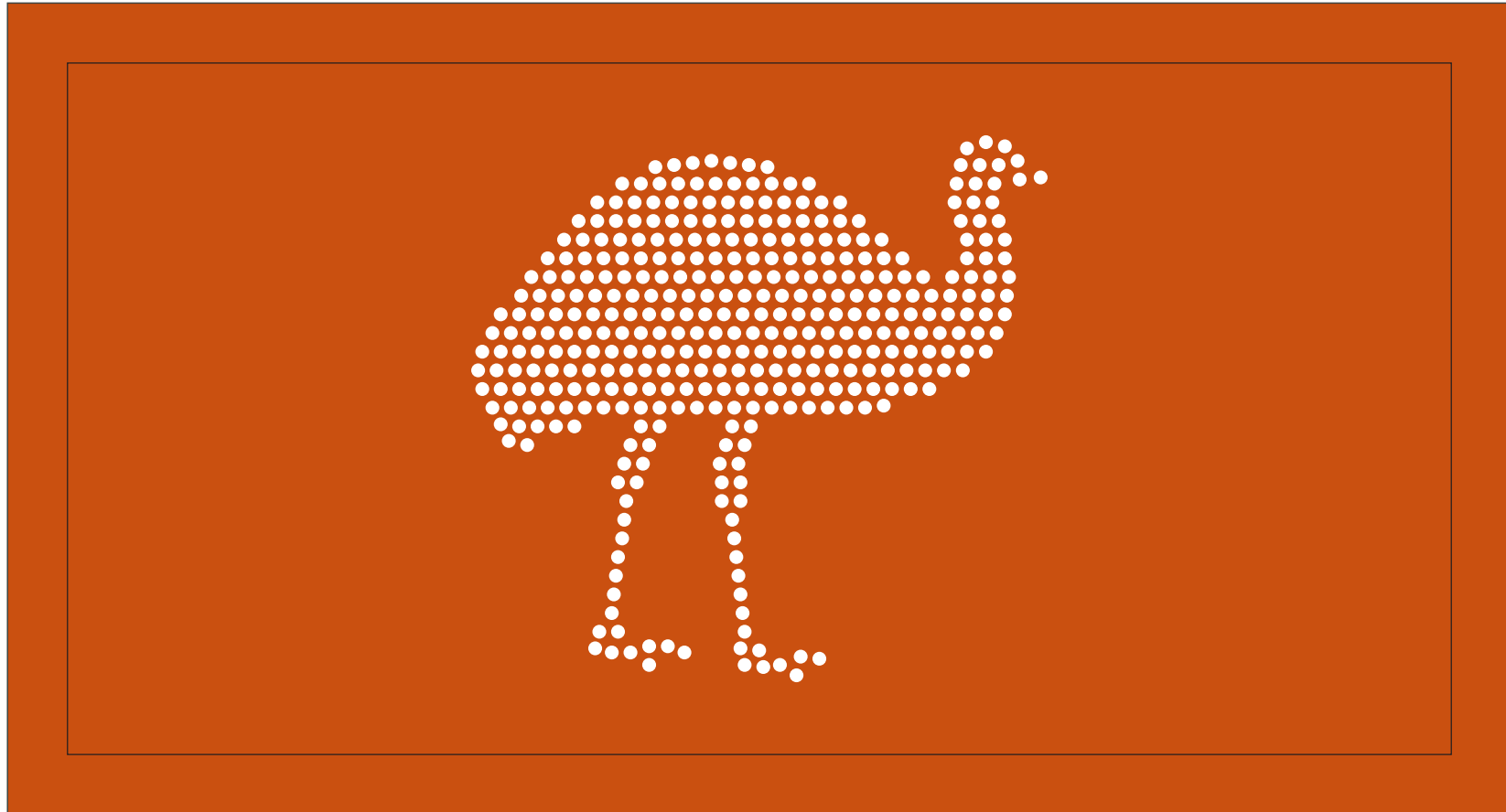


DVG 0014





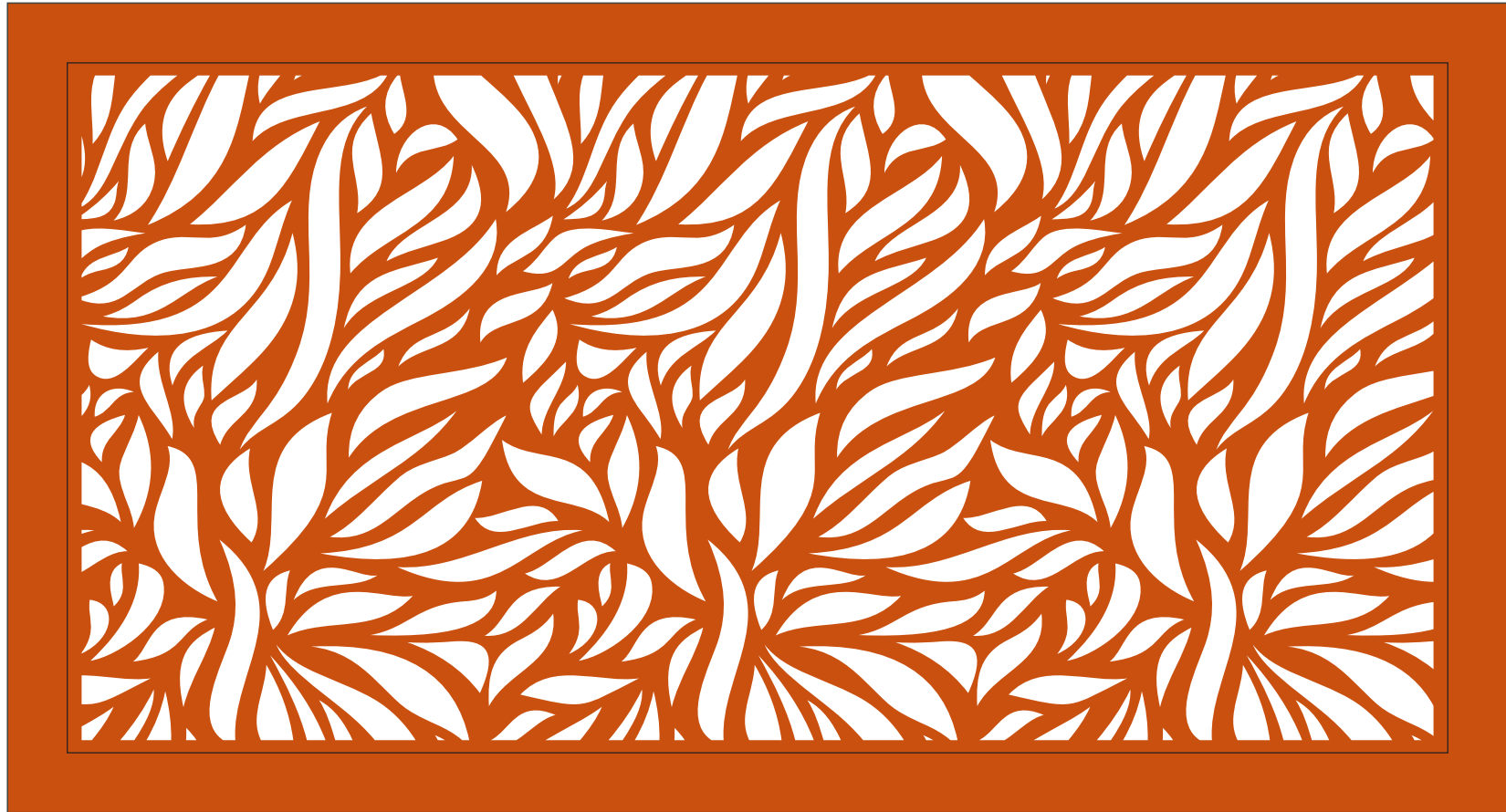
DVG 0015



DVG 0016



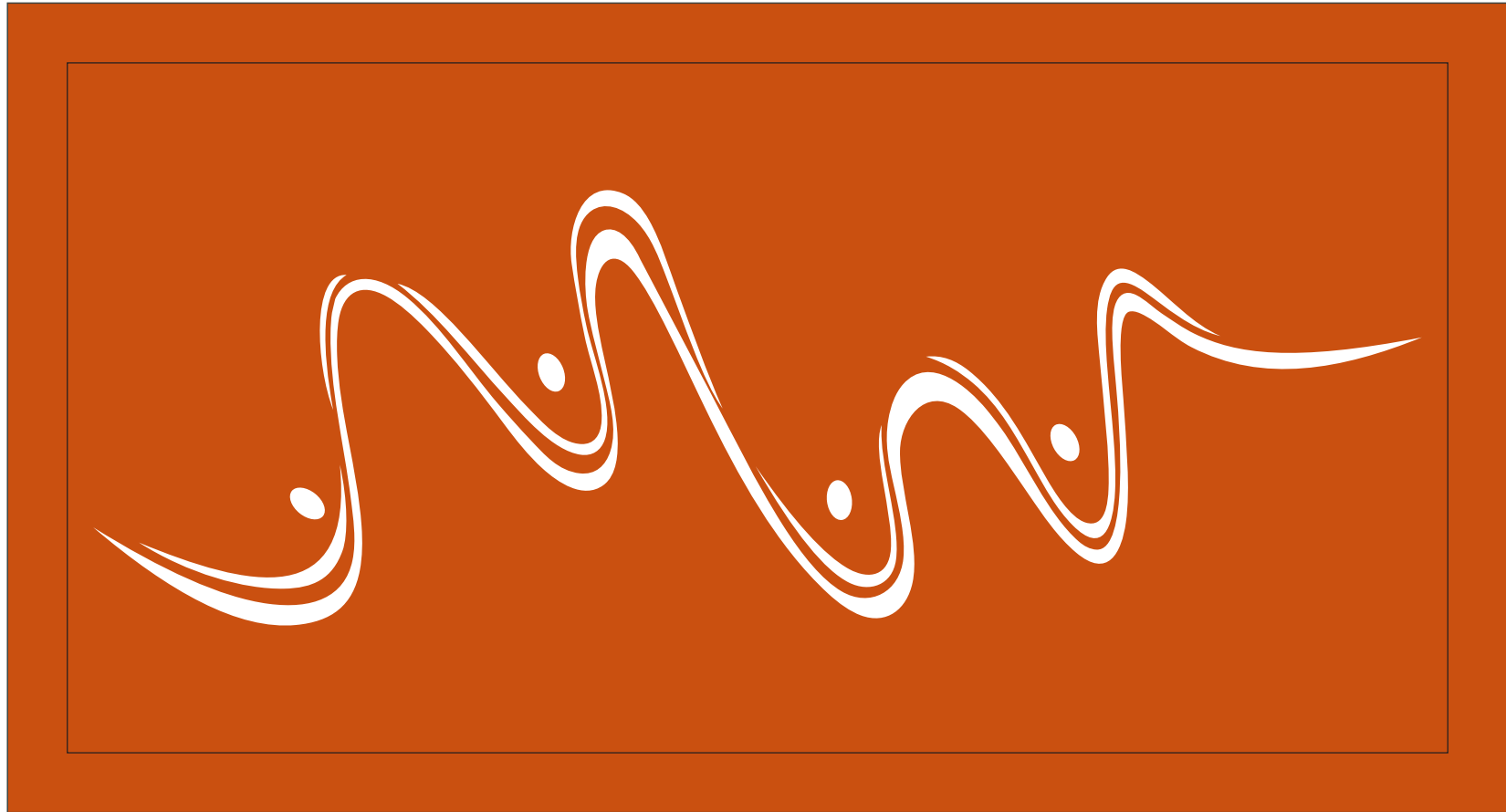
DVG 0017



DVG 0018



DVG 0019

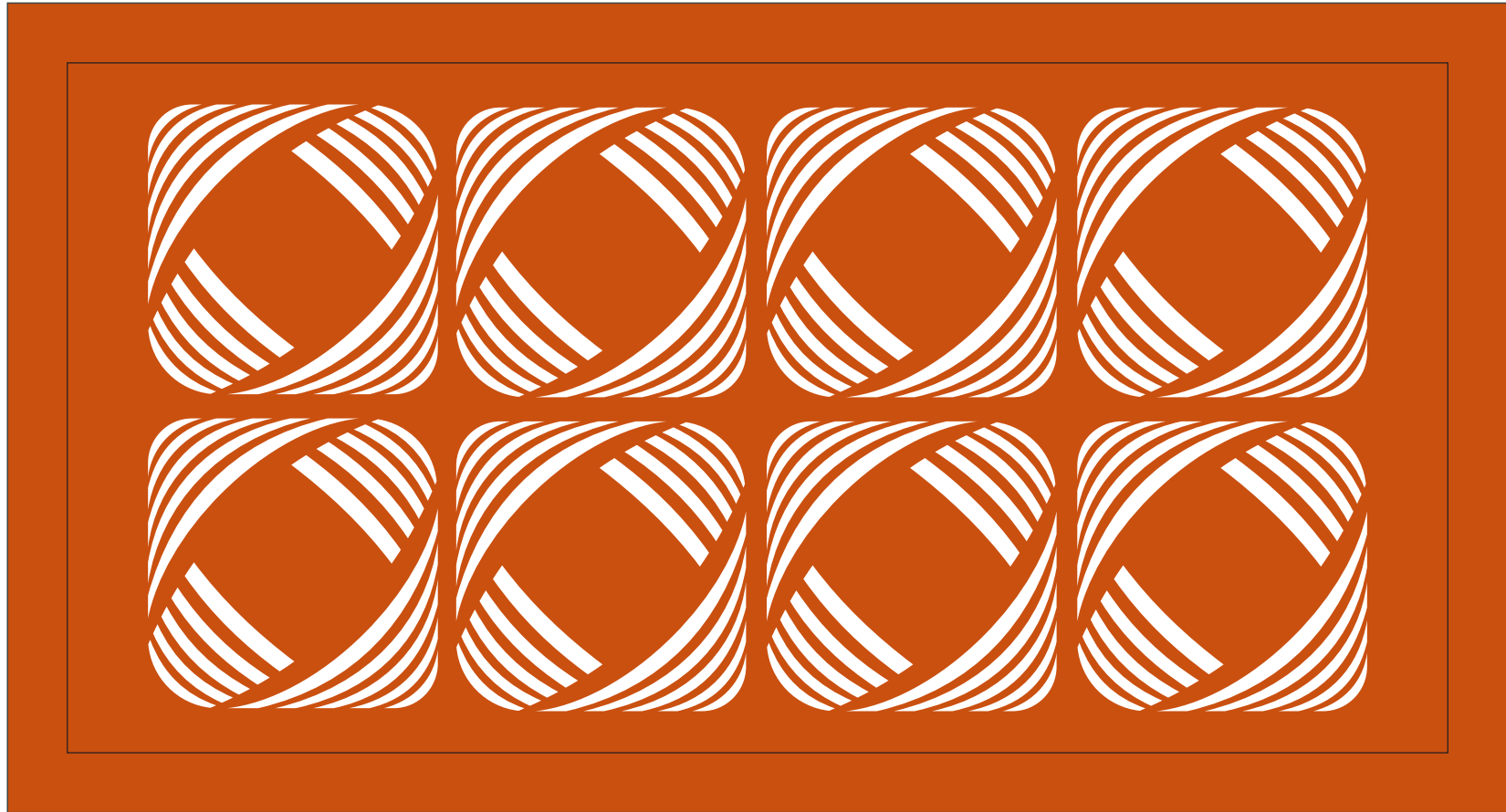




DVG 0020

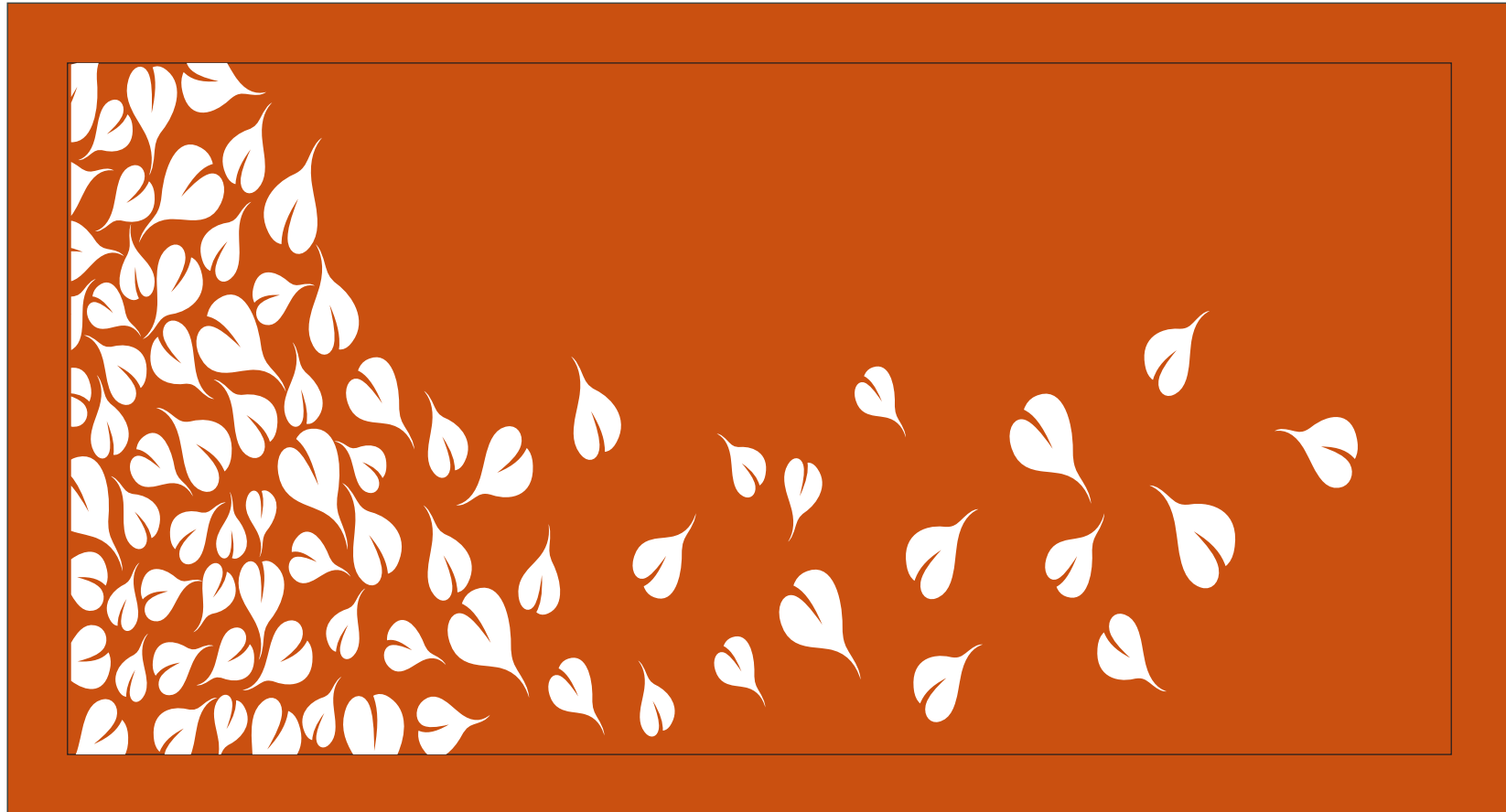


DVG 0021





DVG 0022

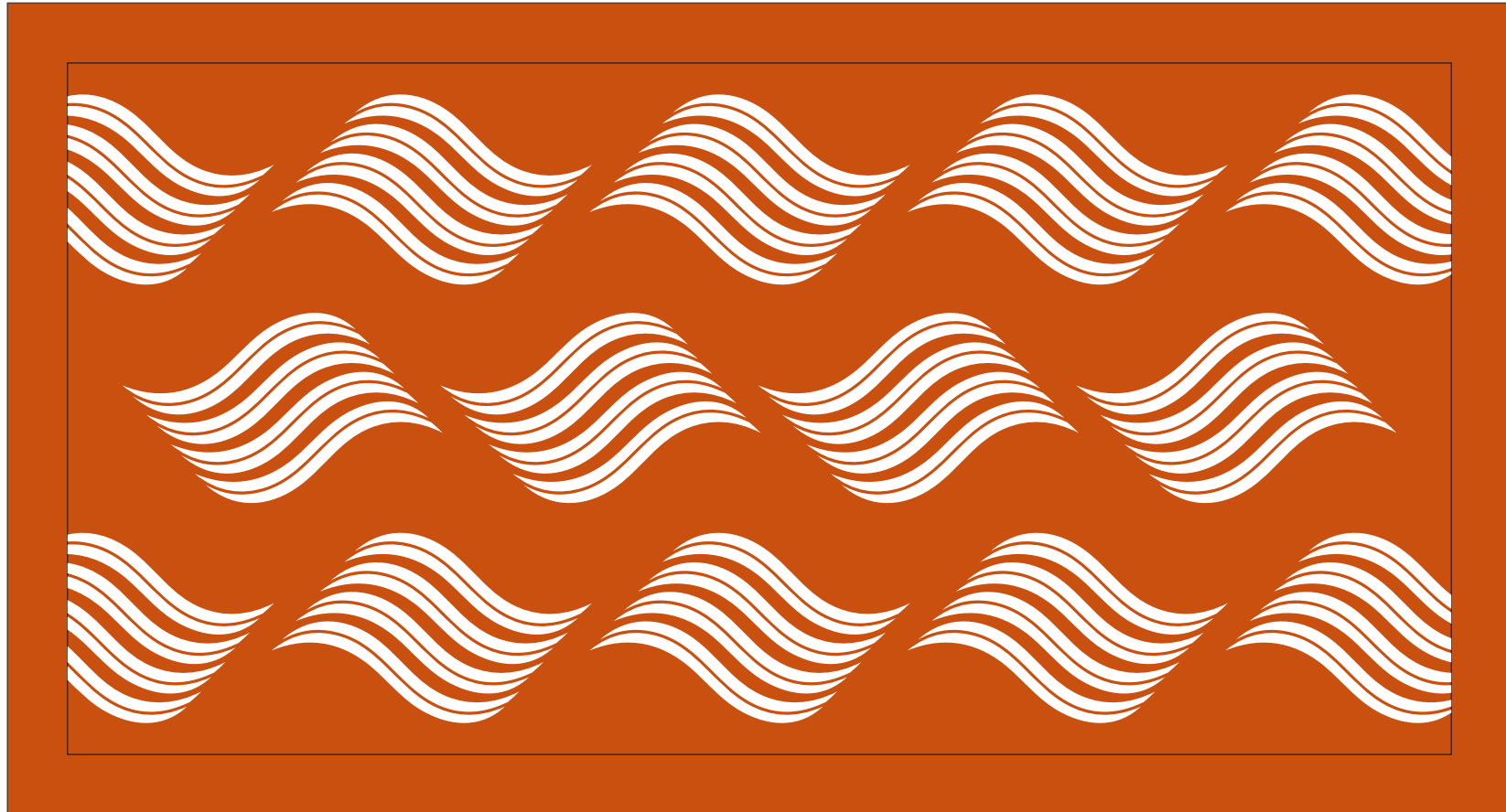


DVG 0023





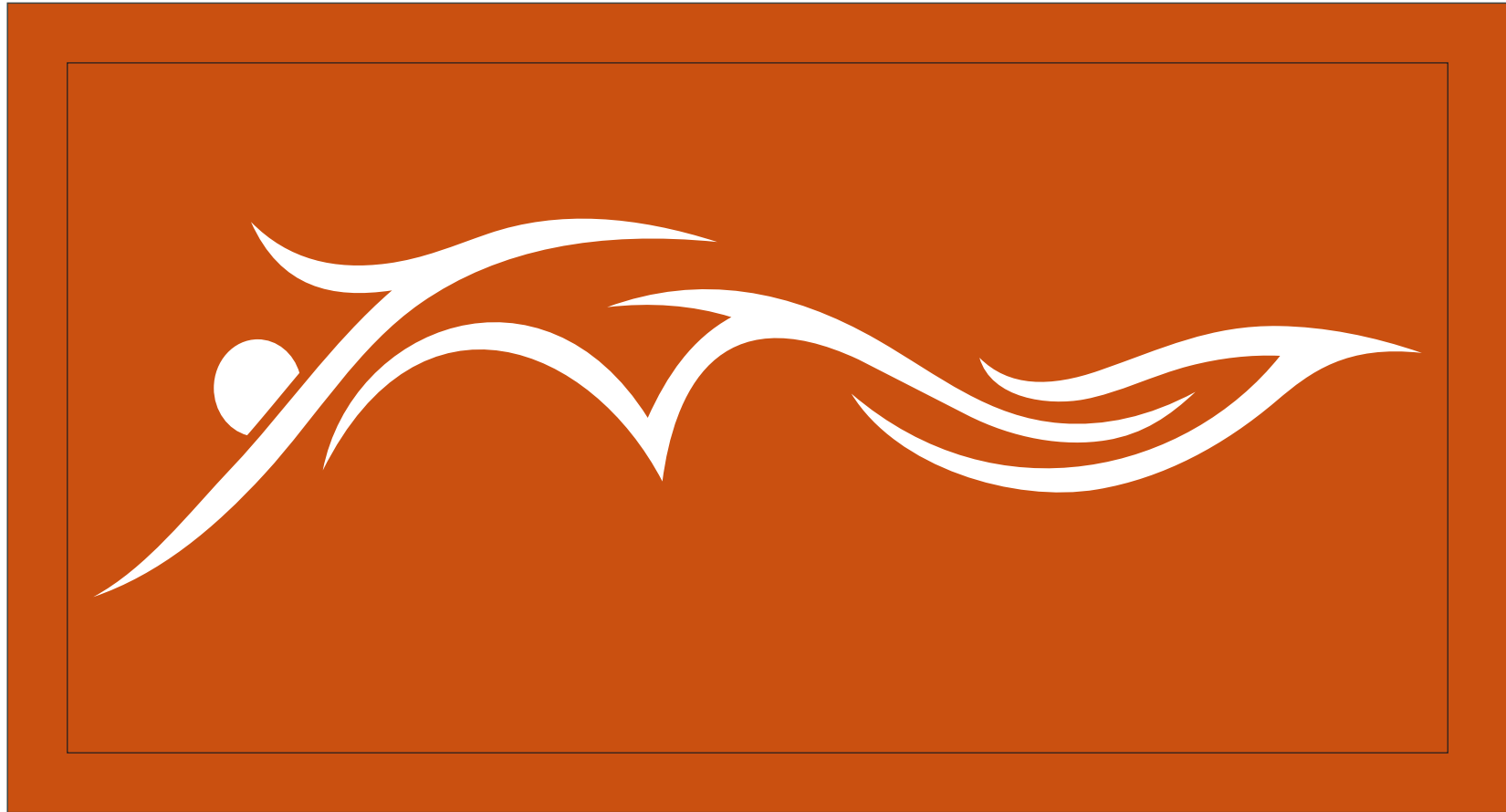
DVG 0024



DVG 0025



DVG 0026





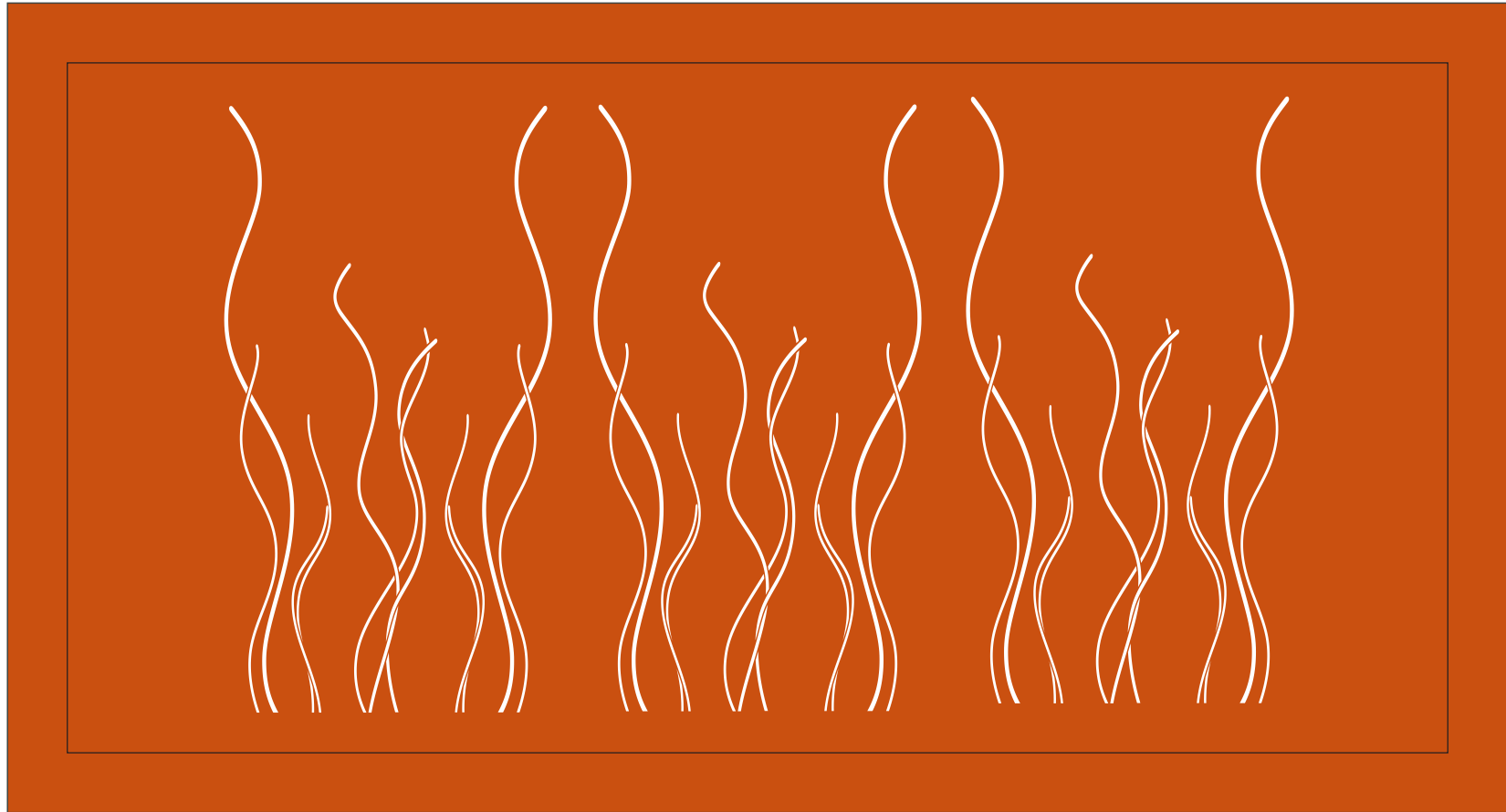
DVG 0027



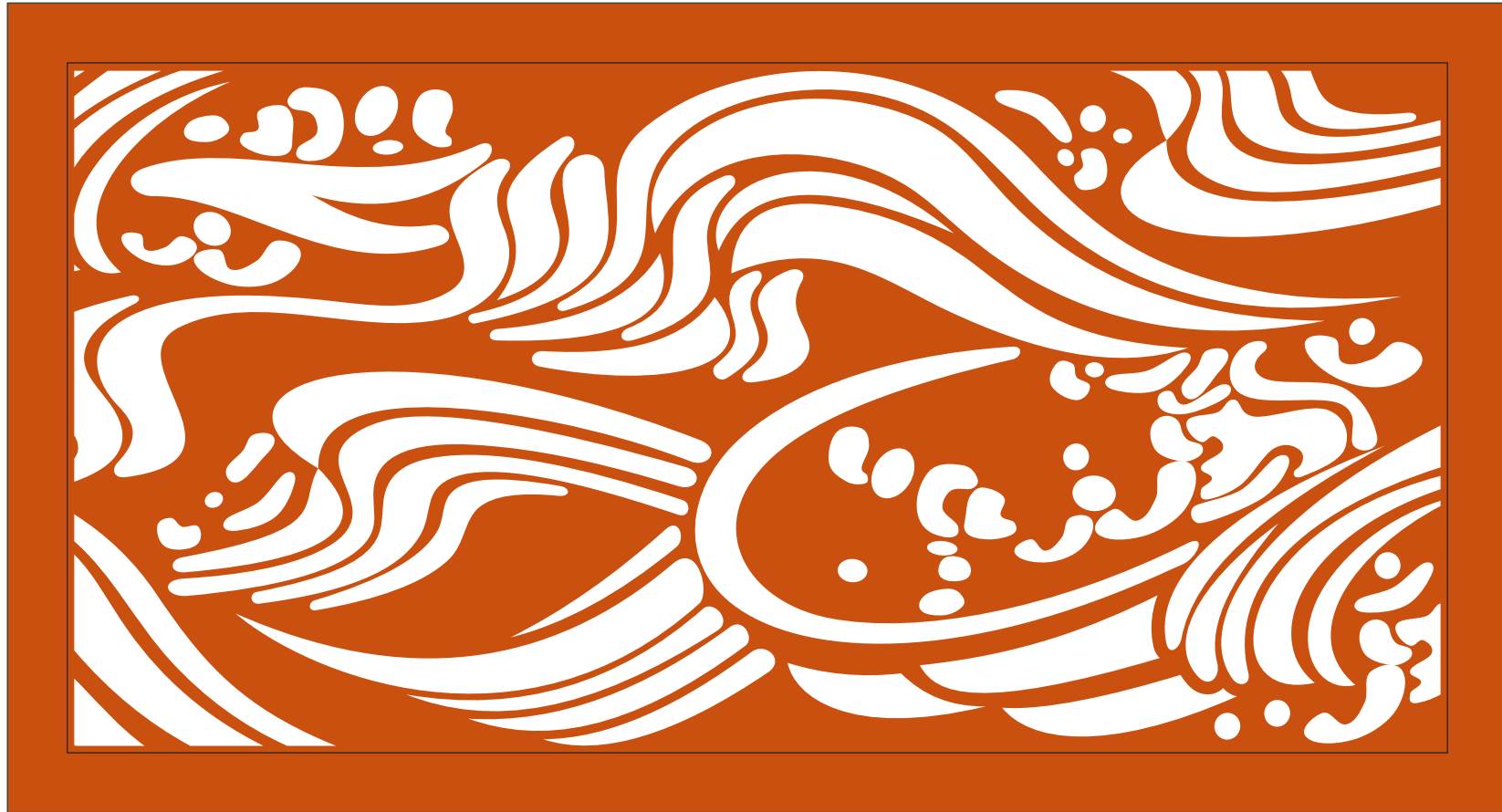
DVG 0028



DVG 0029



DVG 0030



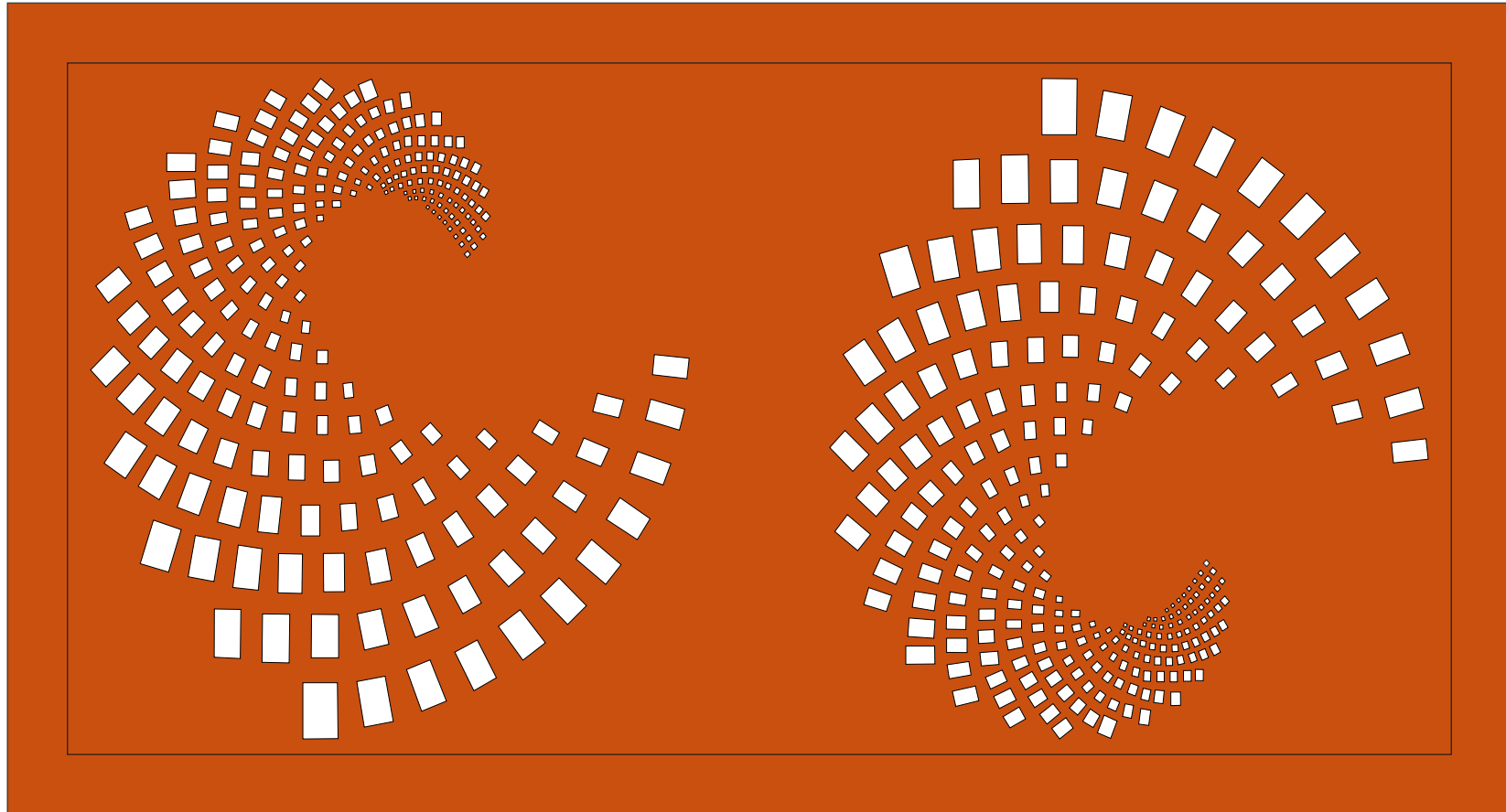


DVG 0031

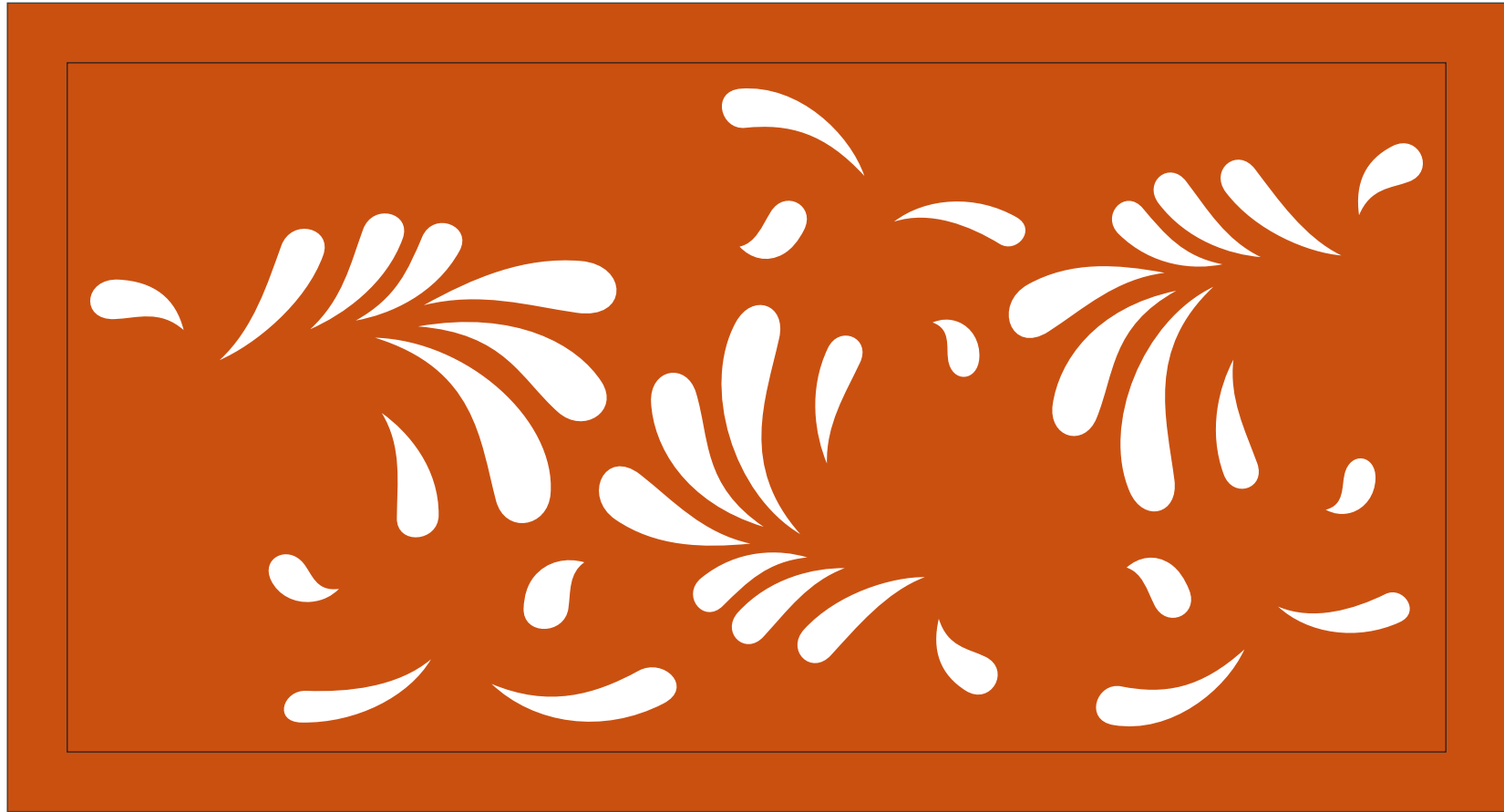




DVG 0032



DVG 0033



DVG 0034

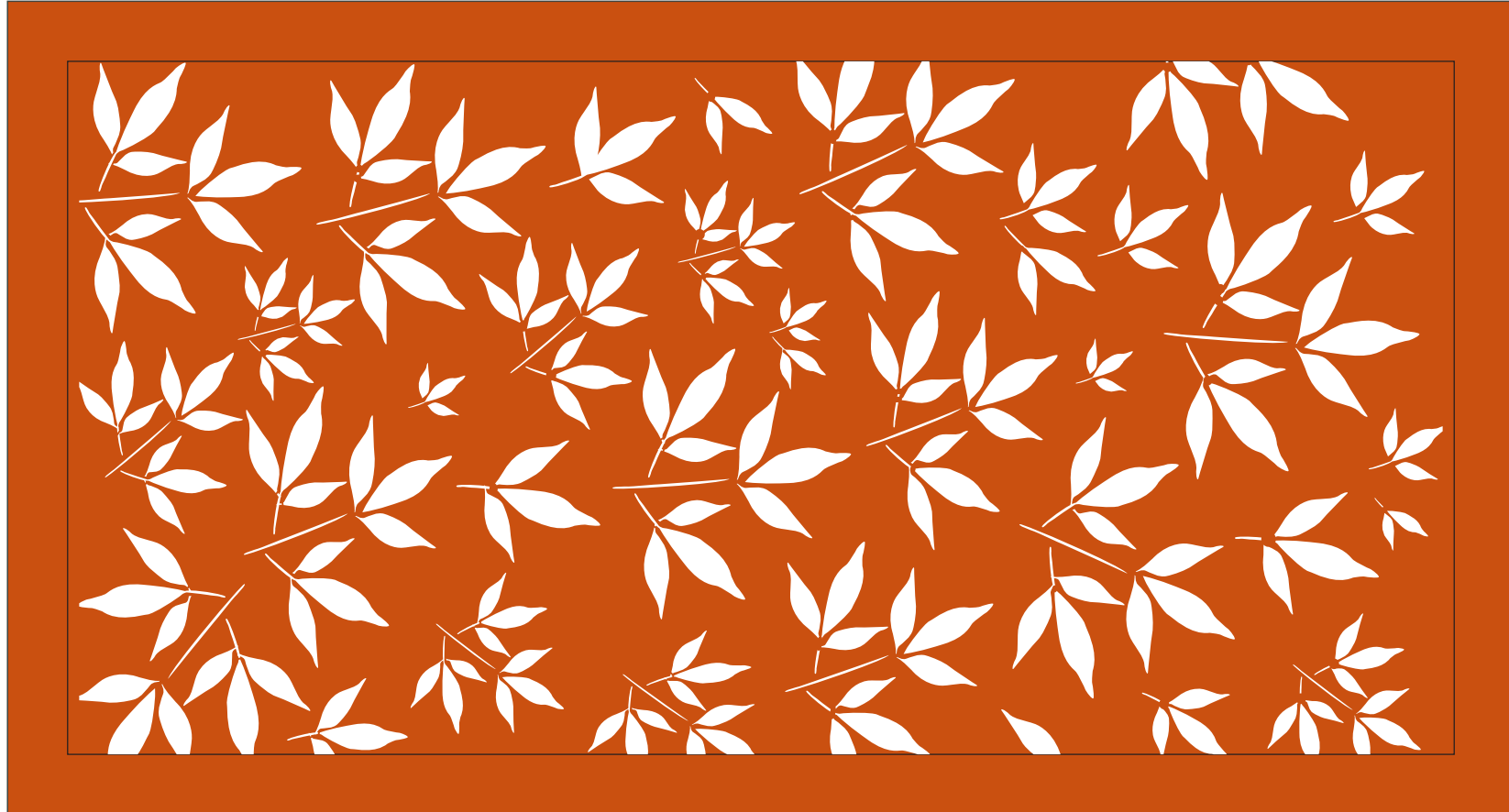


DVG 0035





DVG 0036



DVG 0037

1

4

6

DVG 0038

1

4 BANNISTER

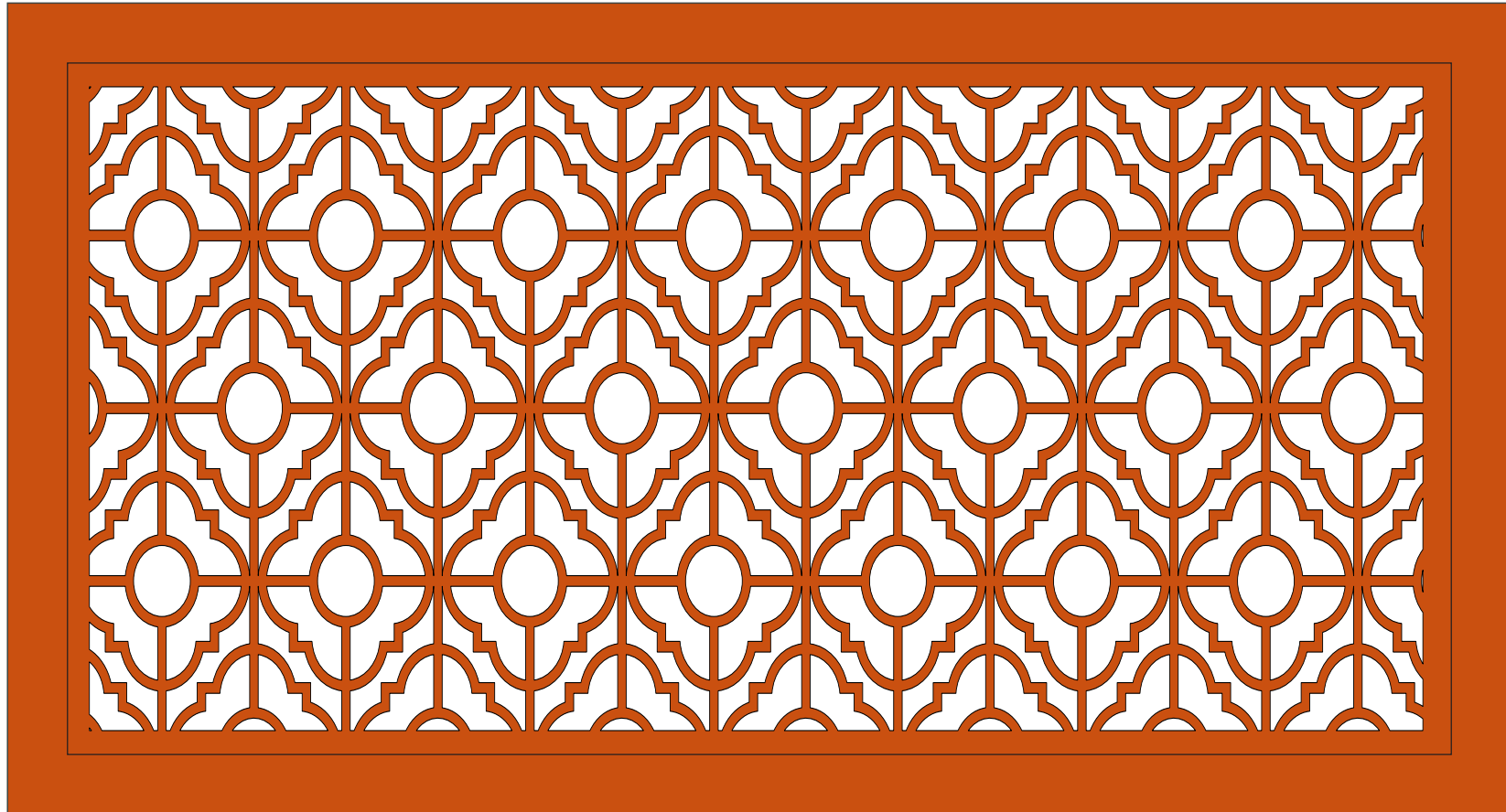
6

DVG 0039





DVG 0040

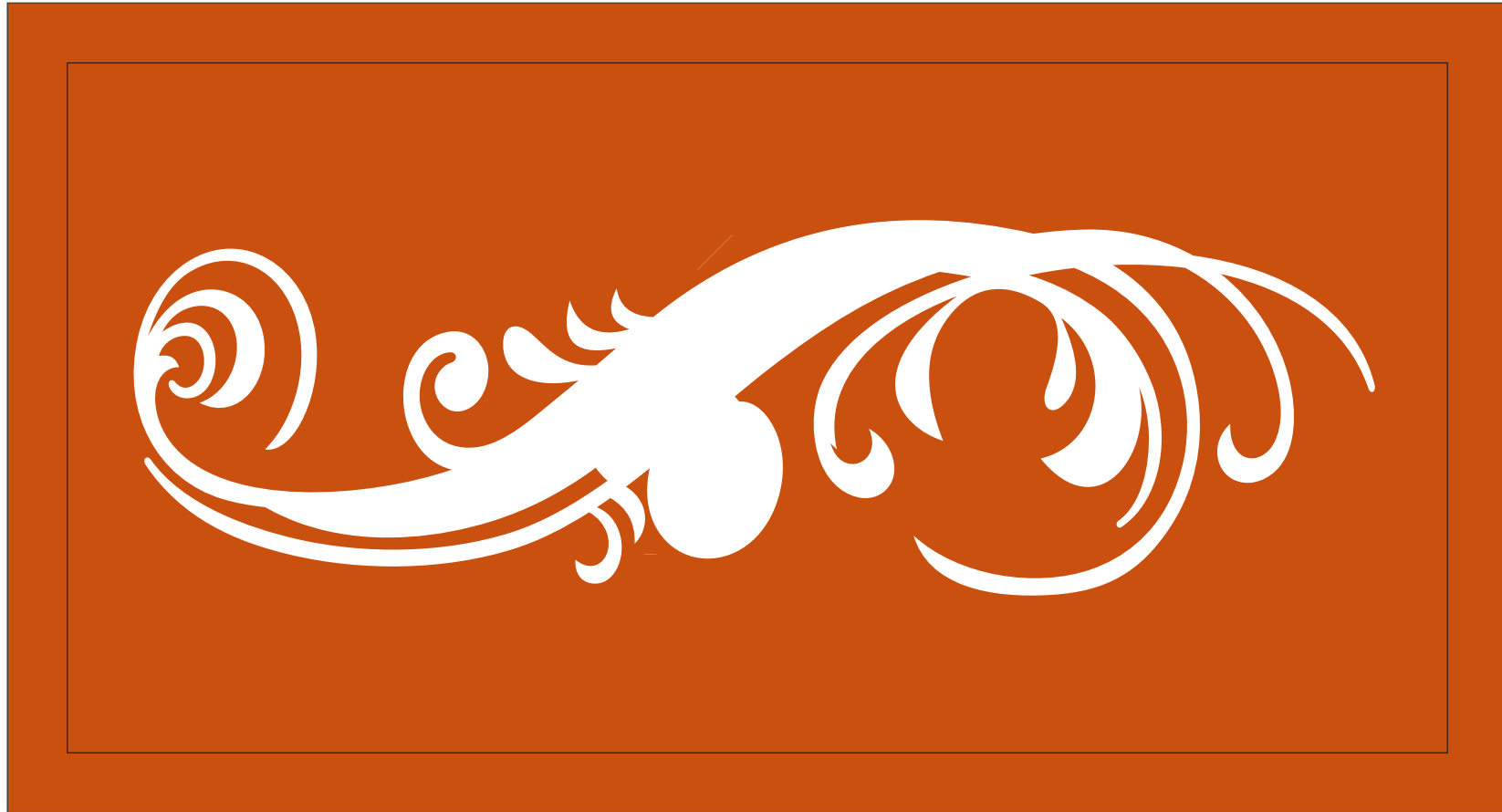


DVG 0041





DVG 0042

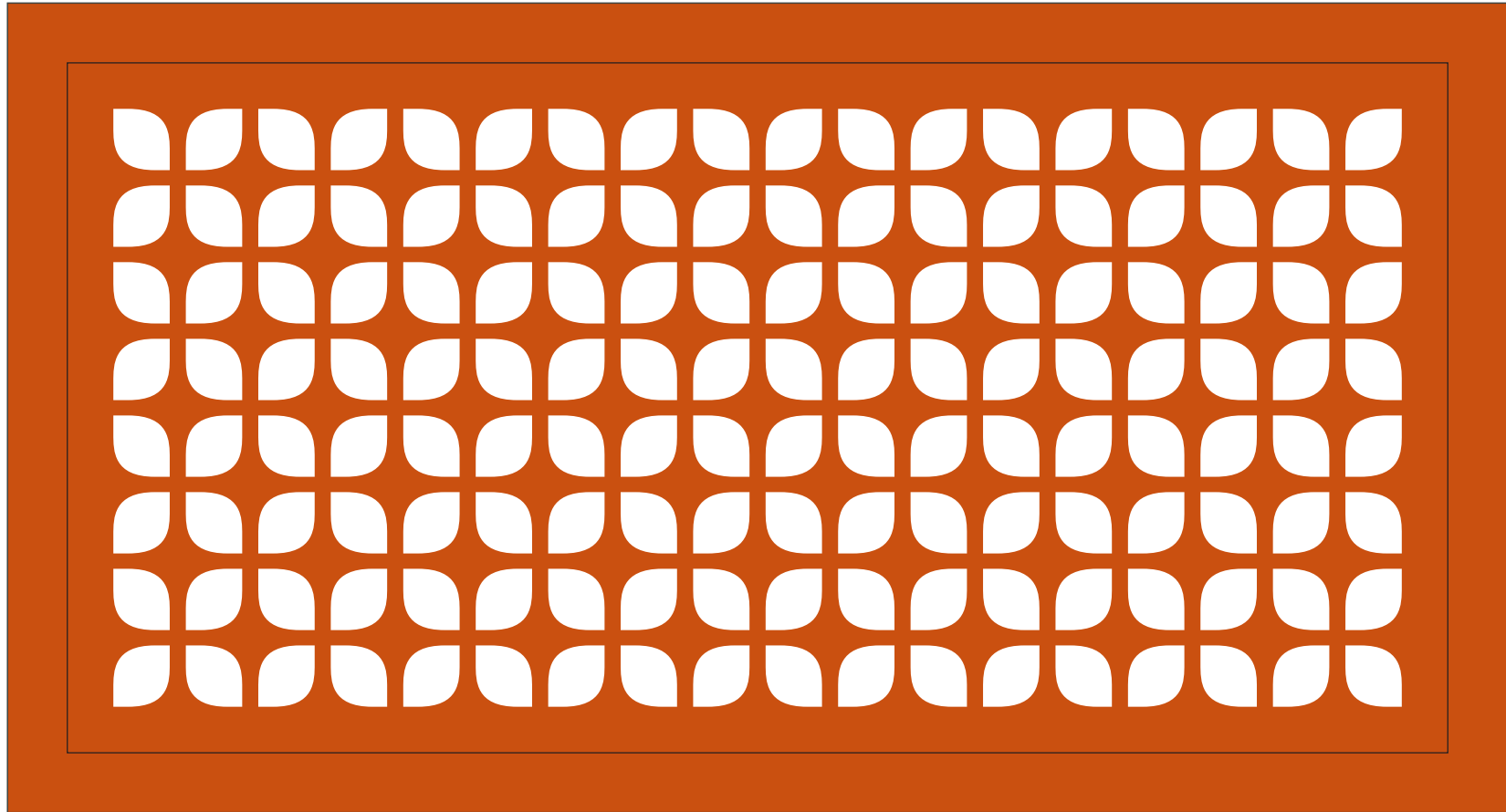




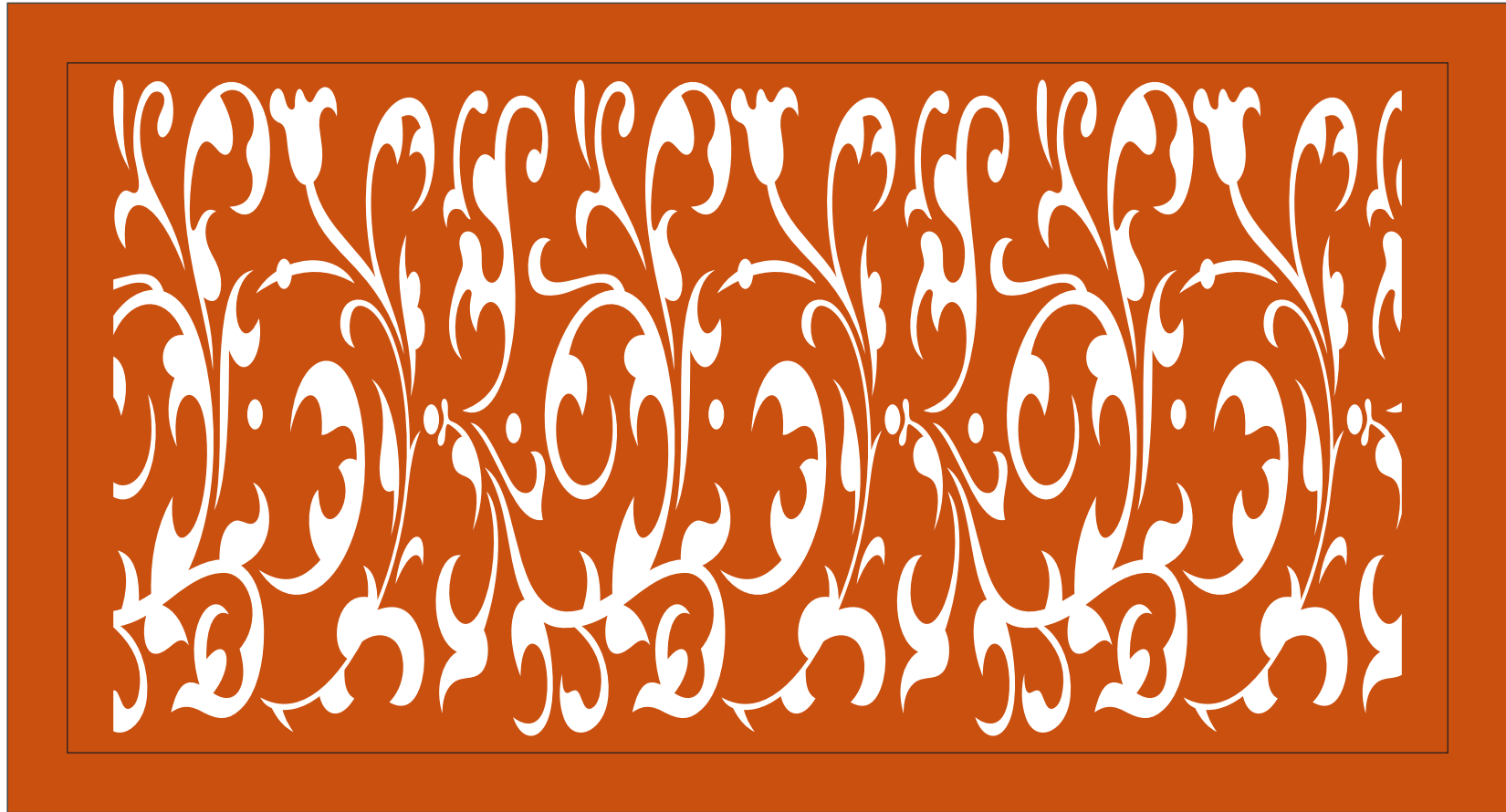
DVG 0043



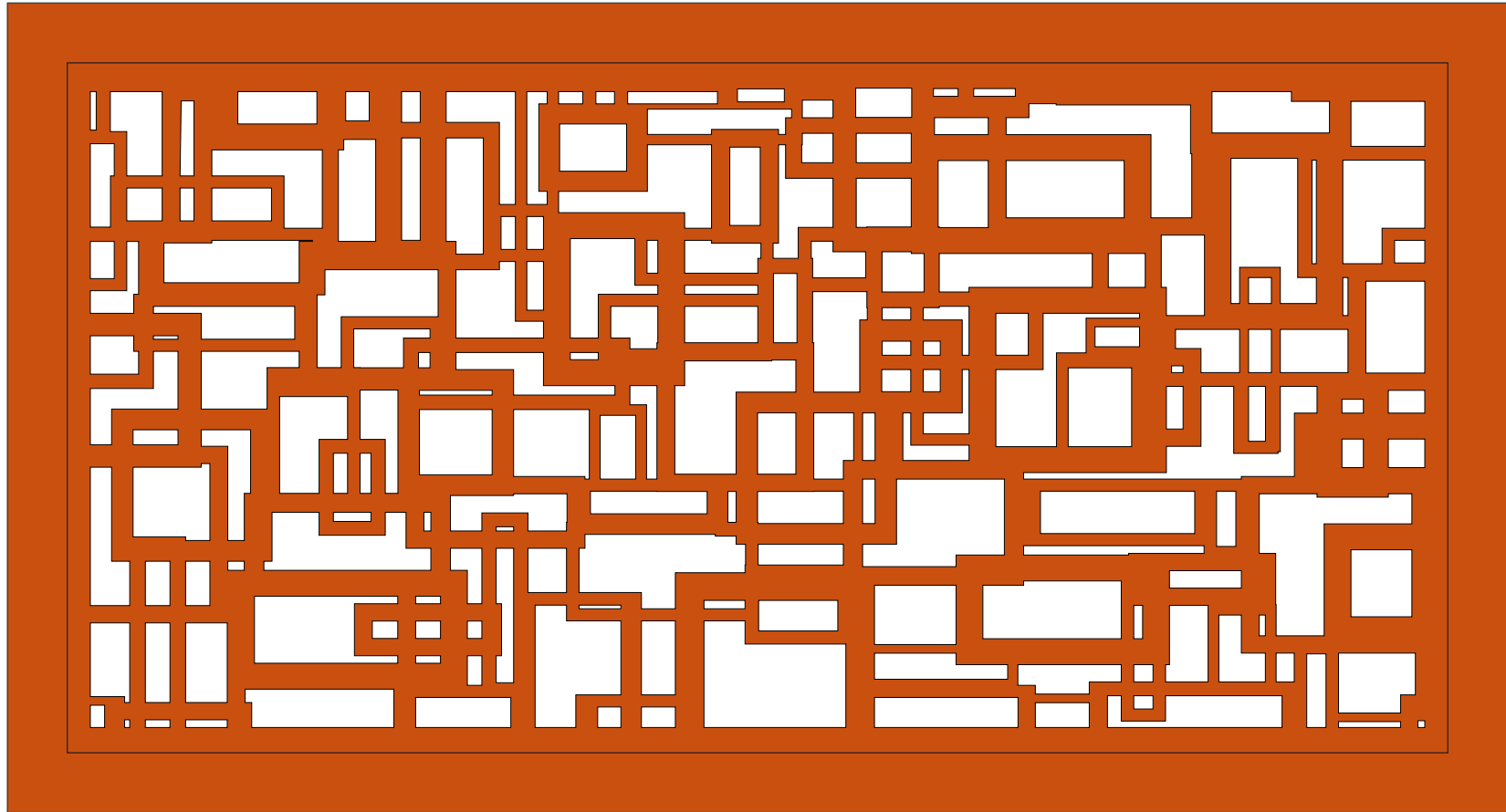
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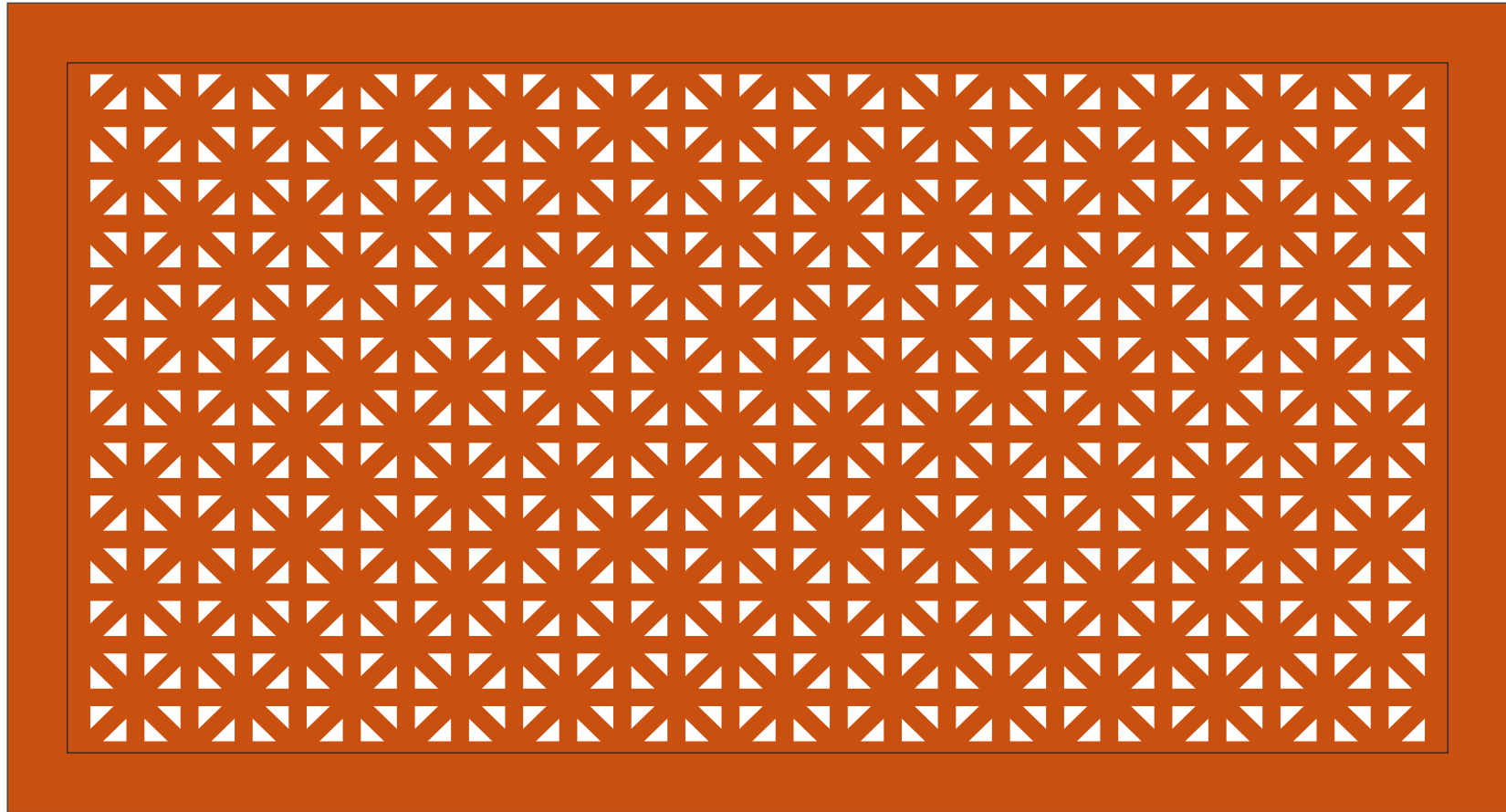
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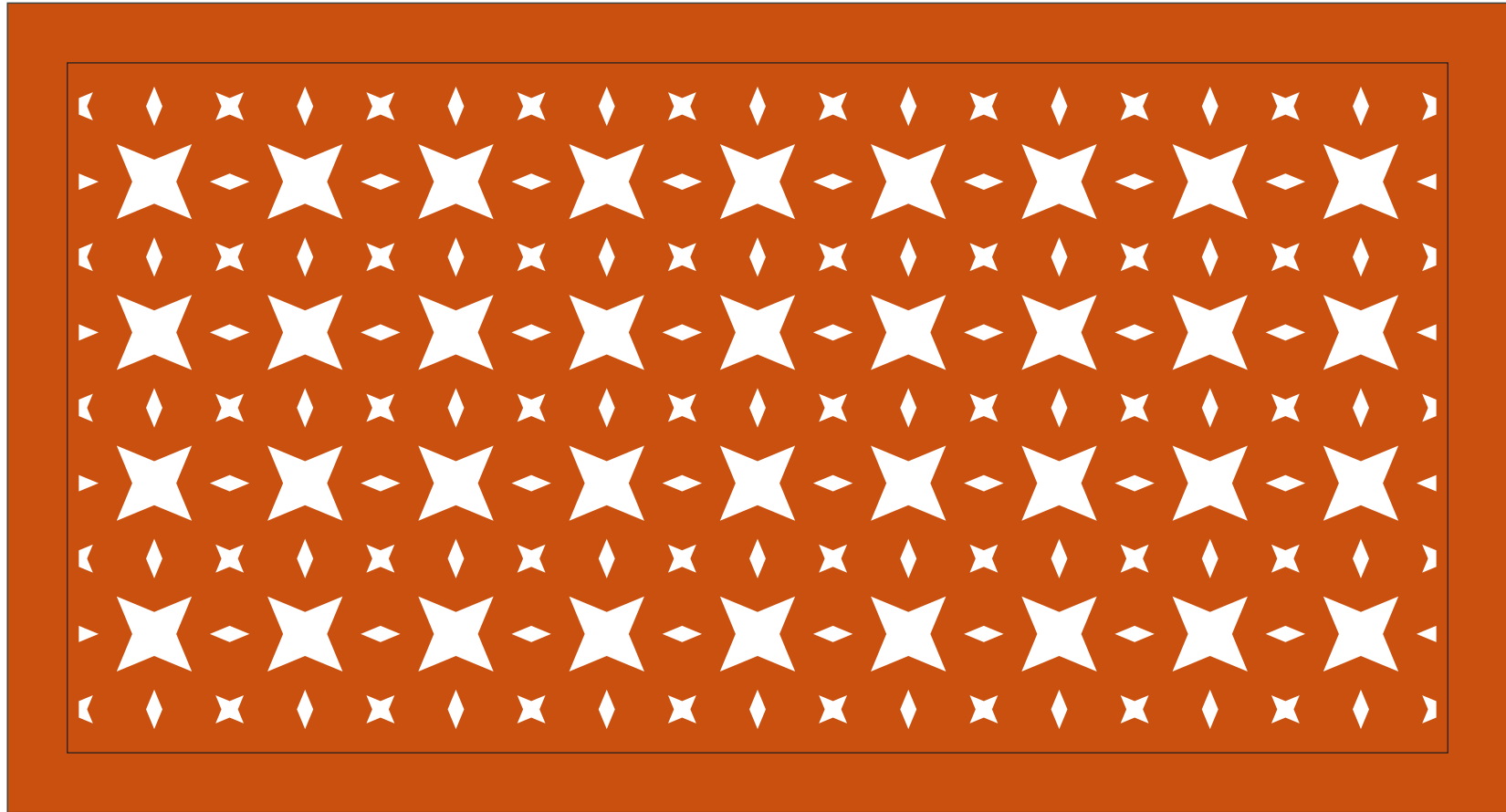
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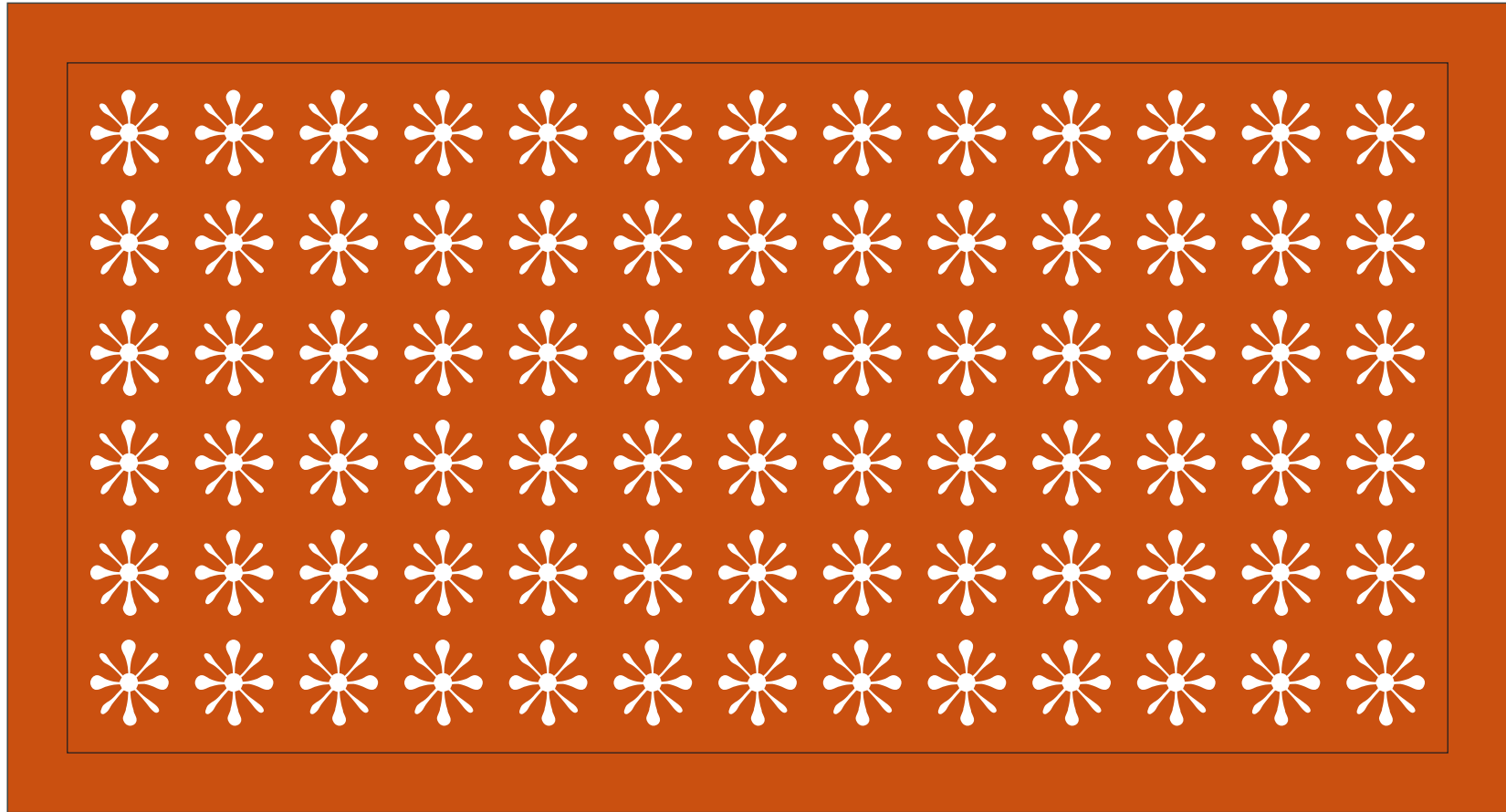
DVG 0047



DVG 0048

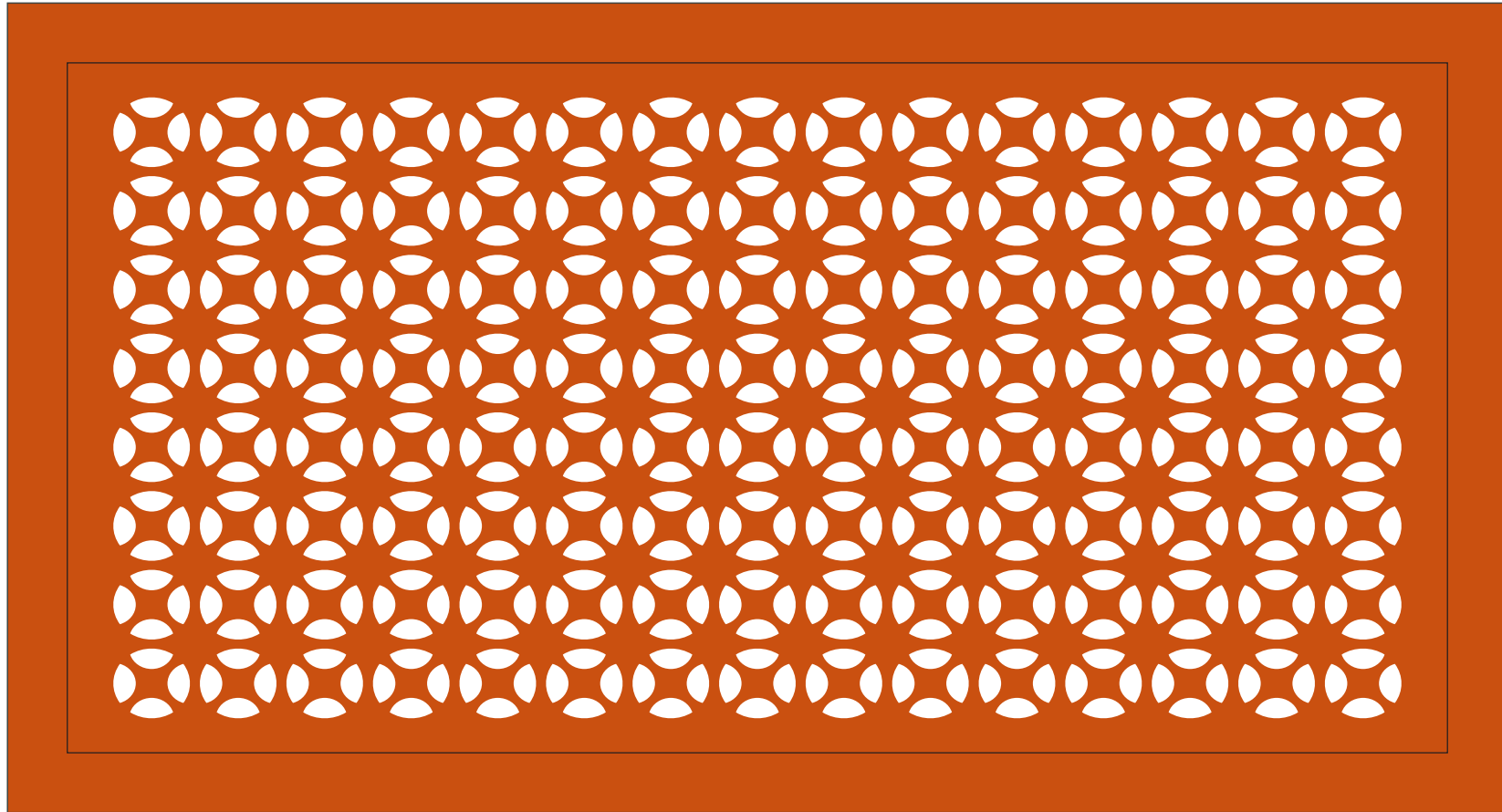


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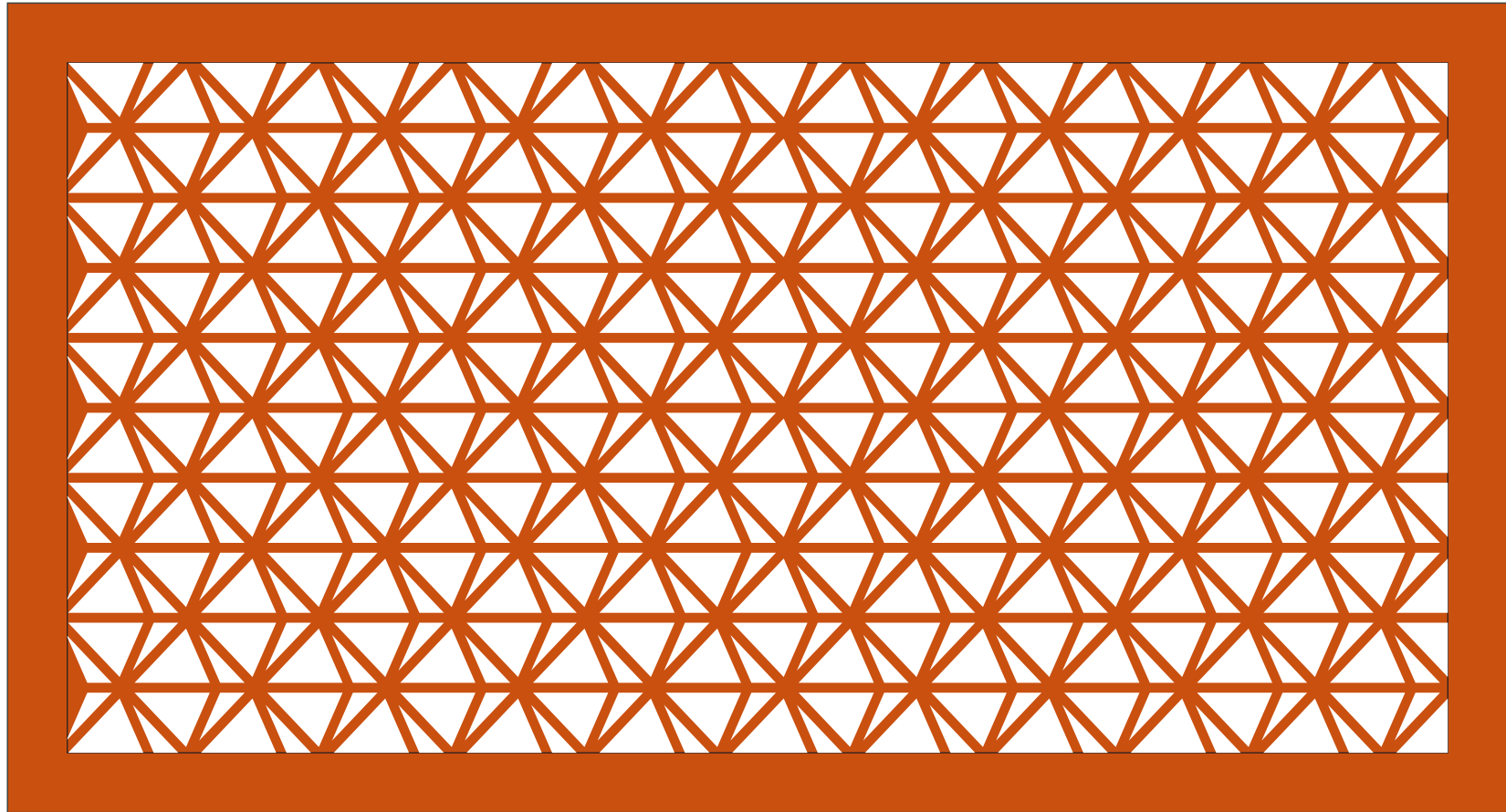




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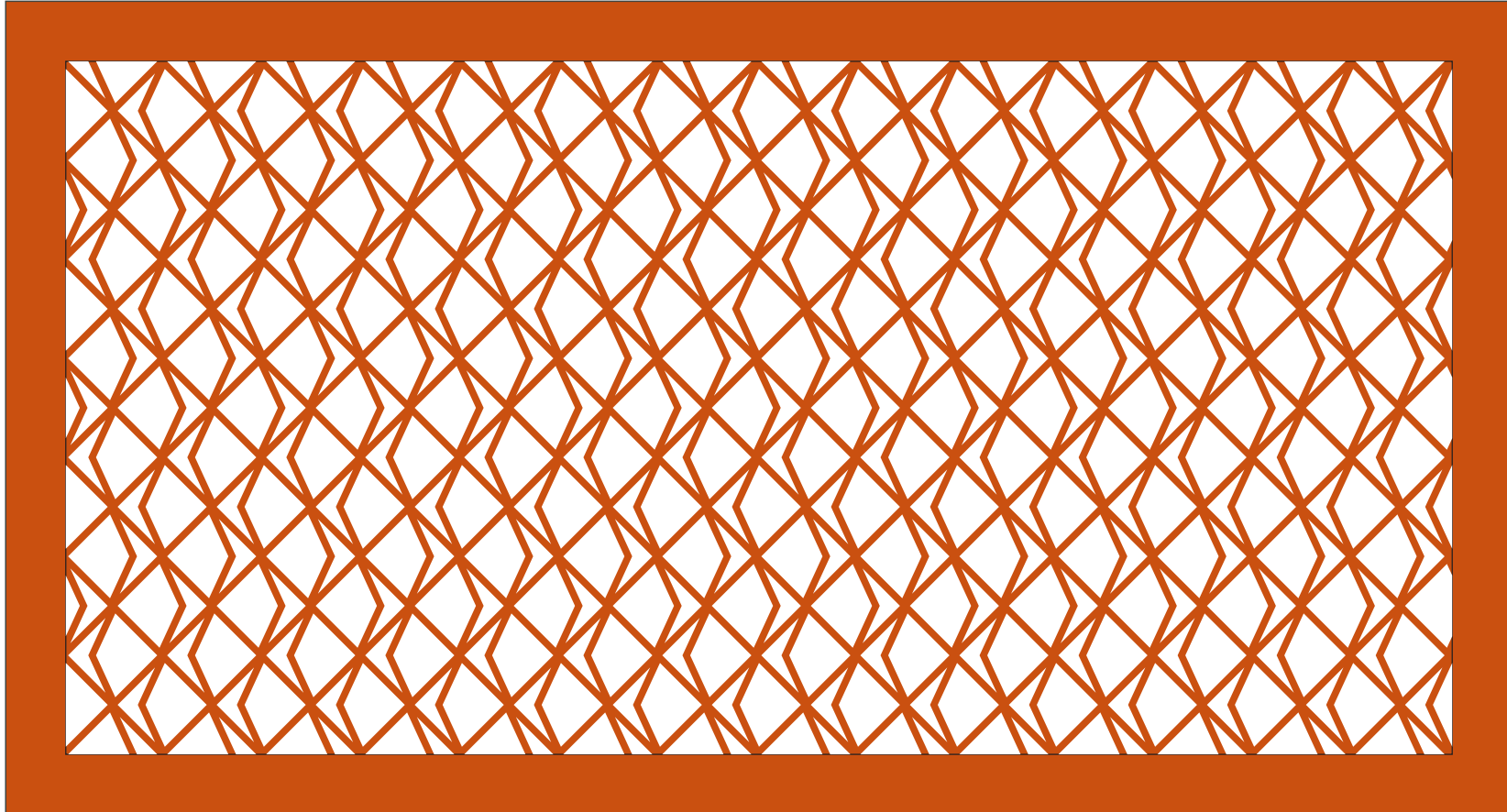


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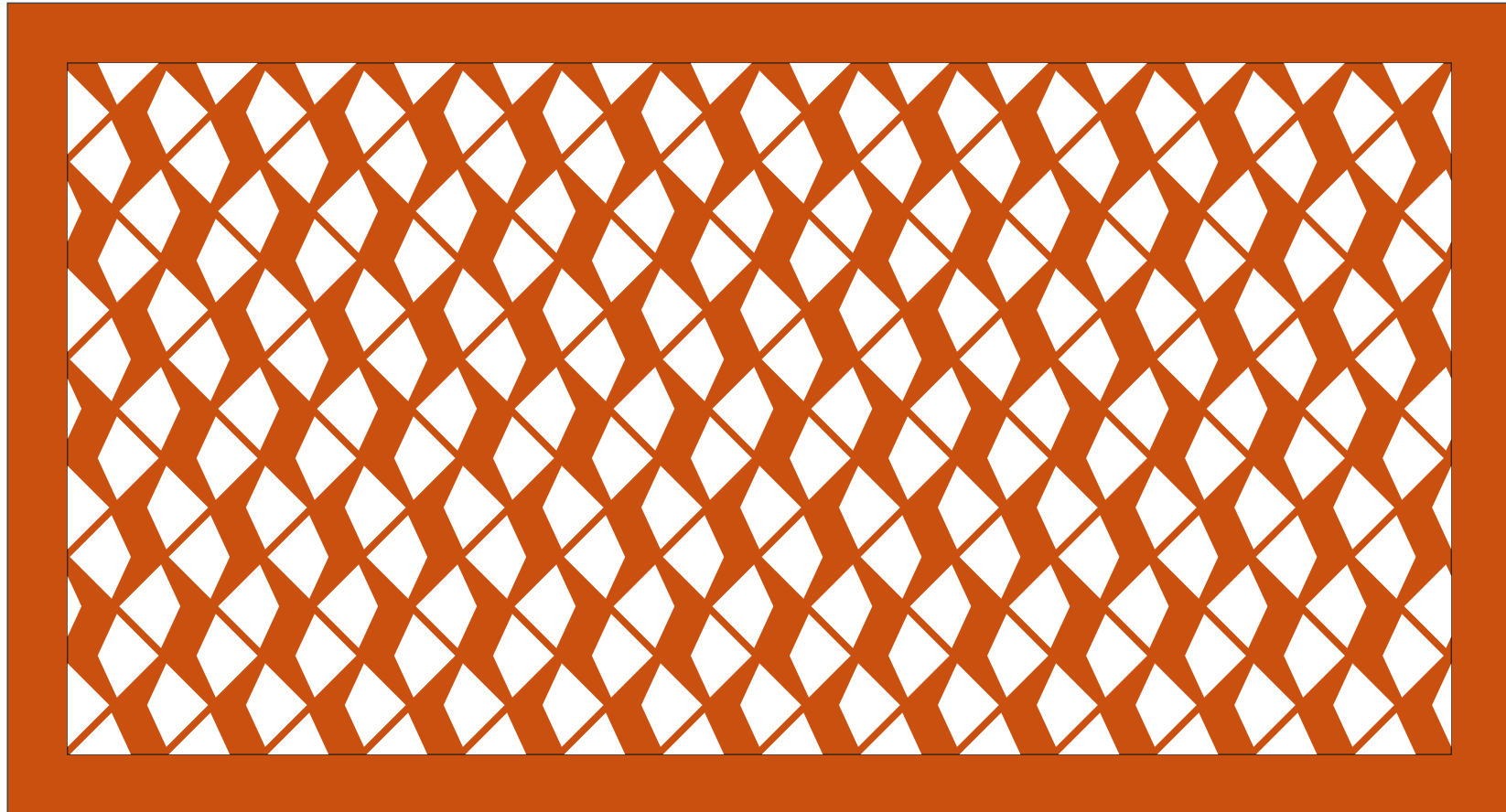


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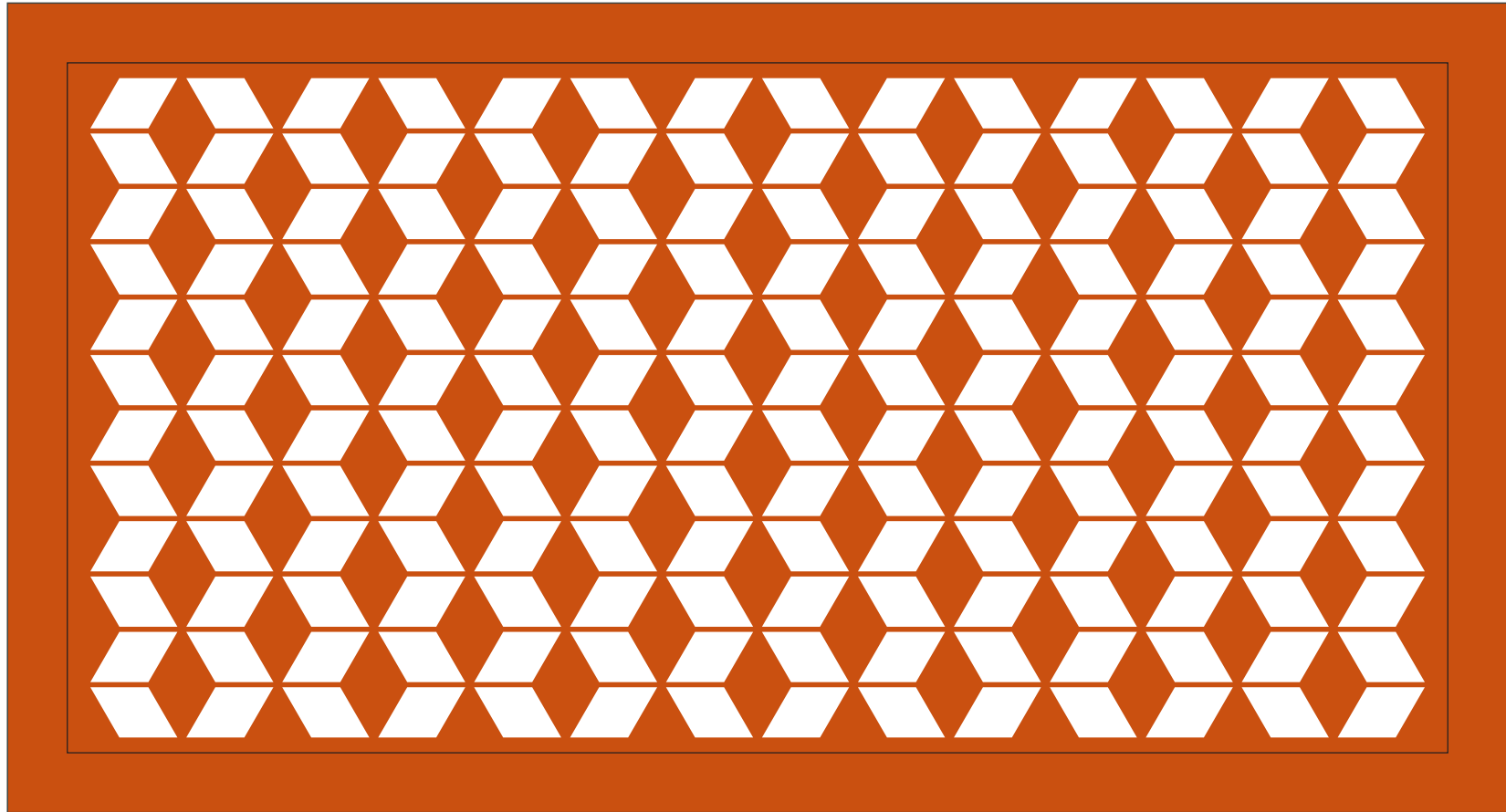




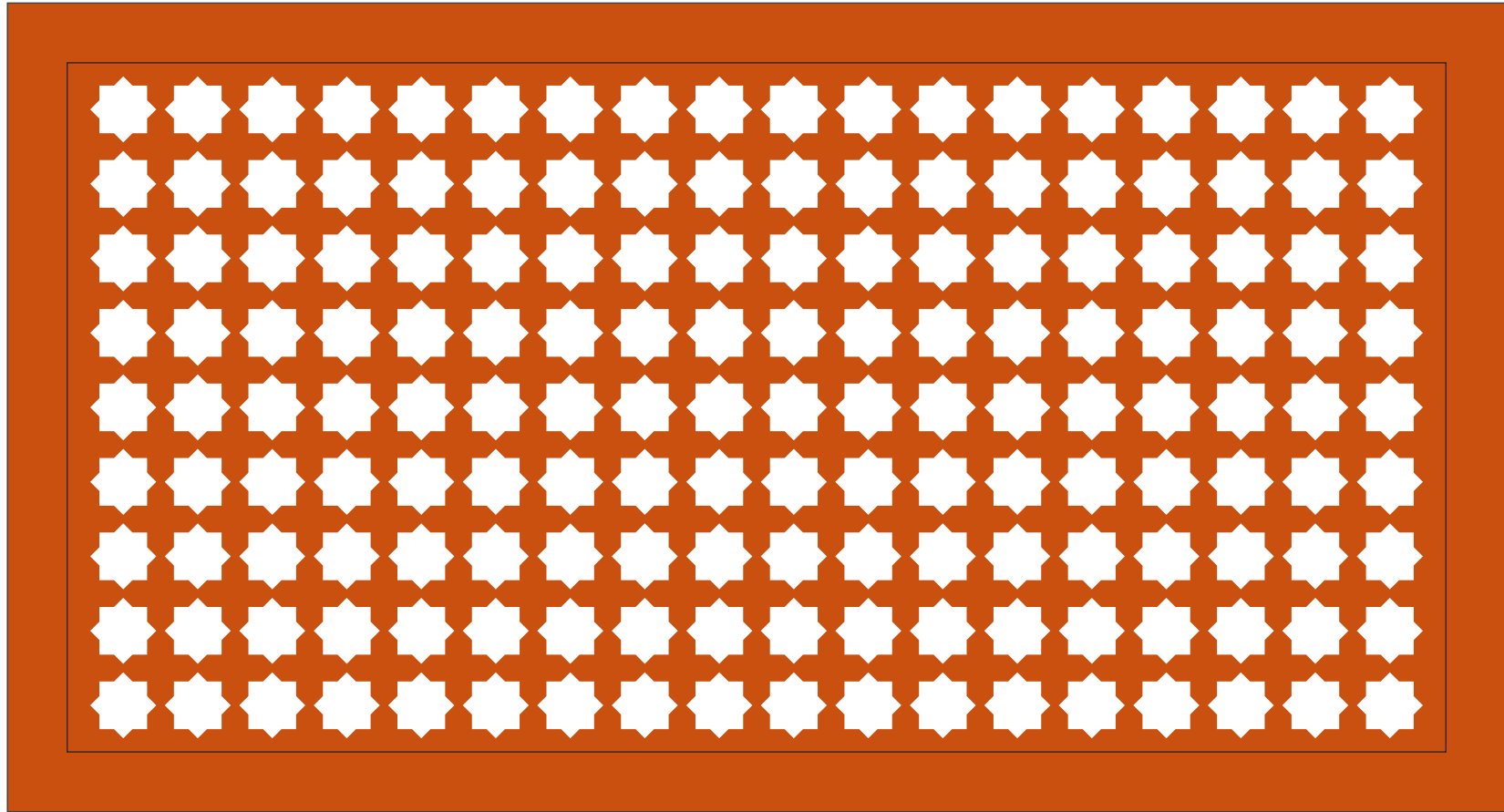
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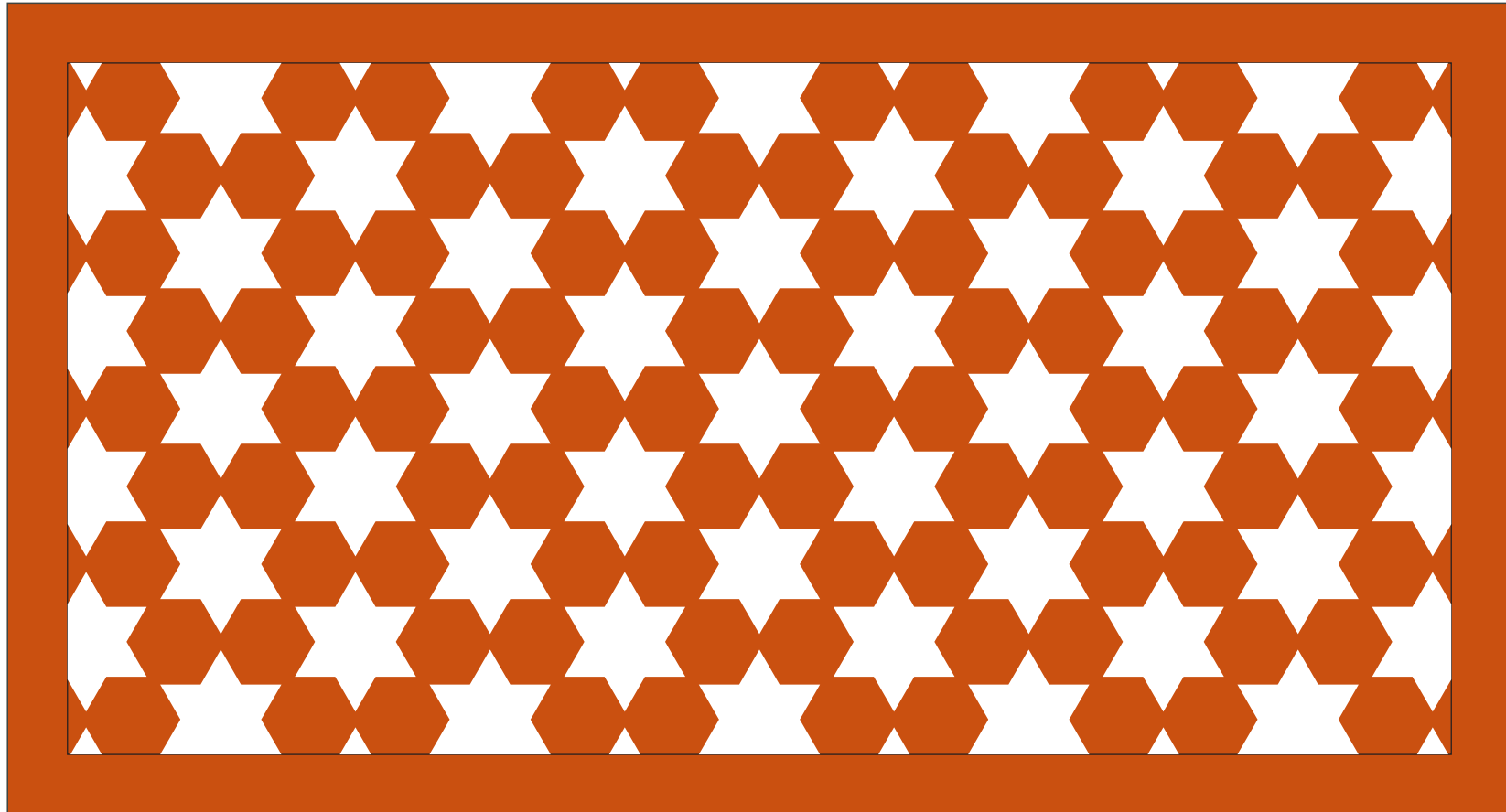


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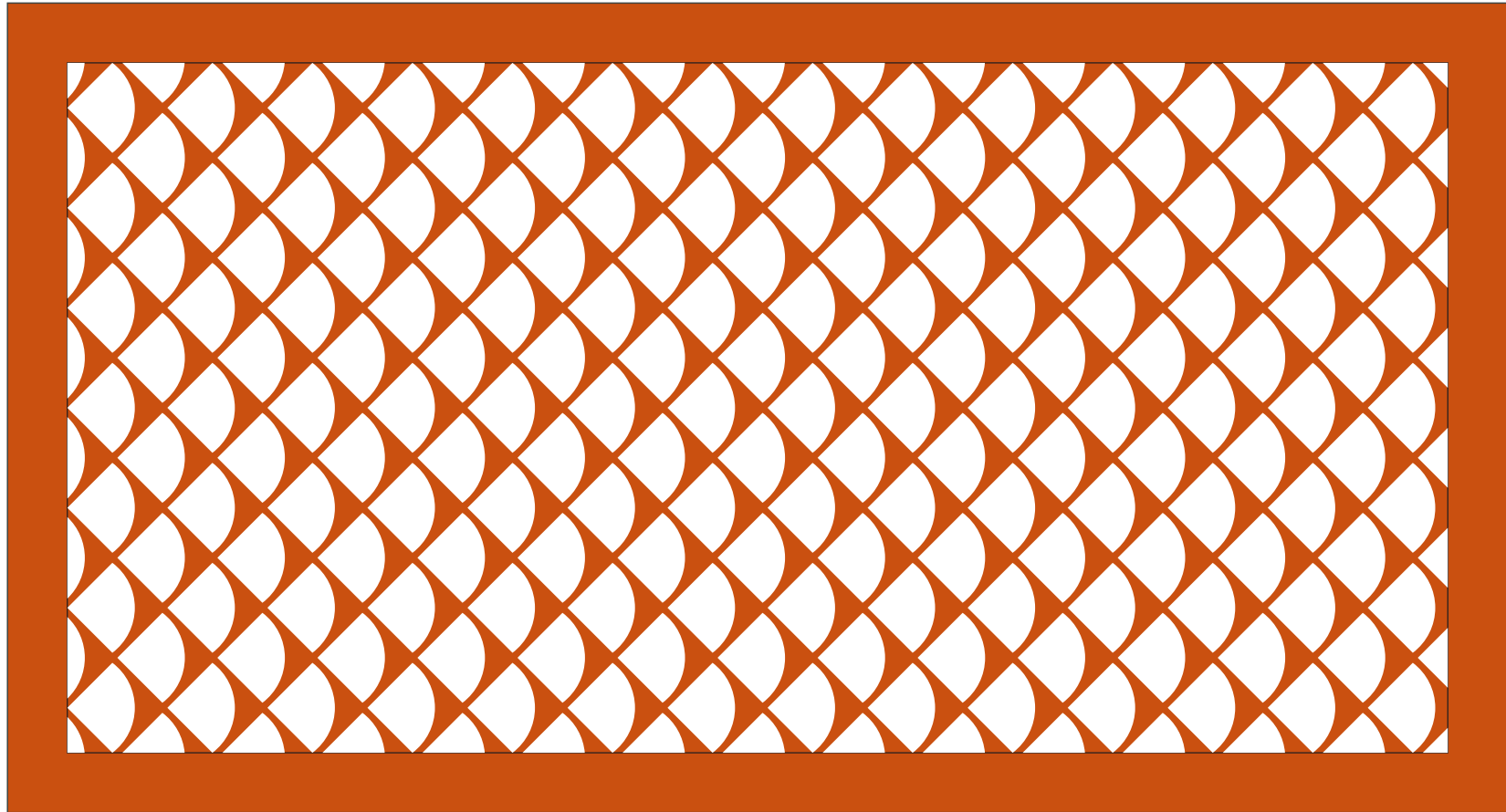




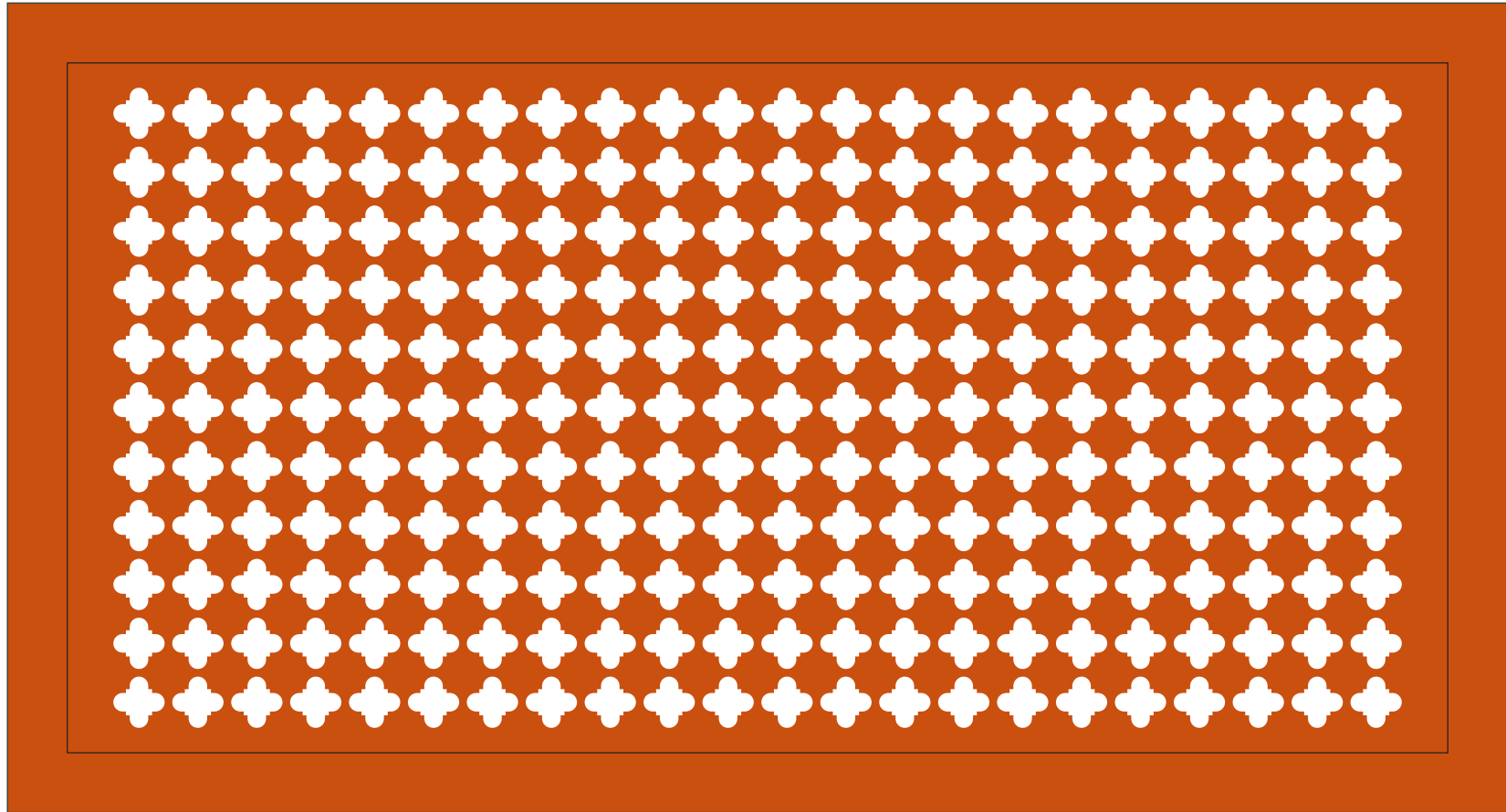
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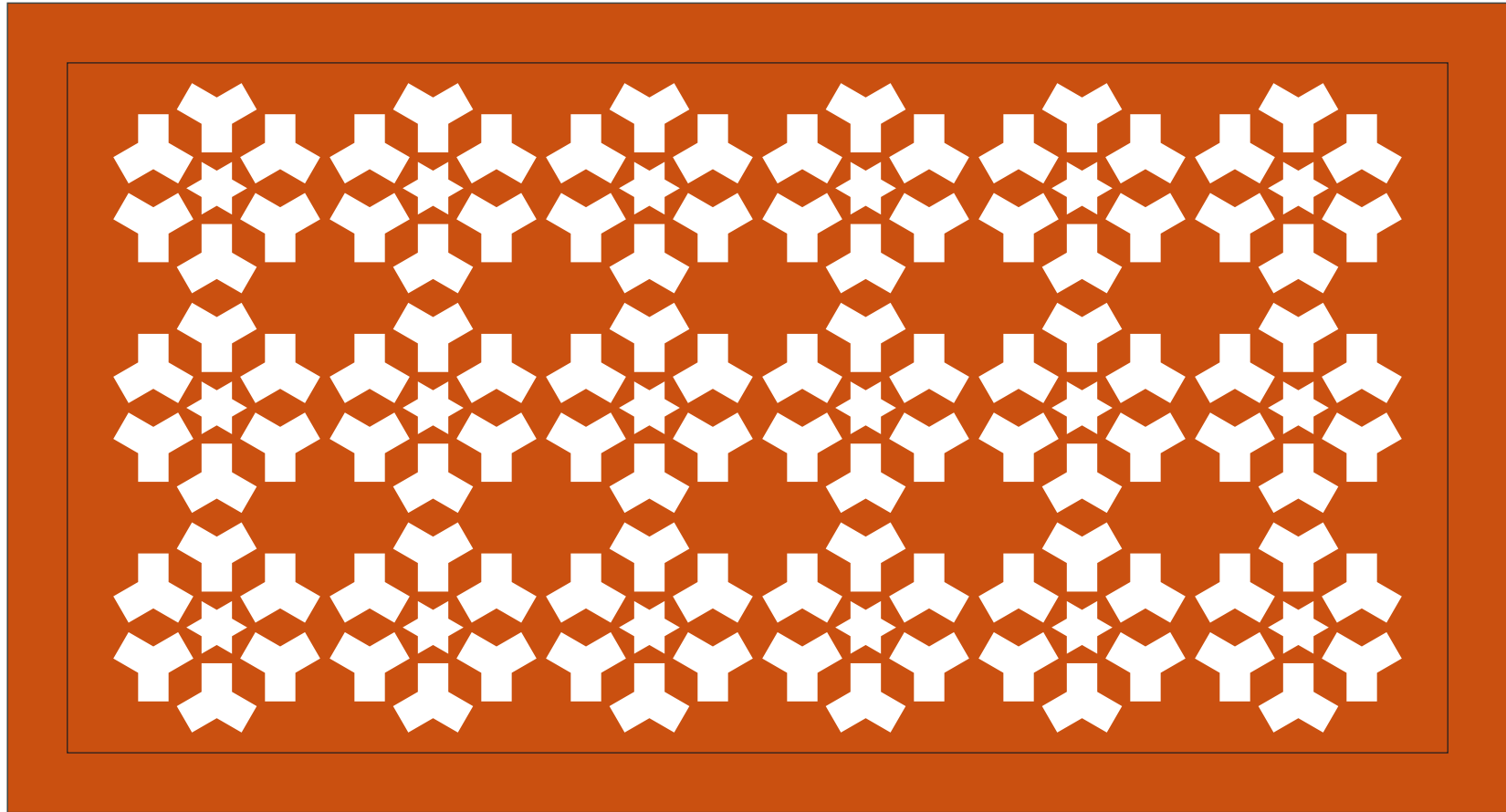
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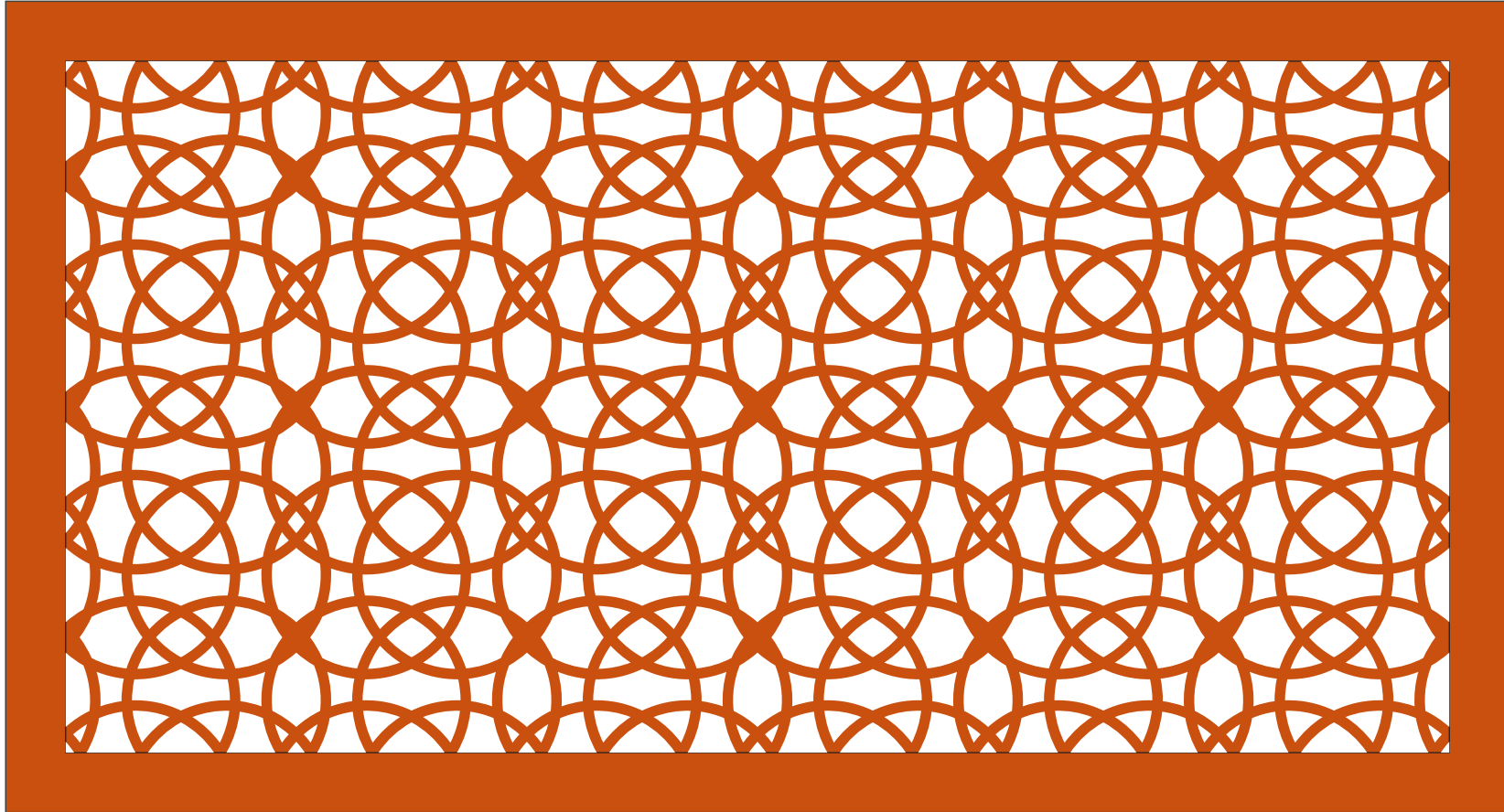


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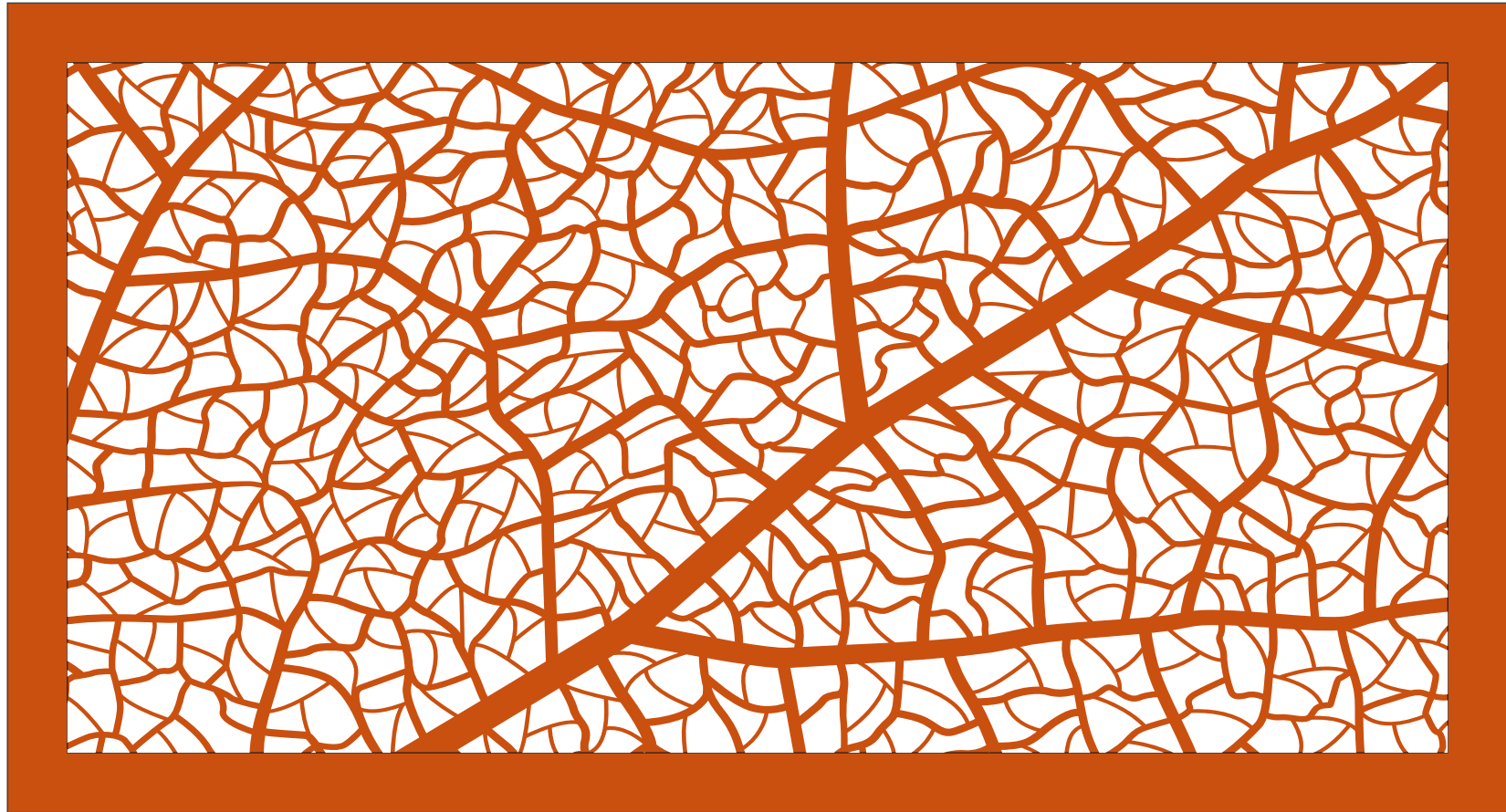




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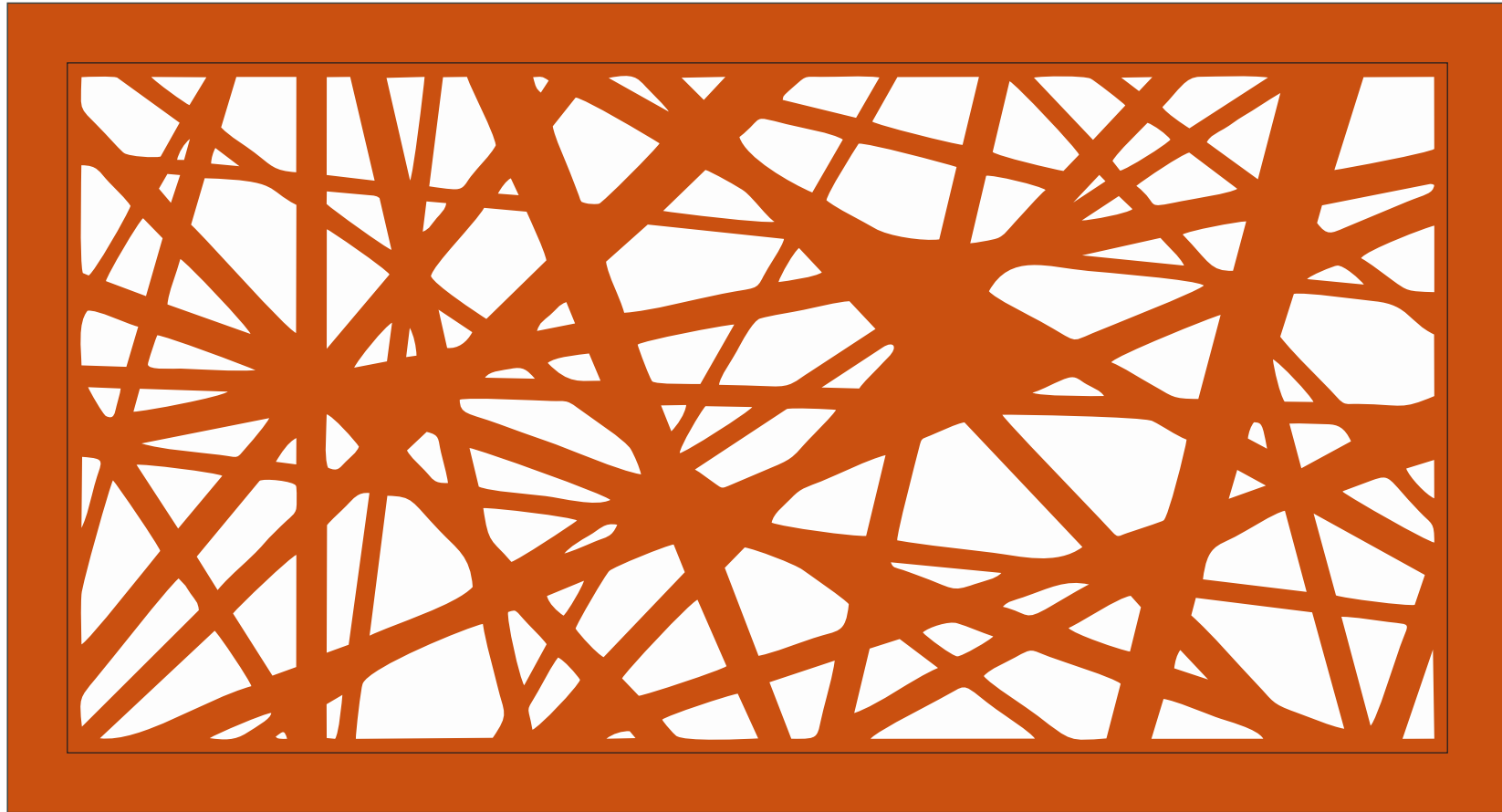


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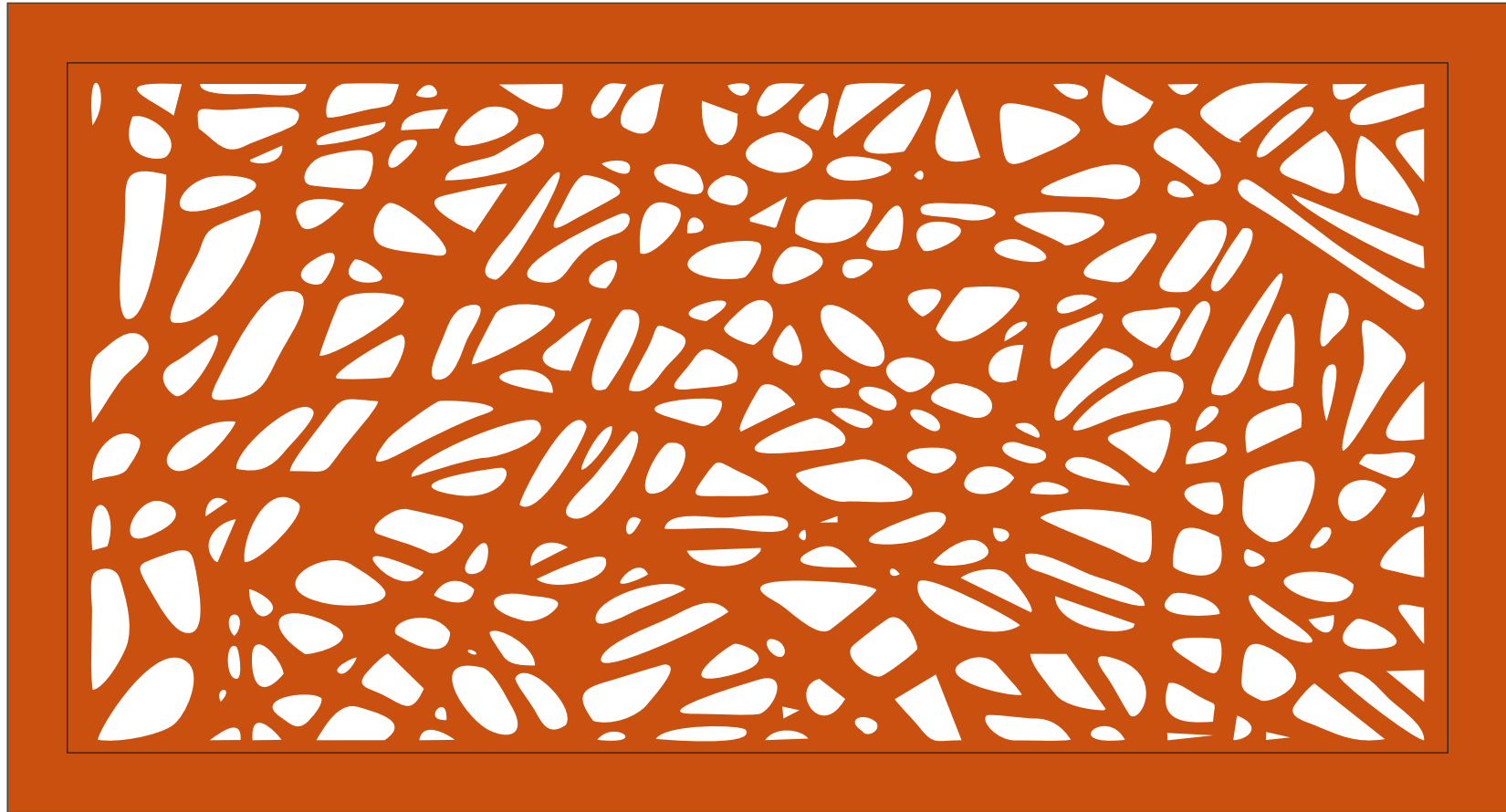




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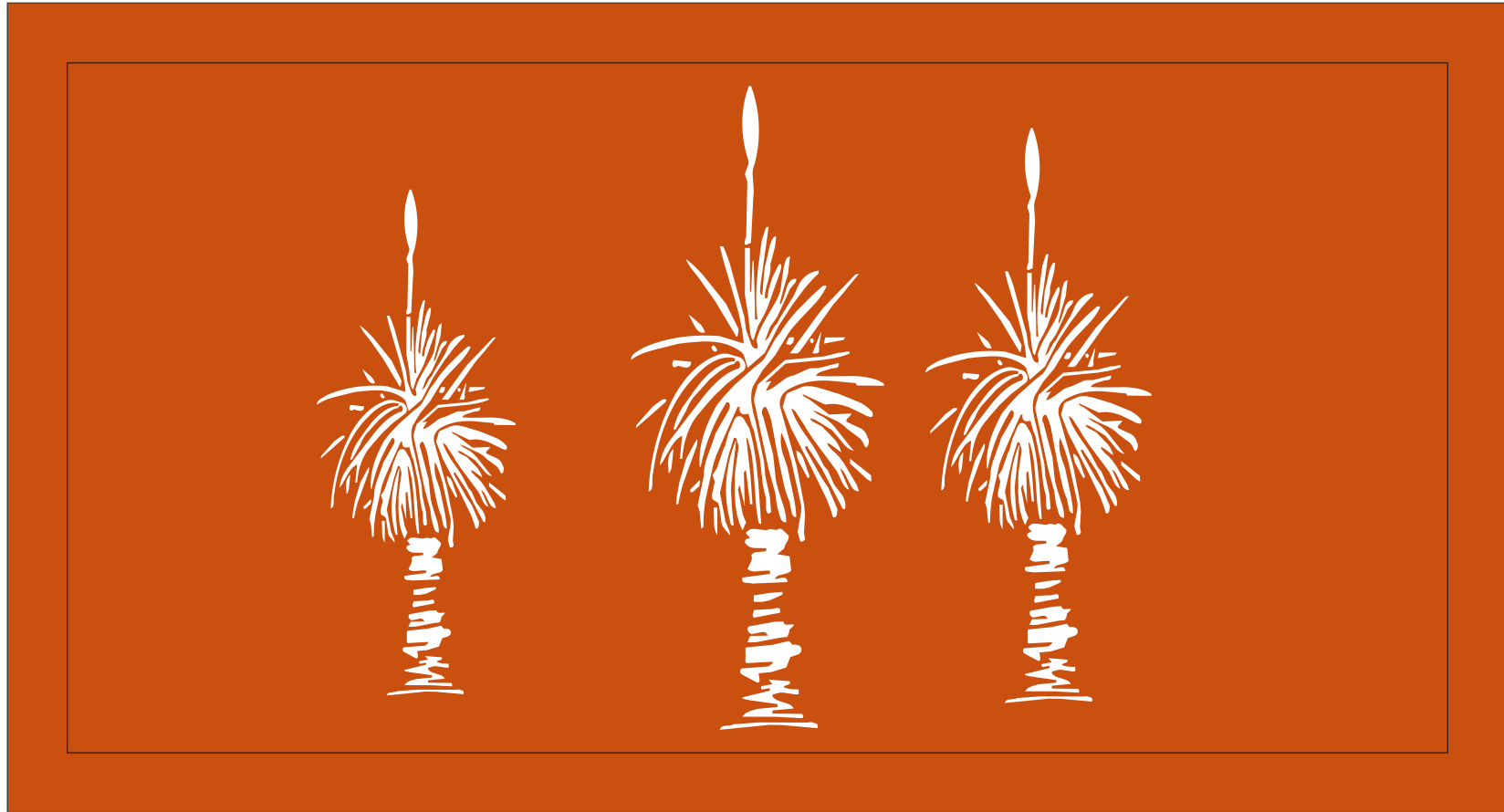
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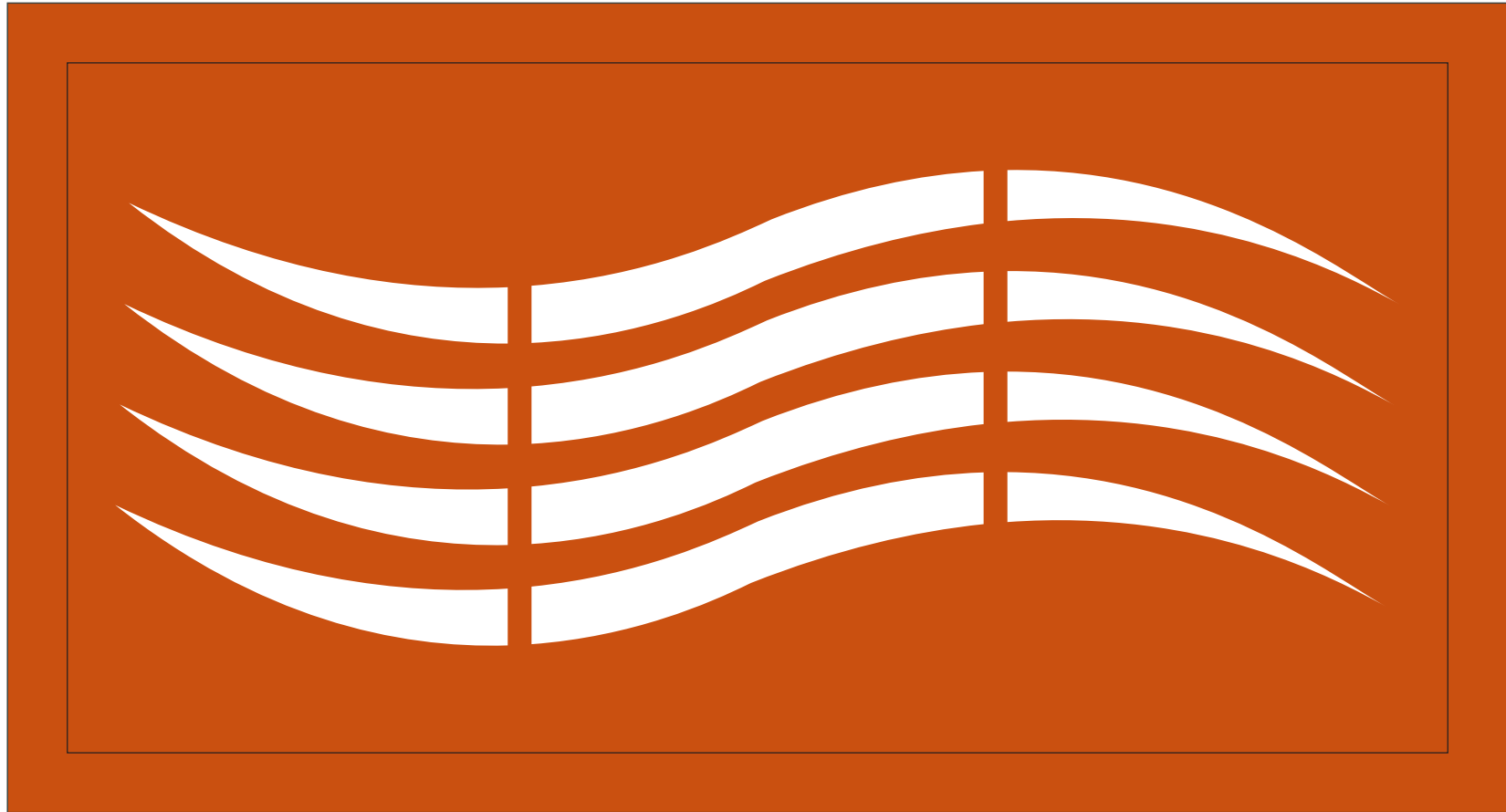
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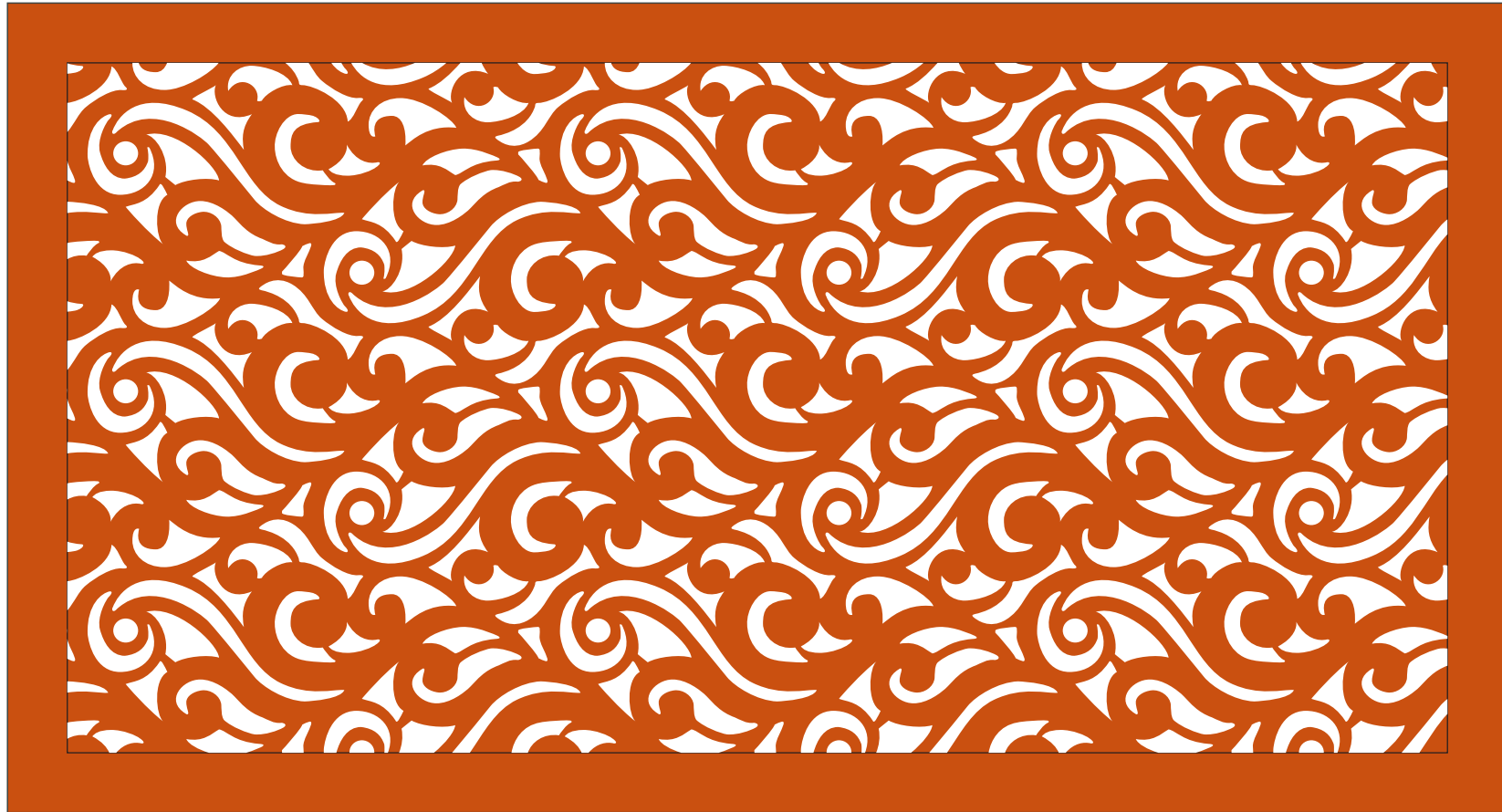


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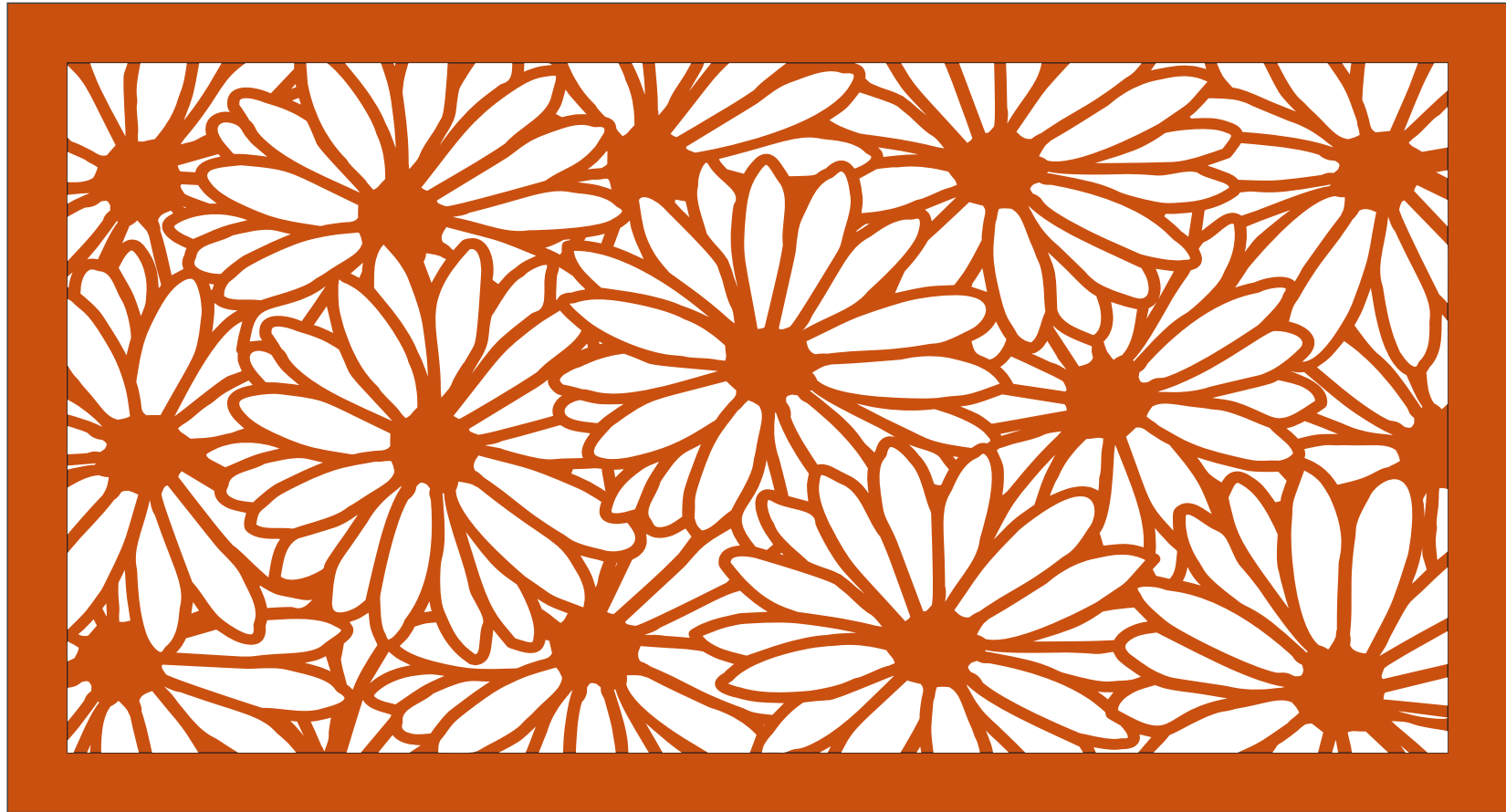




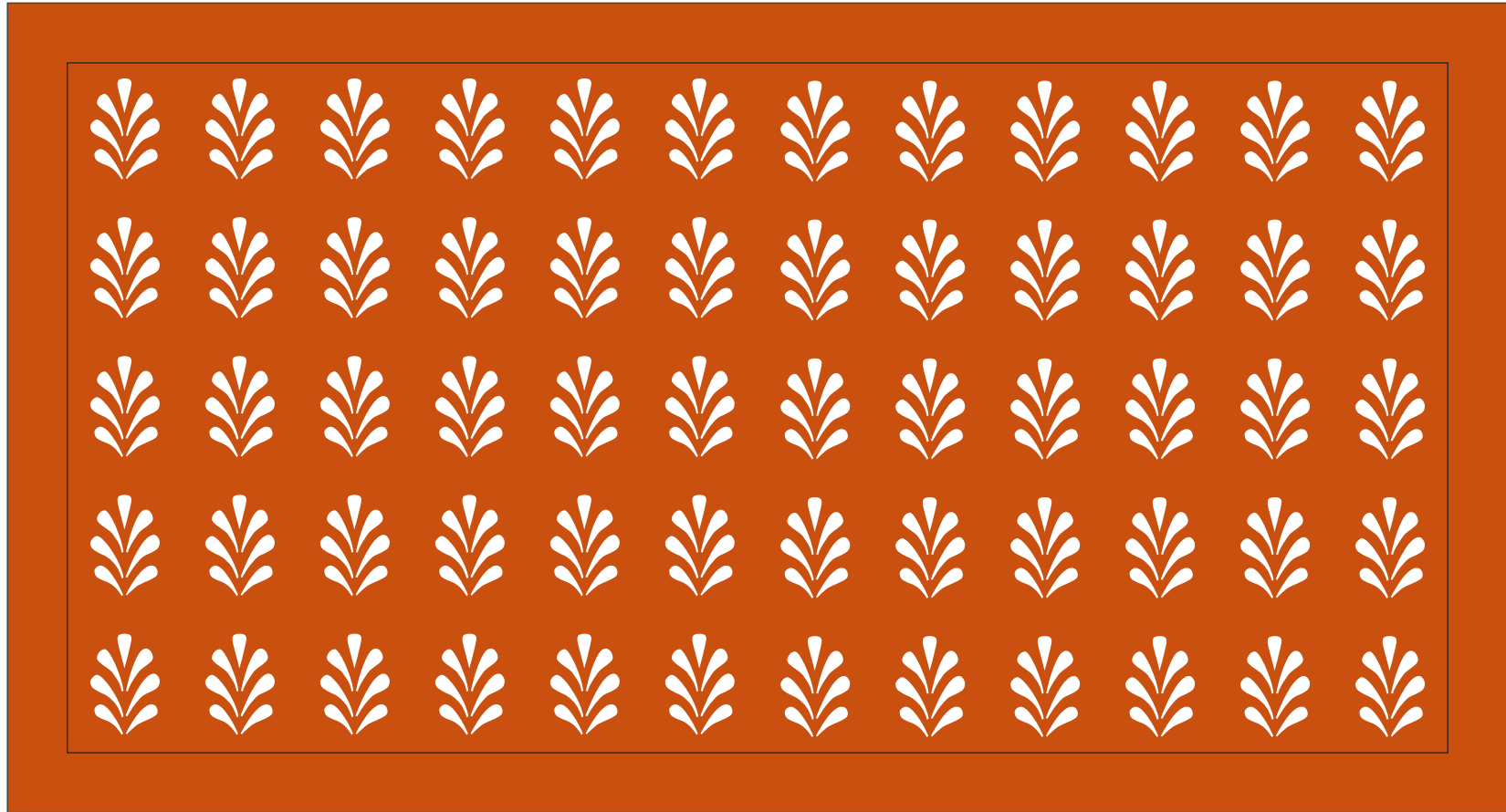
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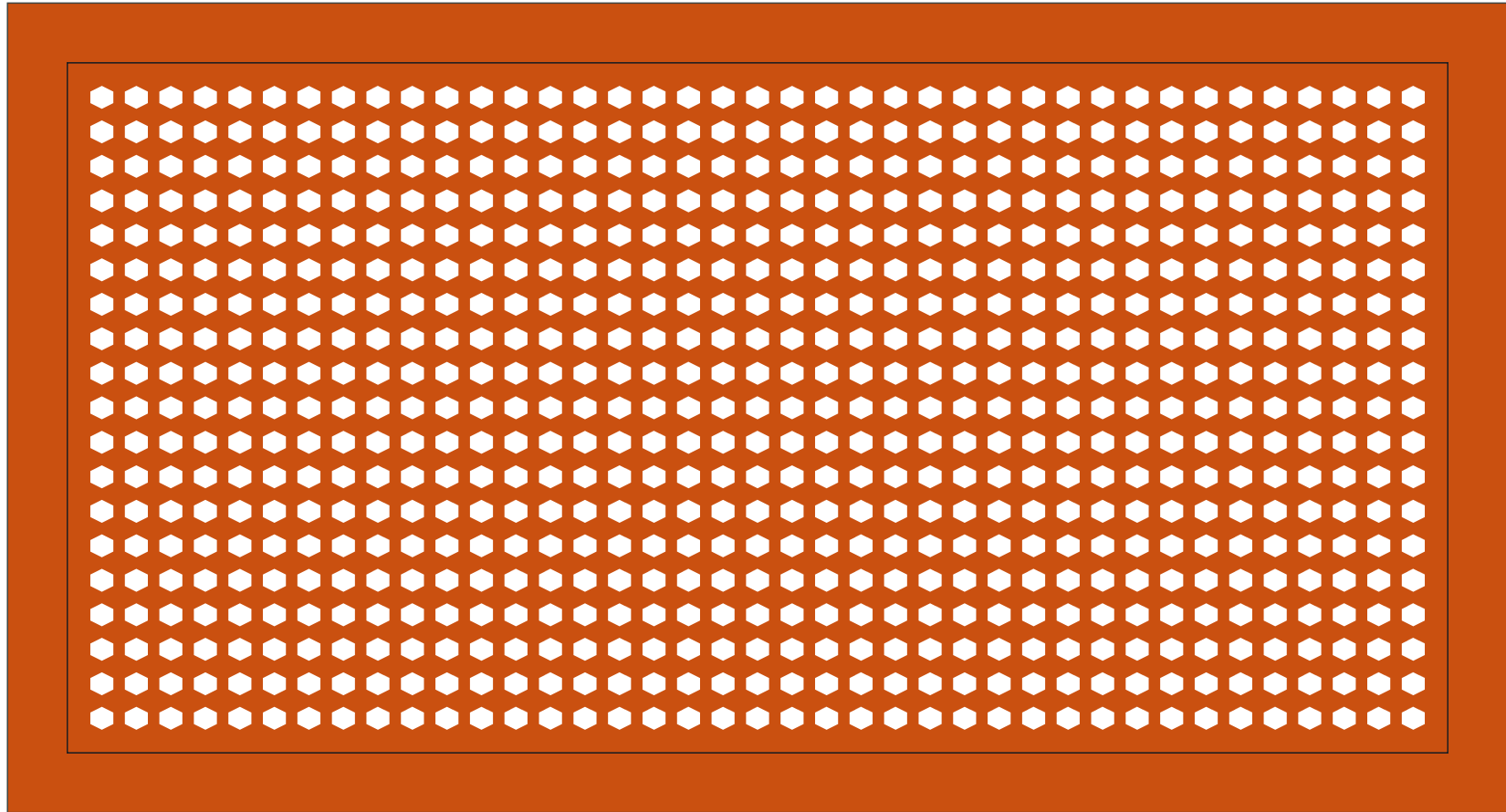
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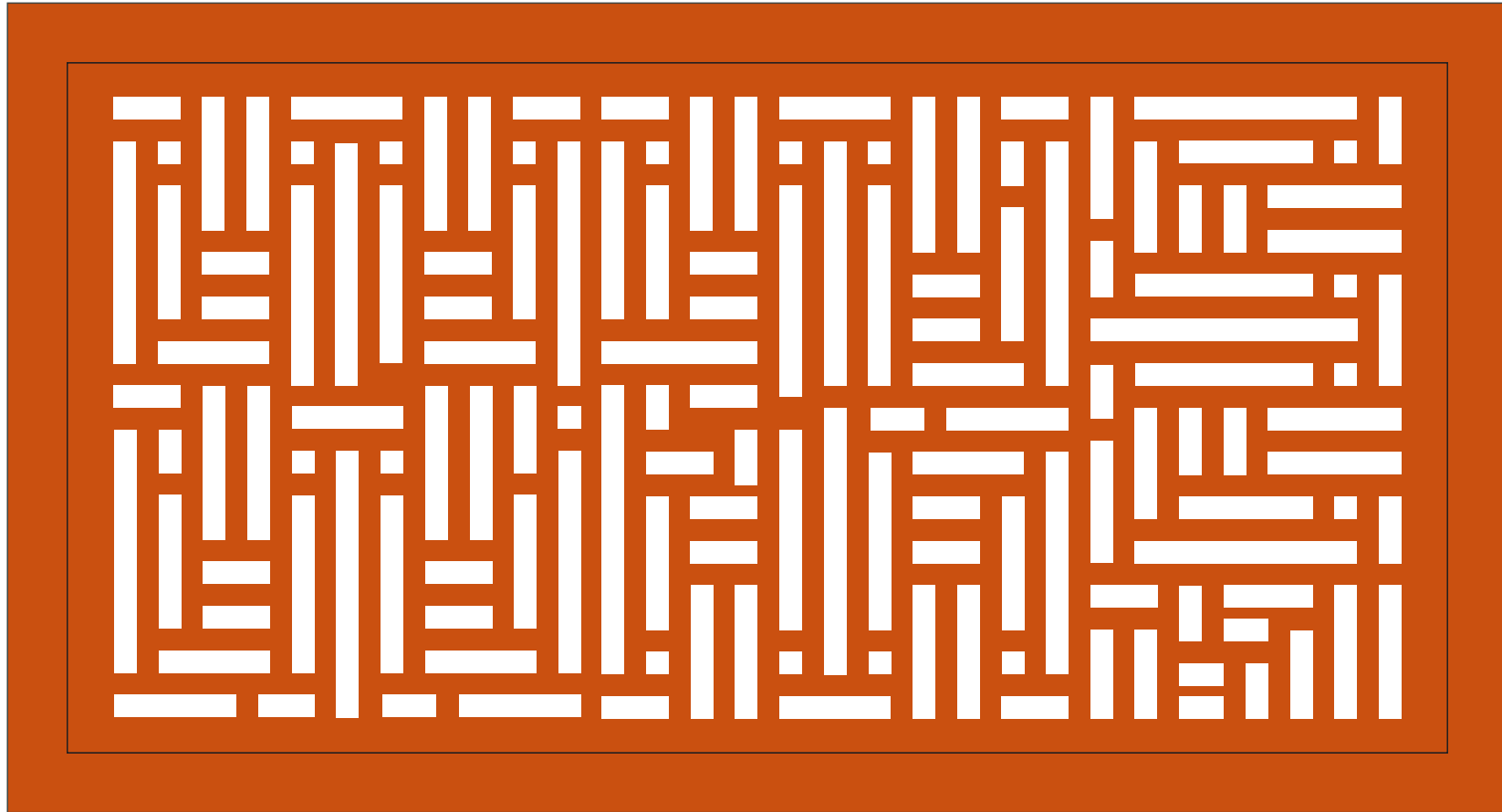


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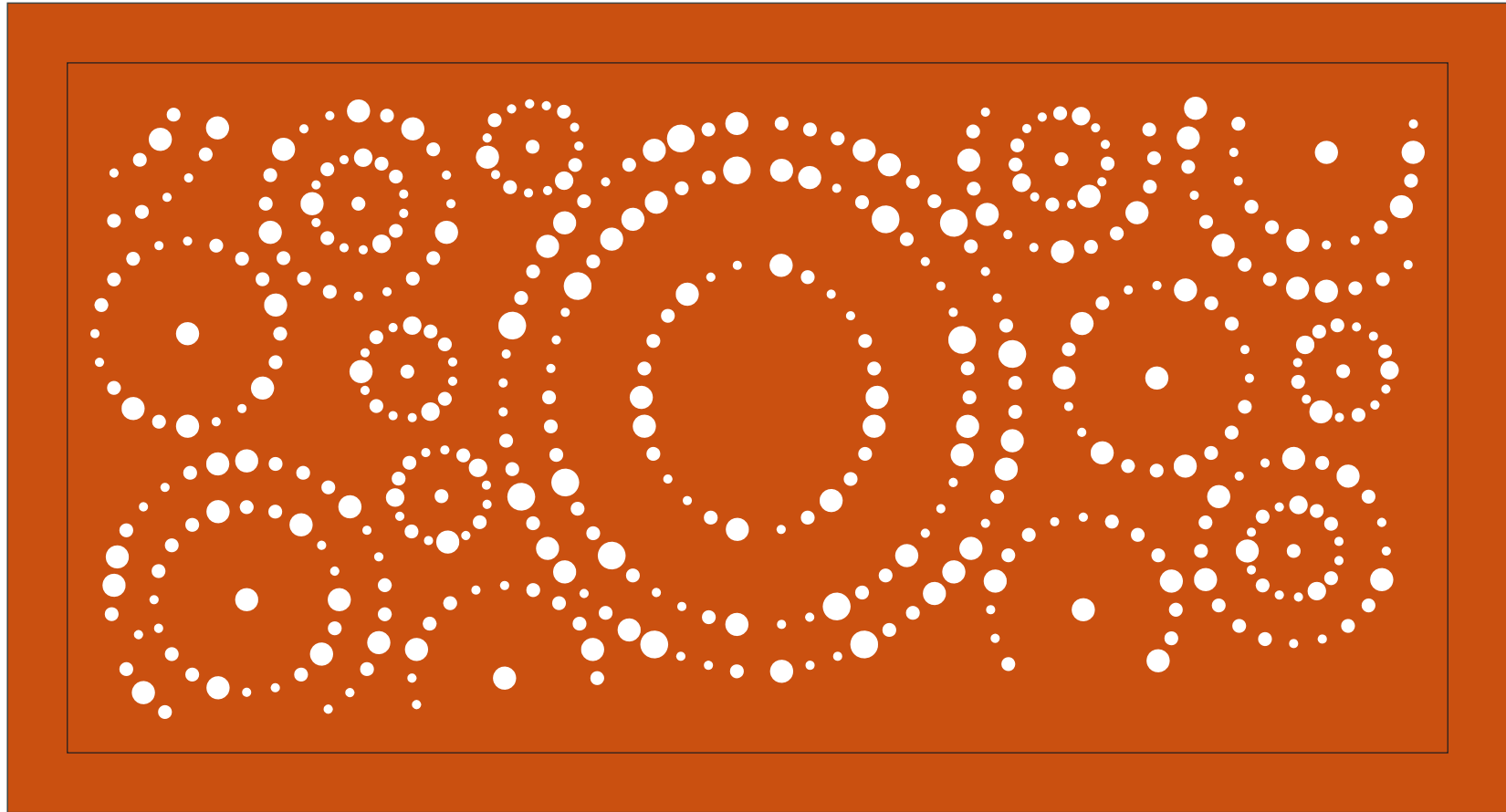
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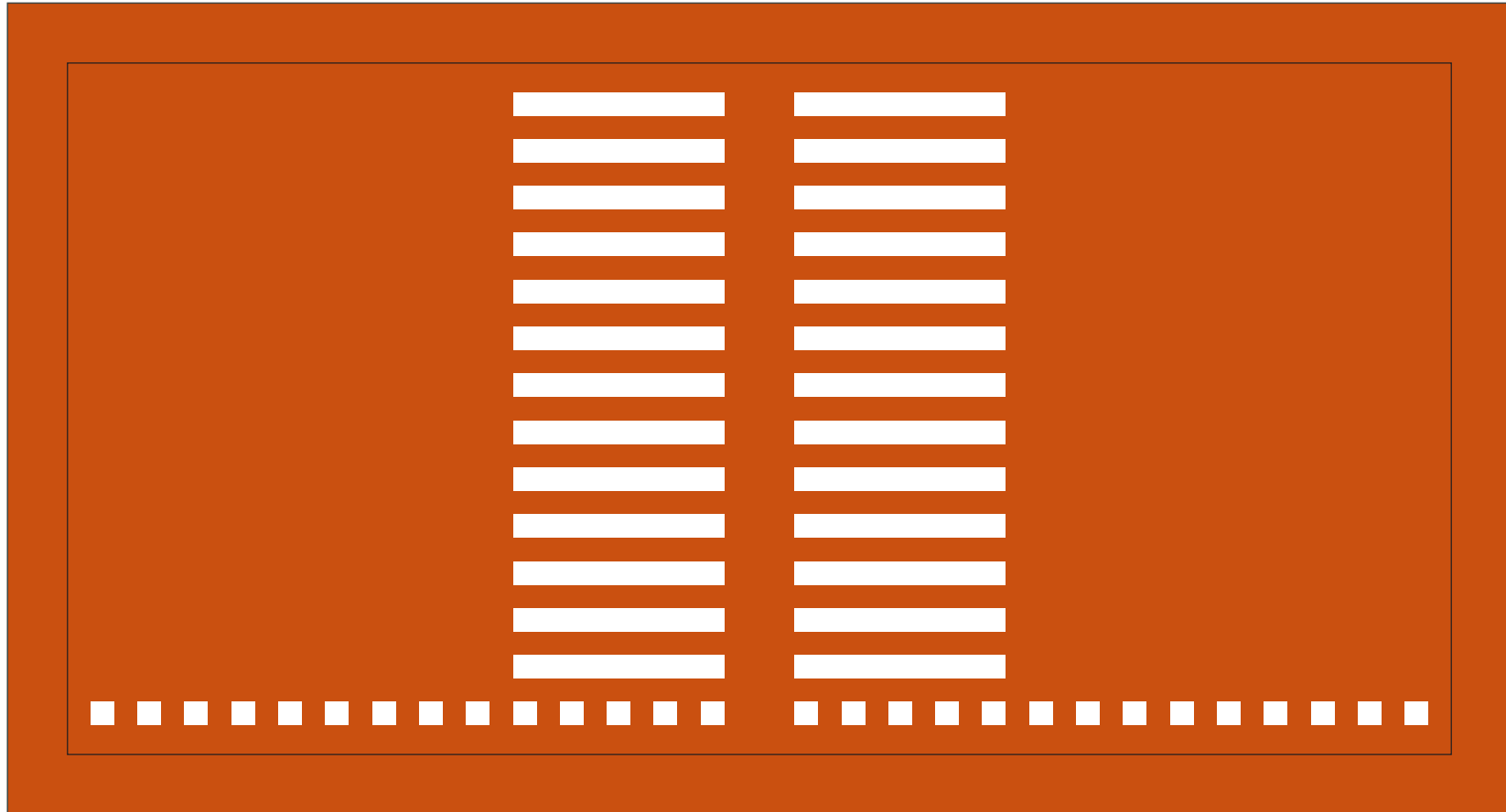


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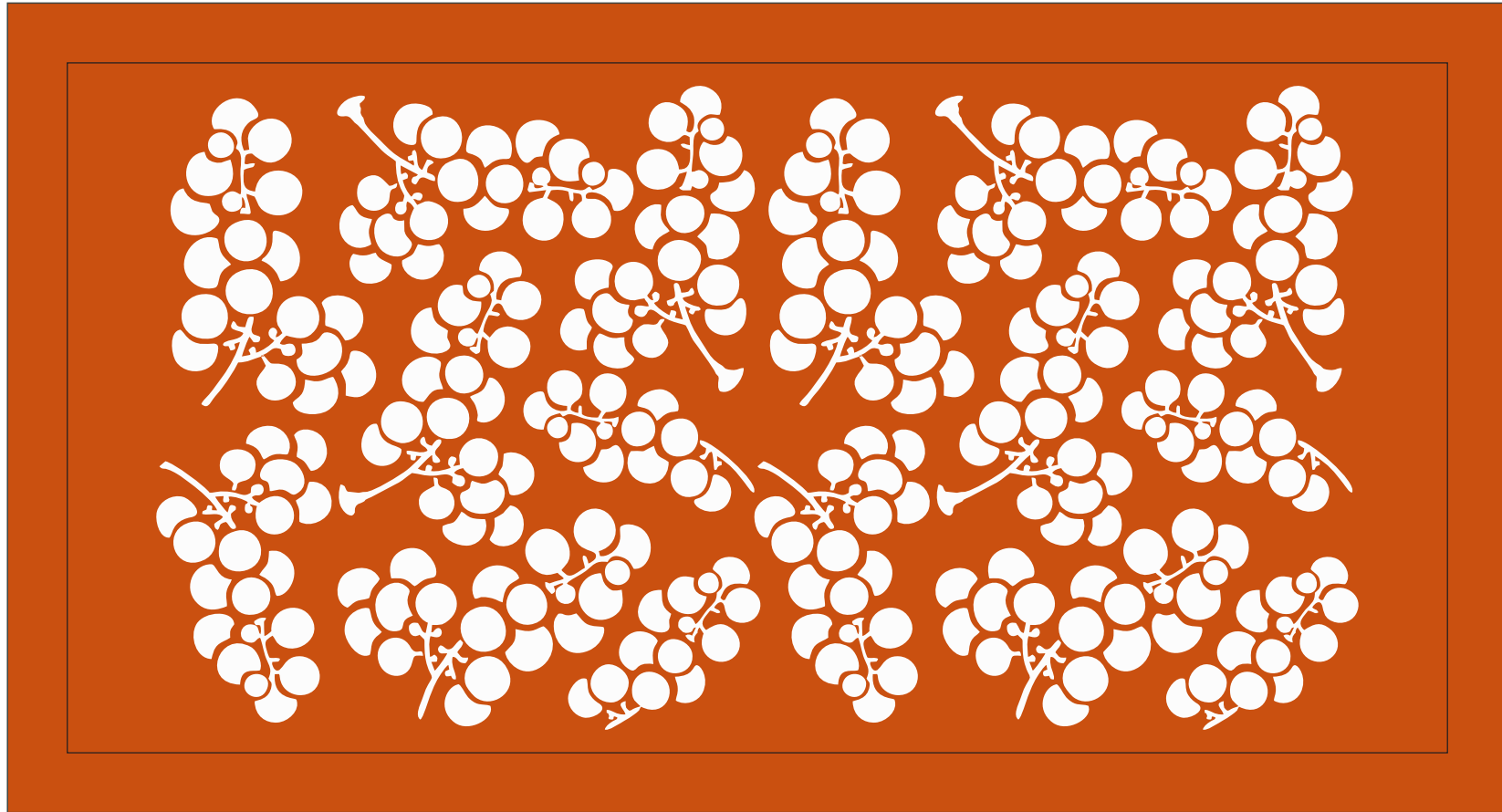




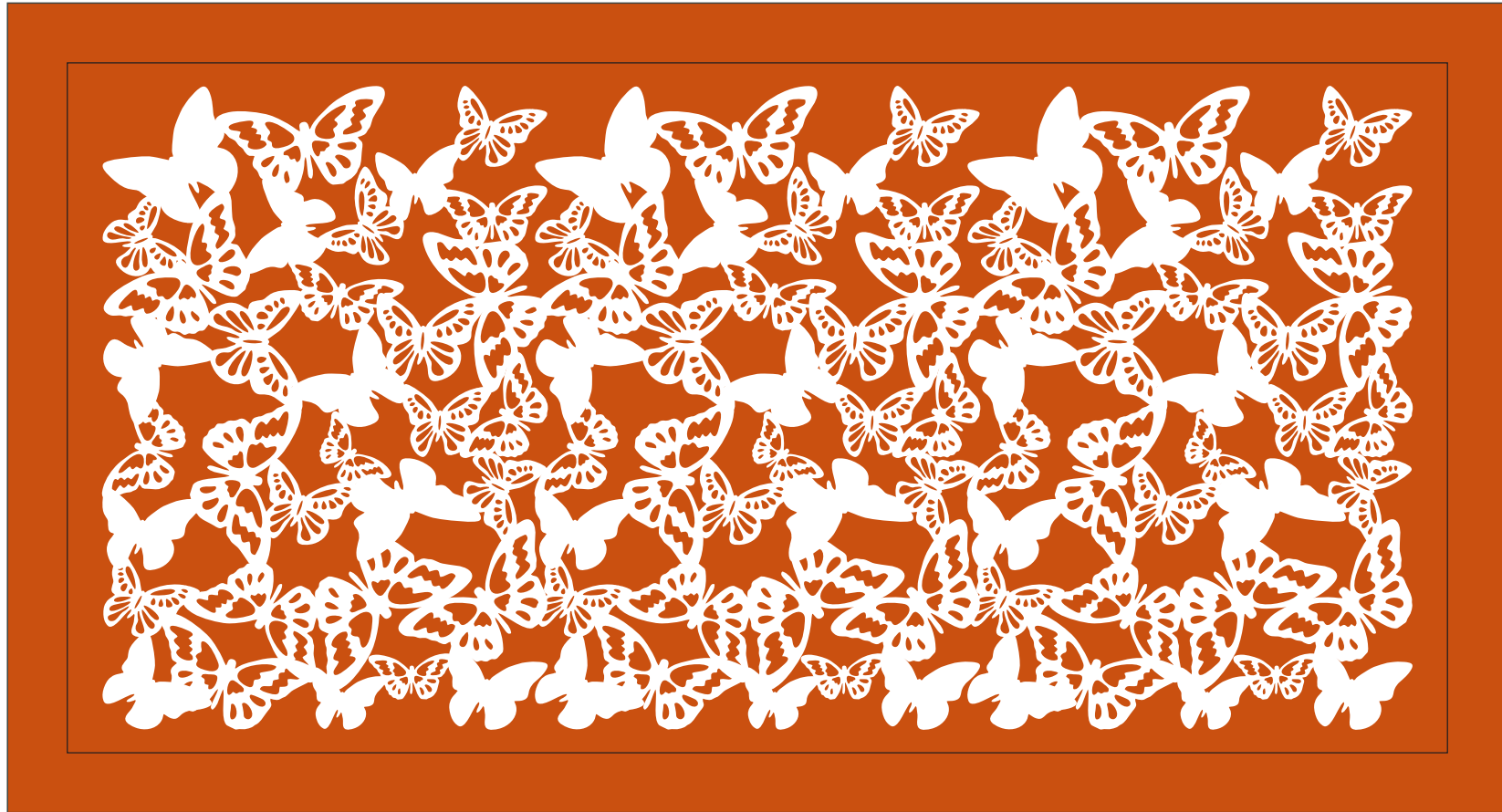
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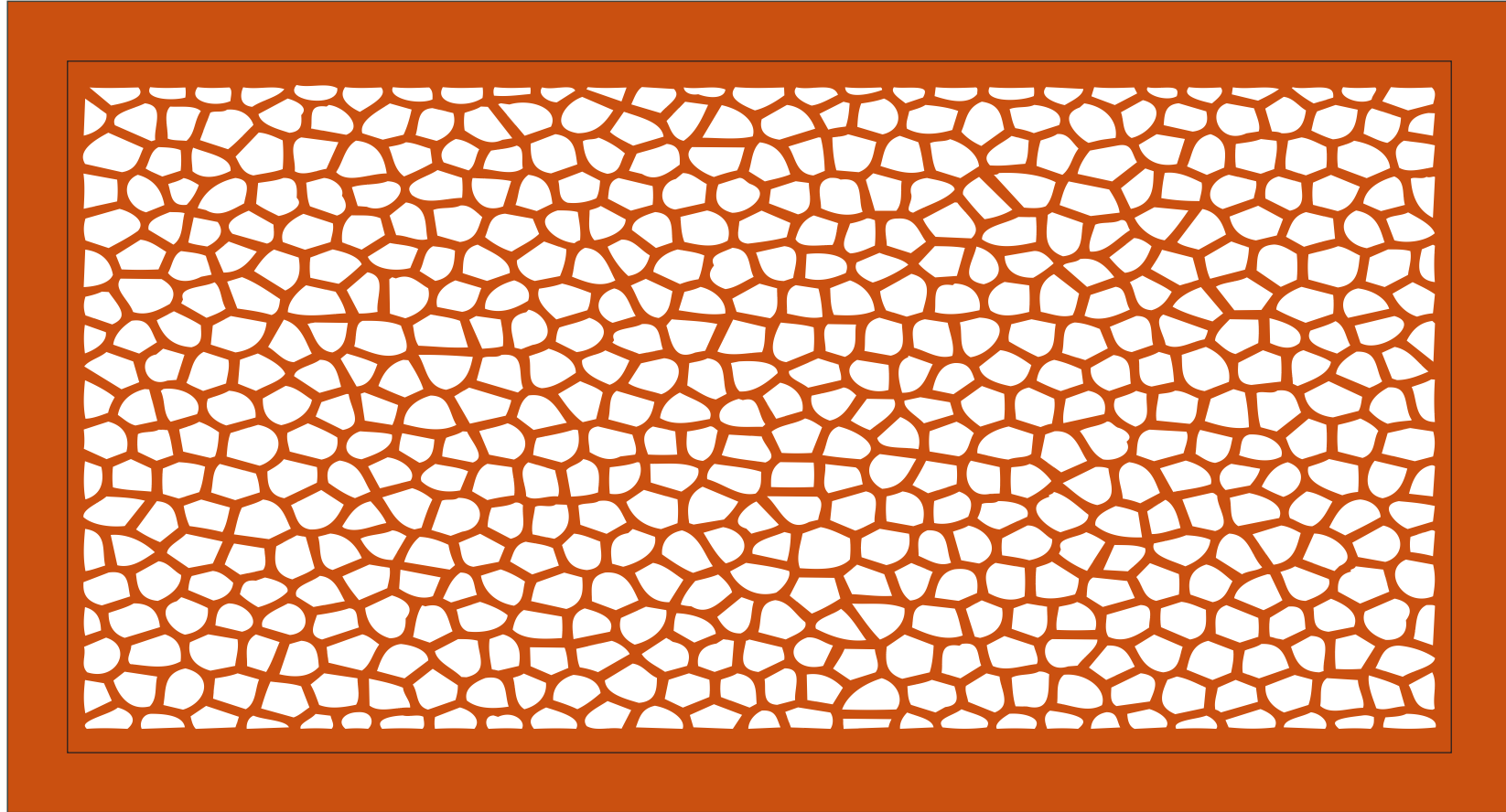


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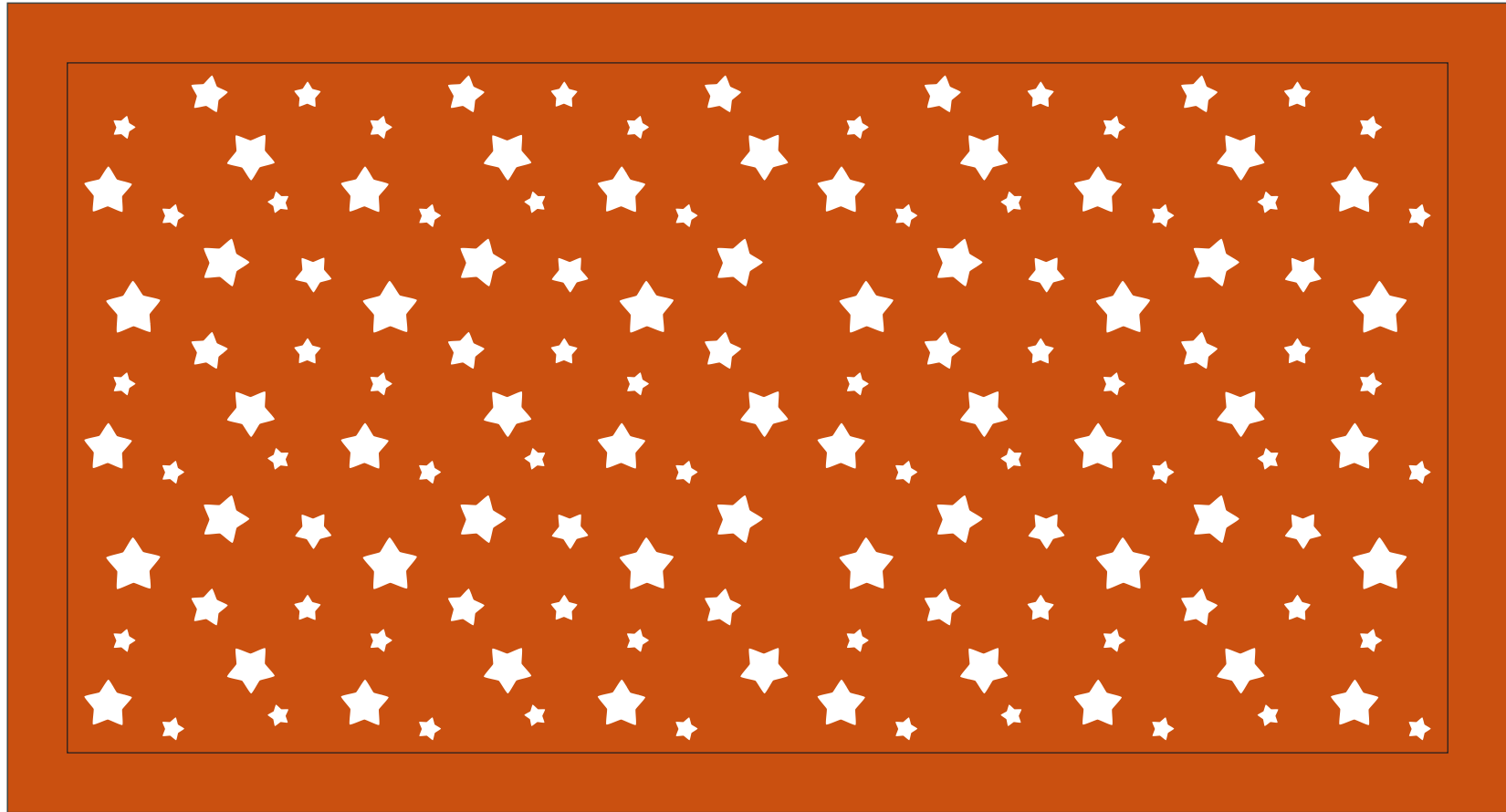
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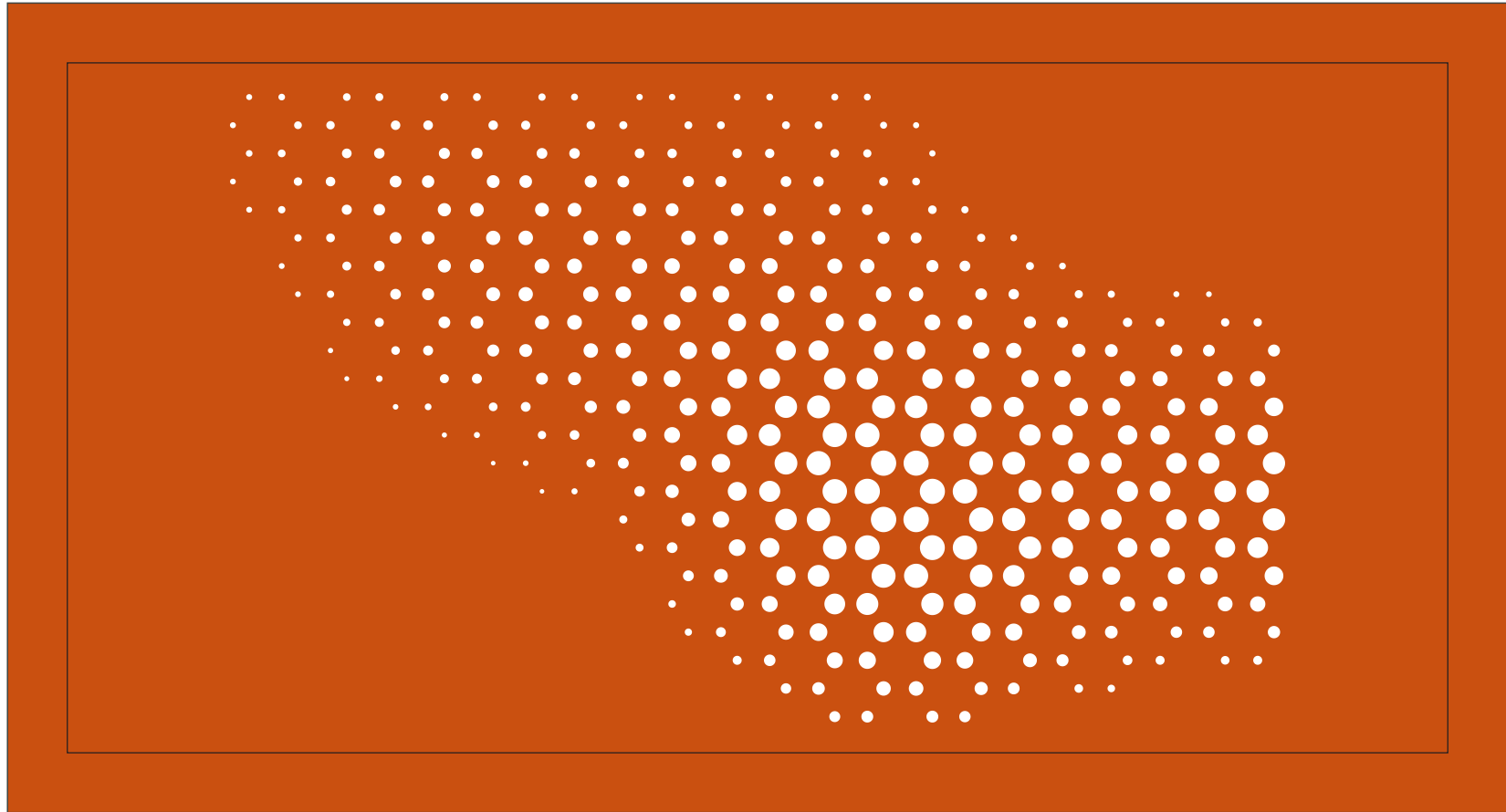
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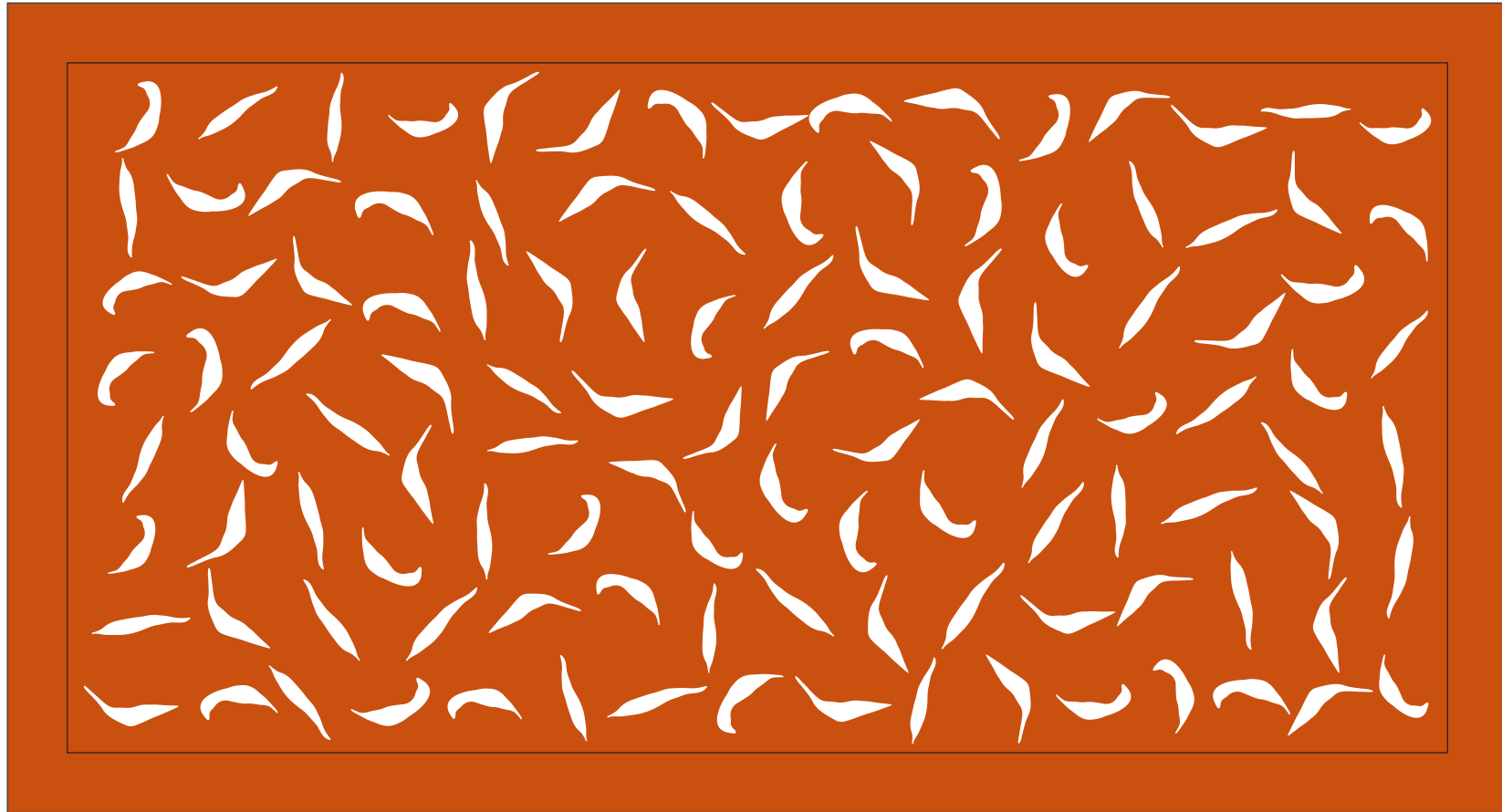


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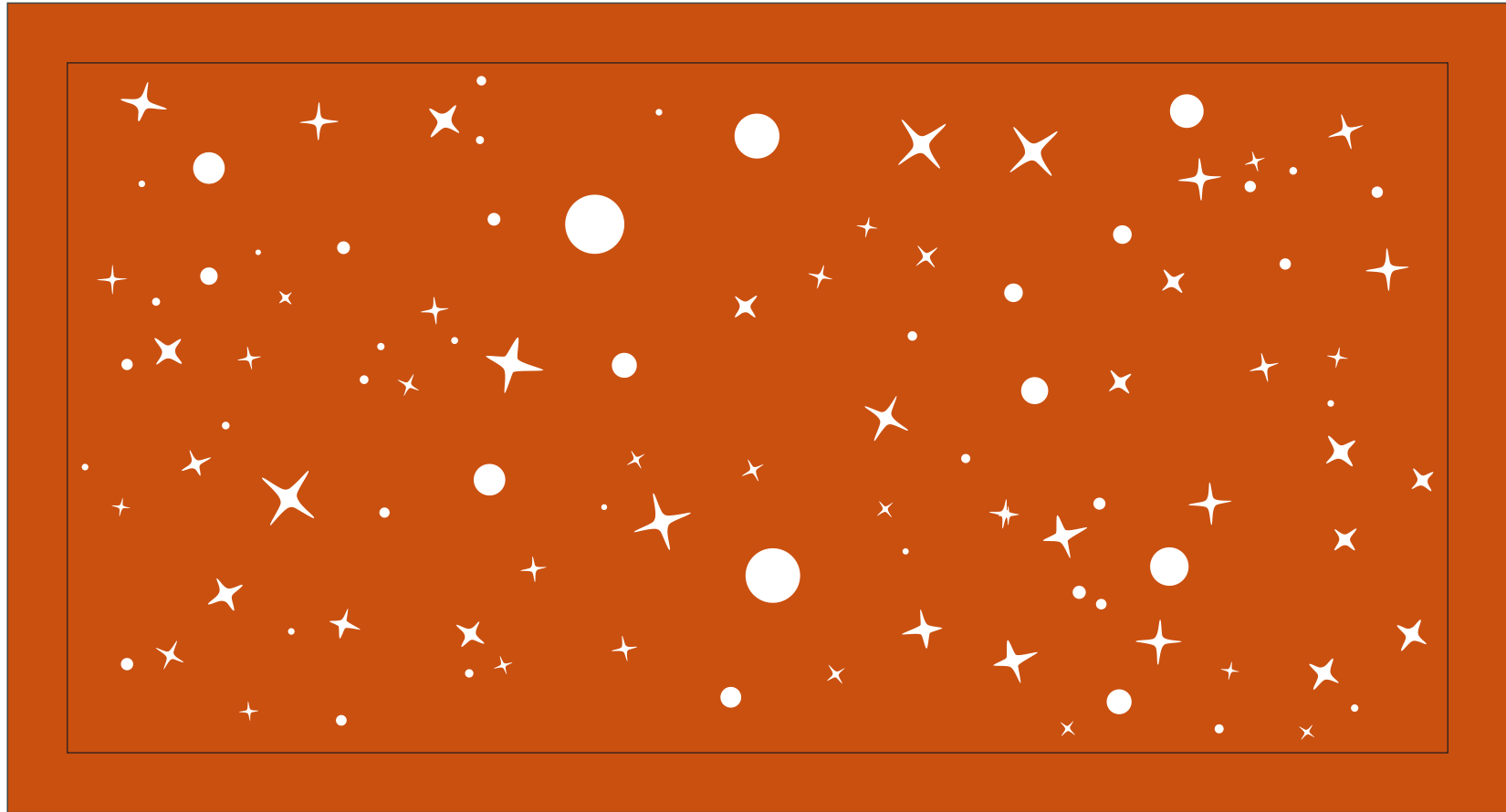




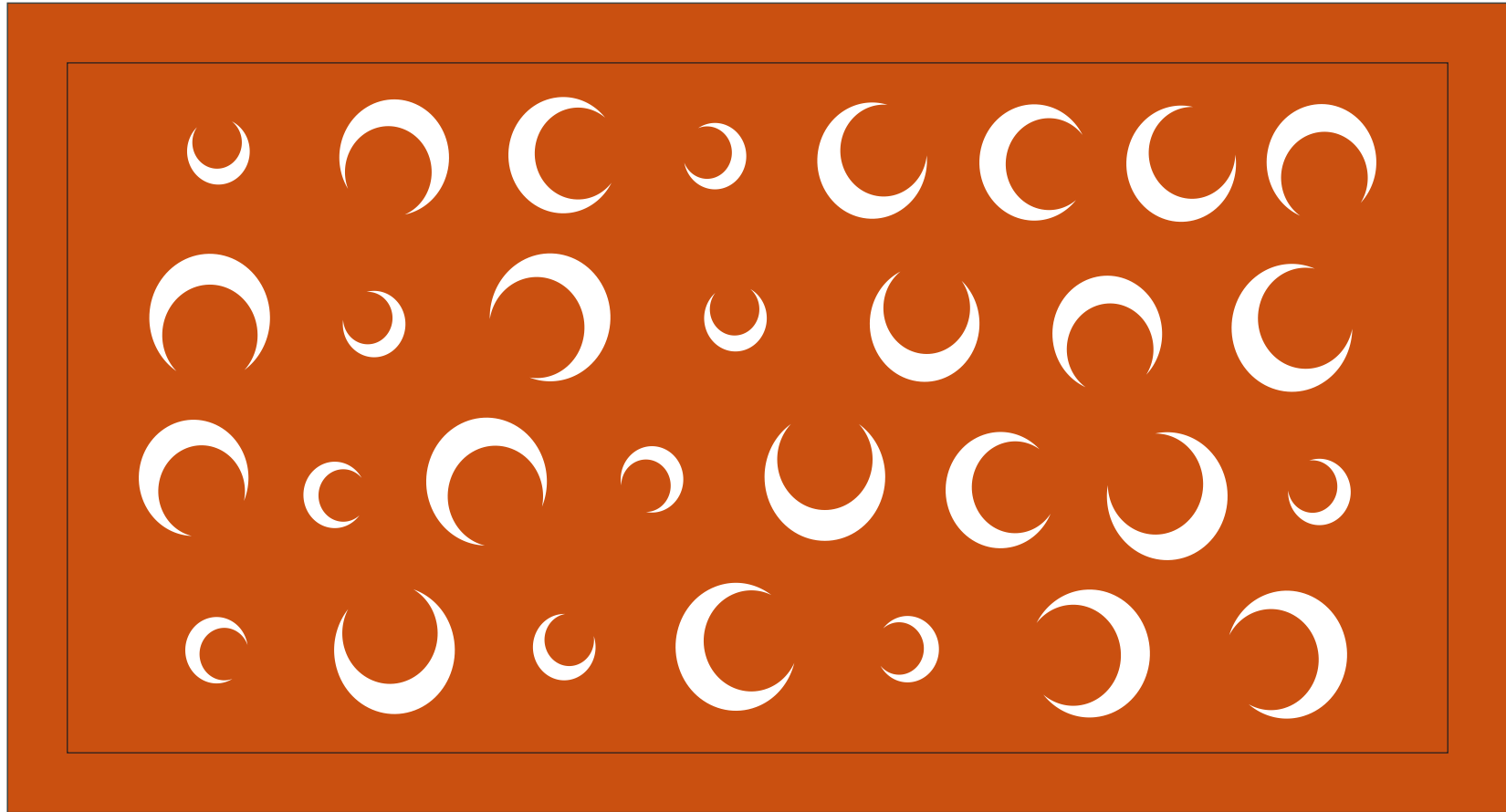
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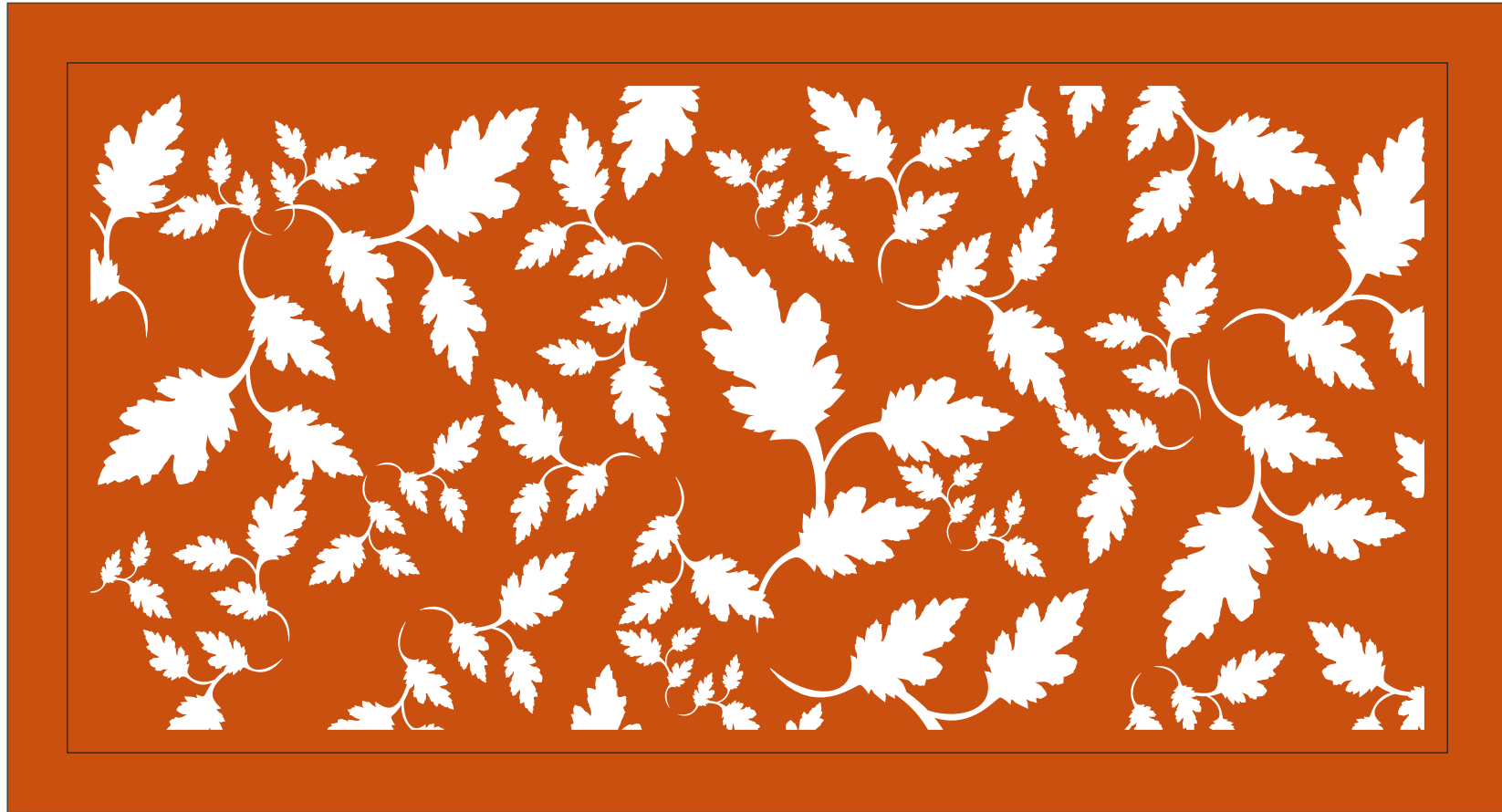


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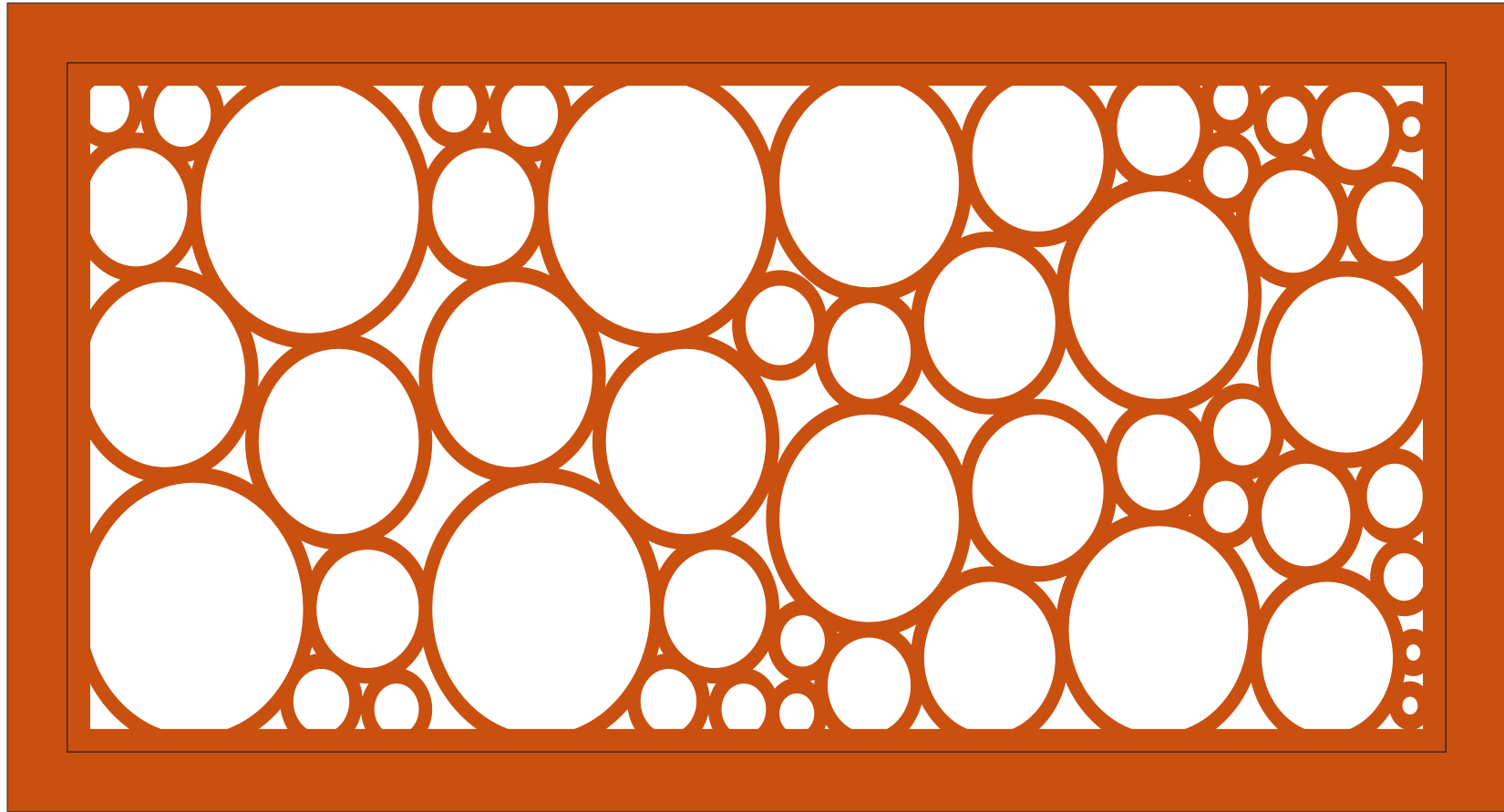




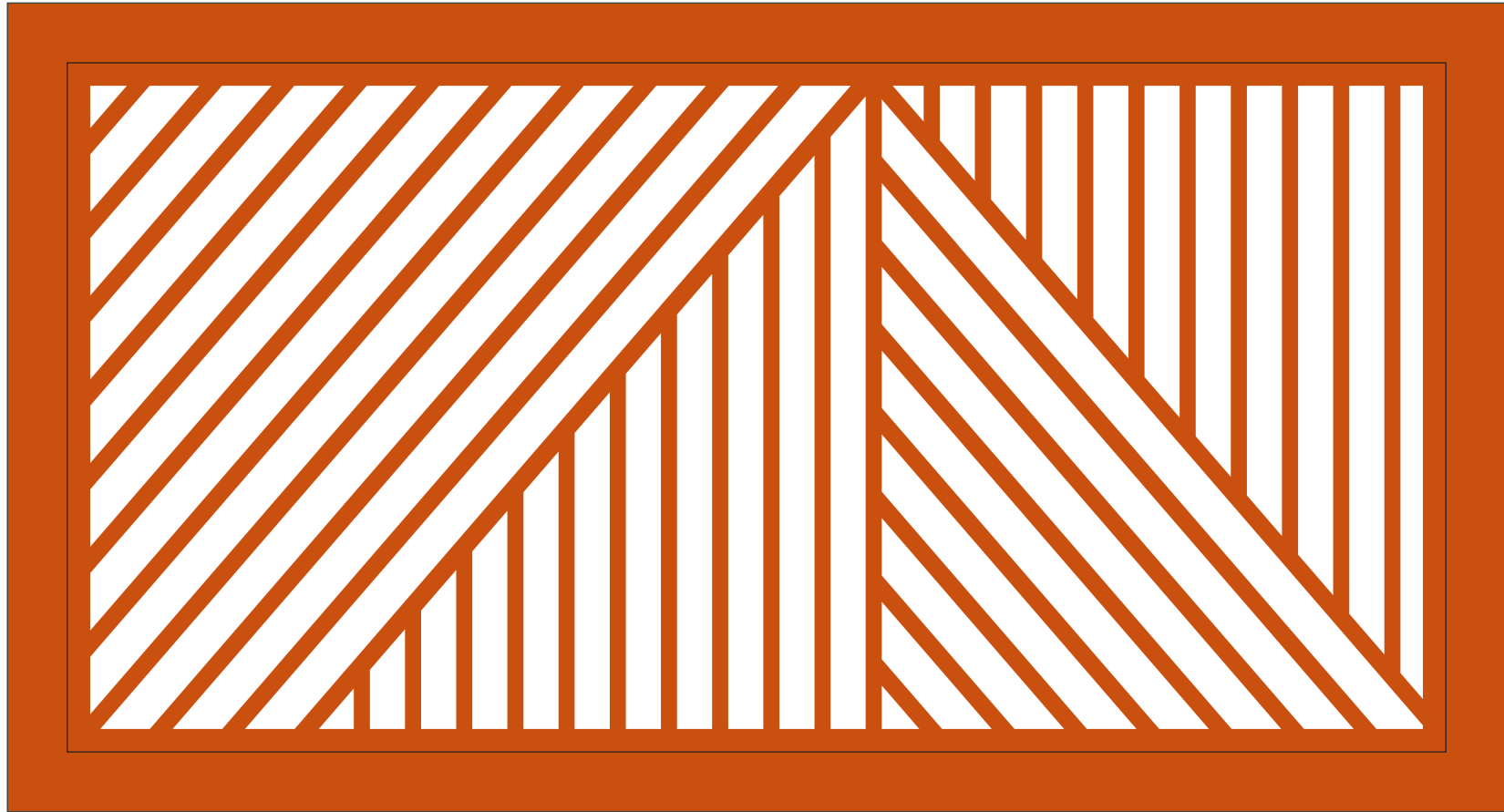
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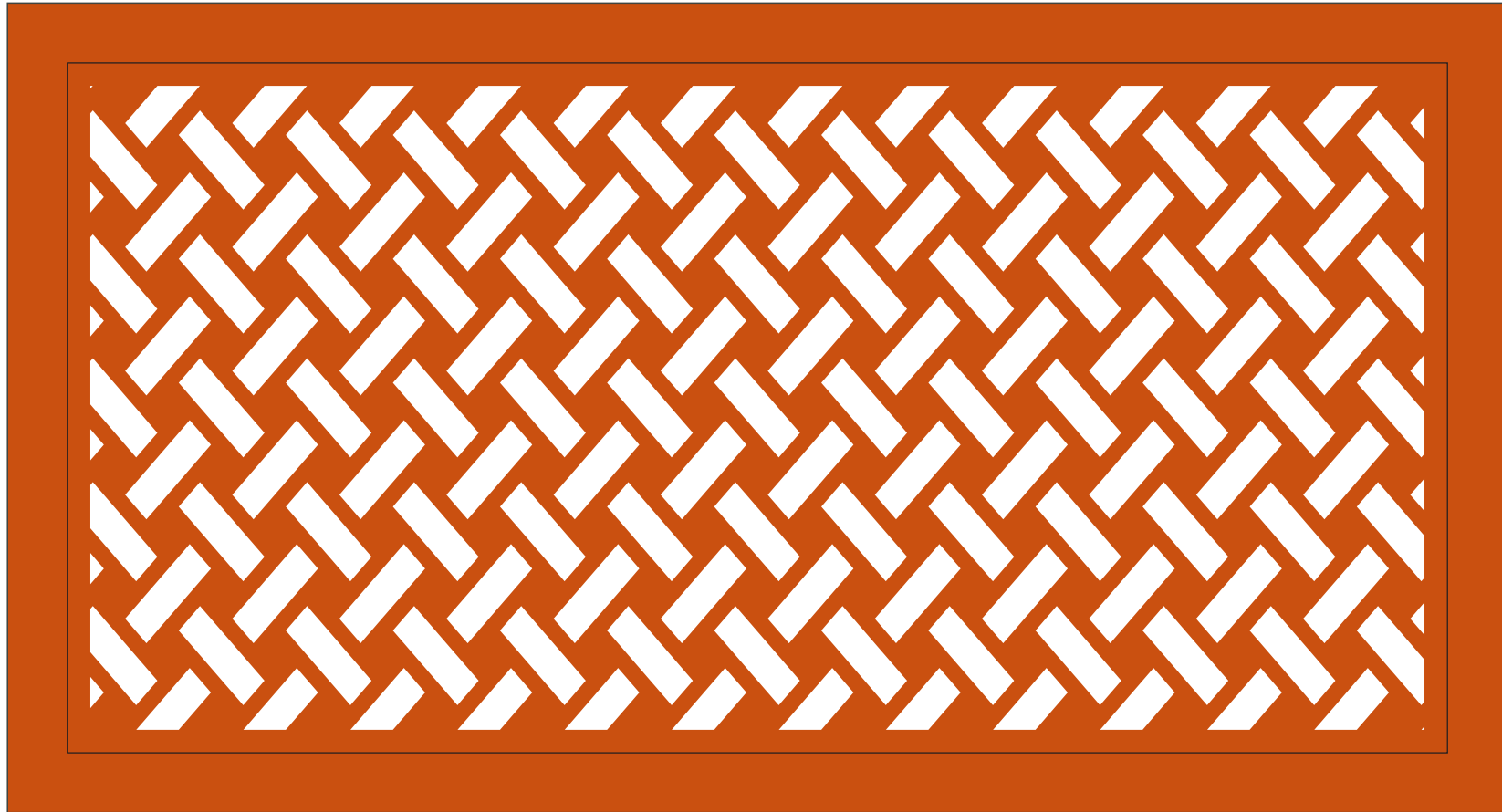


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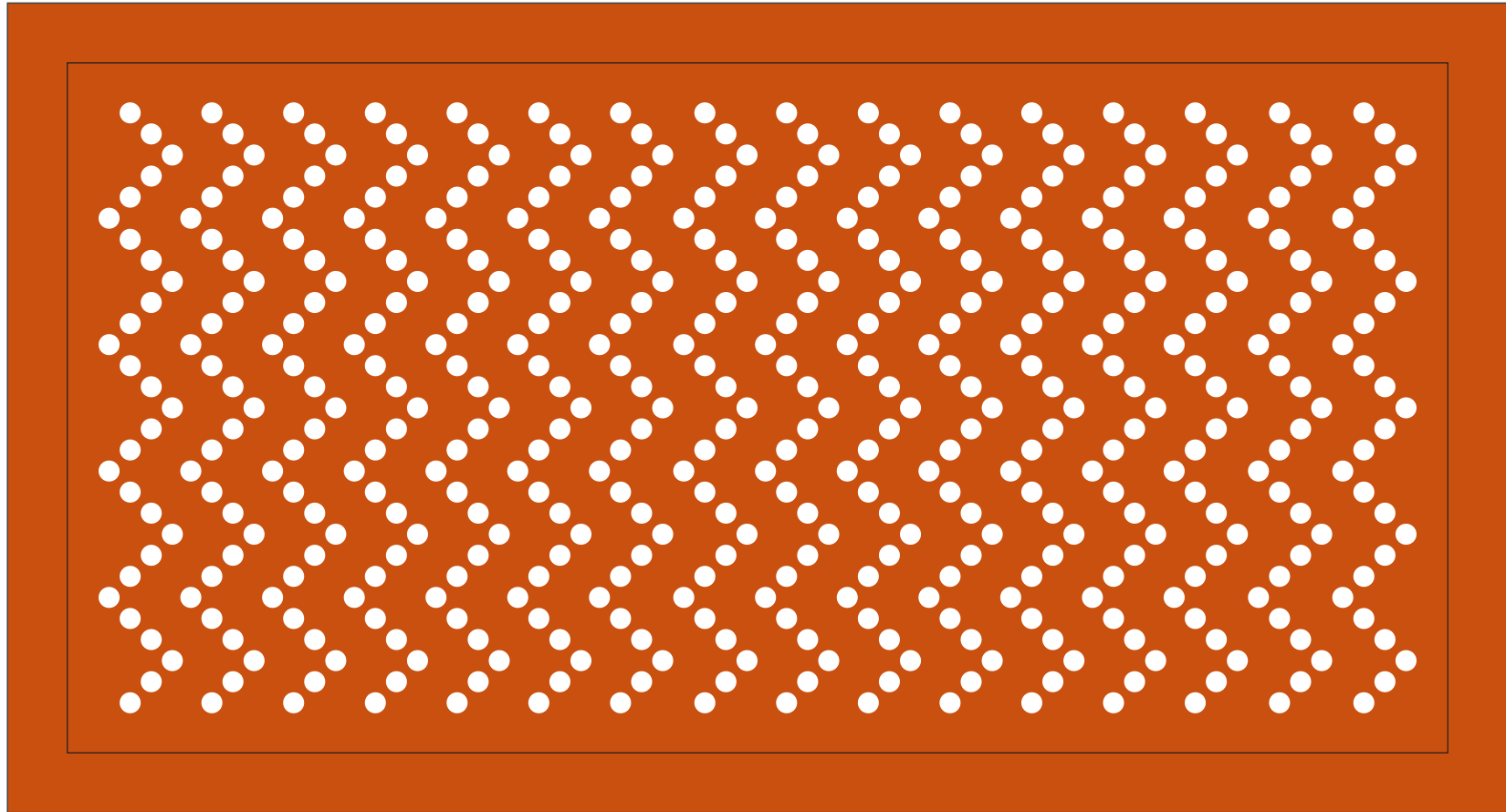
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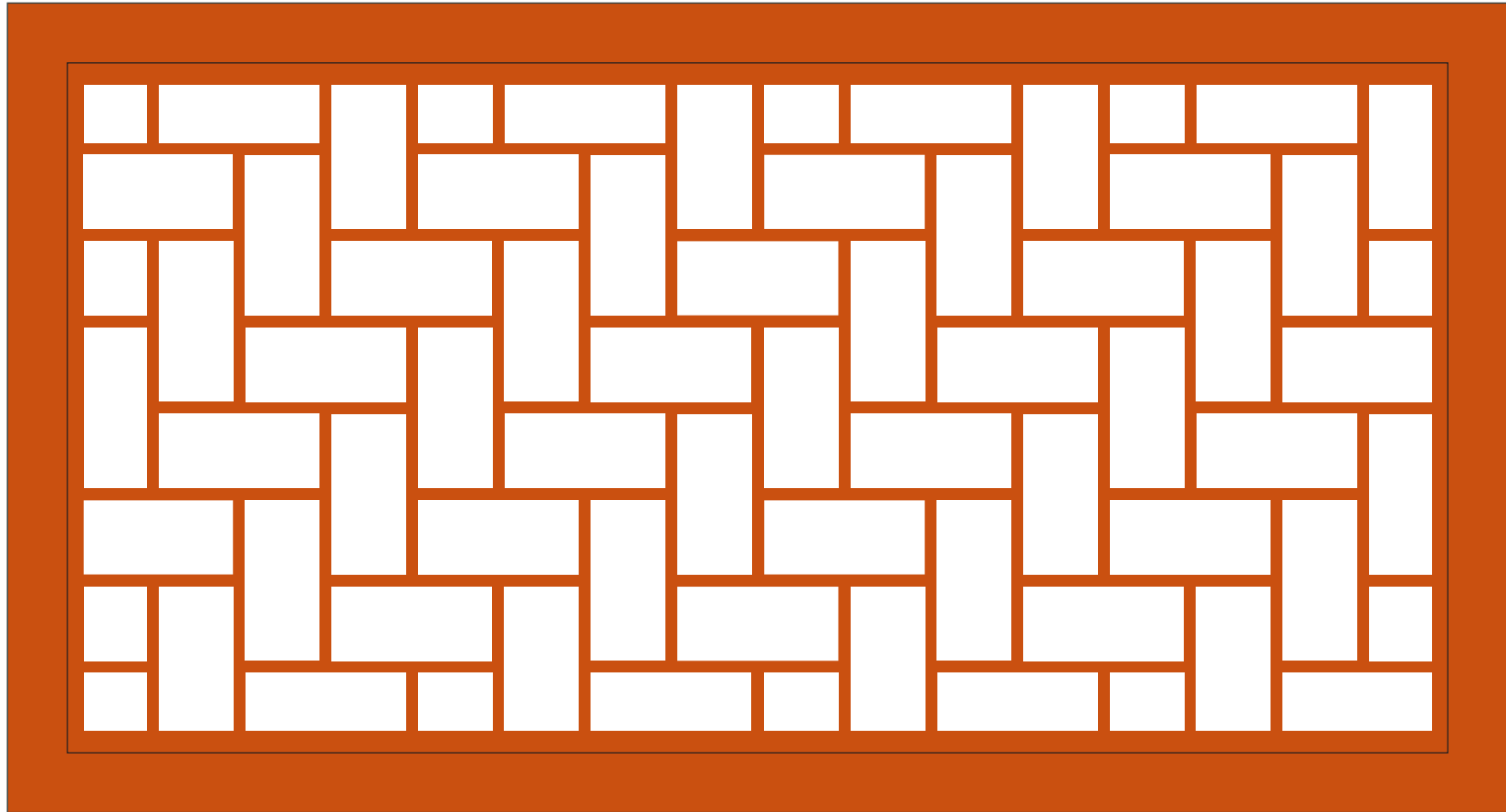
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Section 3

CUSTOM MADE GATES AND PANELS

Custom made gates is where we all started. Working primarily with steel and wrought iron in the days before we had extrusions and laser cutting everything was custom made.

Our branches in the capital cities all have production facilities for custom made gates in steel and aluminium including laser cut designs. From the smallest of pedestrian gates to the largest industrial and cantilever gates our workshops can produce to your specifications. We have a range of popular designs to choose from or share your ideas with us for an obligation free quote.

Where Easy Gate has restrictions Custom Gate has none. If you can draw it or explain it we can probably make it.



WHAT EXACTLY IS A CUSTOM GATE OR PANEL?

Basically any gate or panel that is designed and built completely from scratch at any one of our workshops around Australia.

GENERAL -

Automatic gates need to be built robust and tough enough that they can withstand the rigors the automatic systems will subject them to. This often surprises some people but it is true that to open and close your gates in a variety of environments conditions the automation produces some fairly impressive torque for such small motors and exert a lot of pressure on the gate. So our gates need to be robust.

ALUMINIUM VERSUS STEEL? -

Over the years we have seen aluminium and steel take prominence at different times in the gate market but usually as a result of price. Aluminium tends to get shunned when the raw price of aluminium rises.

There is a natural assumption that aluminium is maintenance free which is not strictly true as aluminium without regular care will deteriorate and corrode just like anything else but it is fair to say that as a general rule aluminium requires less maintenance than steel. However steel has its advantages given its weight and strength and you will not find too many industrial gates built from aluminium. Personal choice should take place but always check with your consultant about the use and environment before making a decision.

WHY DO WE LIKE WEIGHT? -

One of the reasons the motors are designed to produce so much power is that they are designed and built in Europe (Italy). The Europeans have always built gates that are solid wrought iron style - not necessarily big in stature but heavy. It is not uncommon to see a pair of gates that may only be 1.5 metres wide each but up to 3 metres tall and weighing 500kg each. The motors are designed to open these big heavy gates. When we build lighter tubular style of gate that is popular in Australia the natural assumption is that this can only be good but in fact the automation has a tendency to "throw around" light weight gates. So as a consequence where possible we don't mind some weight because it makes for a smooth gate and adds to long term reliability.

WHAT ABOUT SIZE DOES IT REALLY MATTER? -

We think so. A gate tends to be a fairly large item no matter where it is installed and in general will always look better with some heavy sections lending some dimension to the size. This of course is purely personal choice as there are plenty of examples of small slight sections used in some very impressive gates. If you are considering things from a security viewpoint however there will be no substitute for size and of course design. In the end it will come down to the objective of the gate and the aesthetics desired but we find that gates with larger sections tend to look more the part

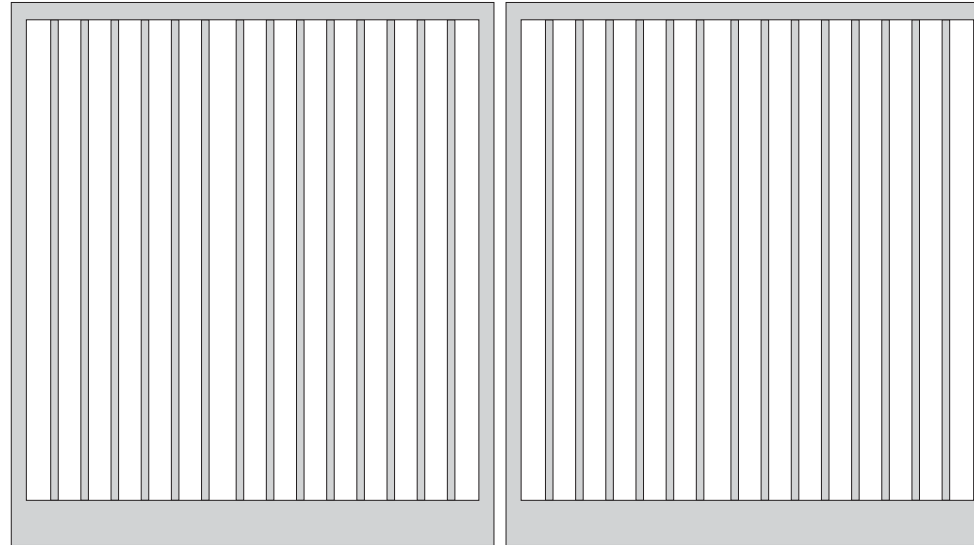
WHAT IS THE STORY ON THE GROUPS -

Group one through to group seven is simply our way of categorising our gates from a pricing perspective. In general terms group one, four and sometimes five can be the most economical with things getting a little more expensive as you work your way through group two and three. Group seven being true wrought iron is around the top level in price and group six is industrial style gates. But the reality is that these are purely a guide and you may find a group three gate that you want made as full wrought iron or maybe you like the style but want to keep the cost down. There are often ways to accommodate so simply use them as guide.

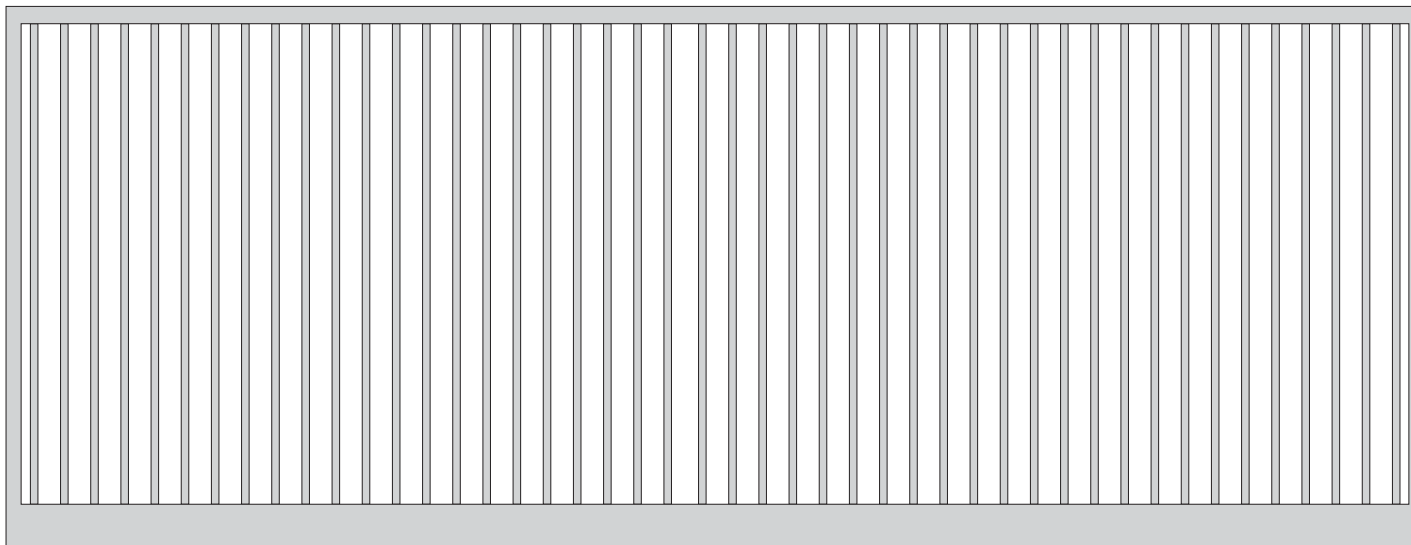


Custom Gate 1-001.

Lightweight tubular gate construction using 16mm or 19mm round infill.
Typical construction is 50x50 sides and top rail
with 100x50 bottom rail.



Double swing gate example.

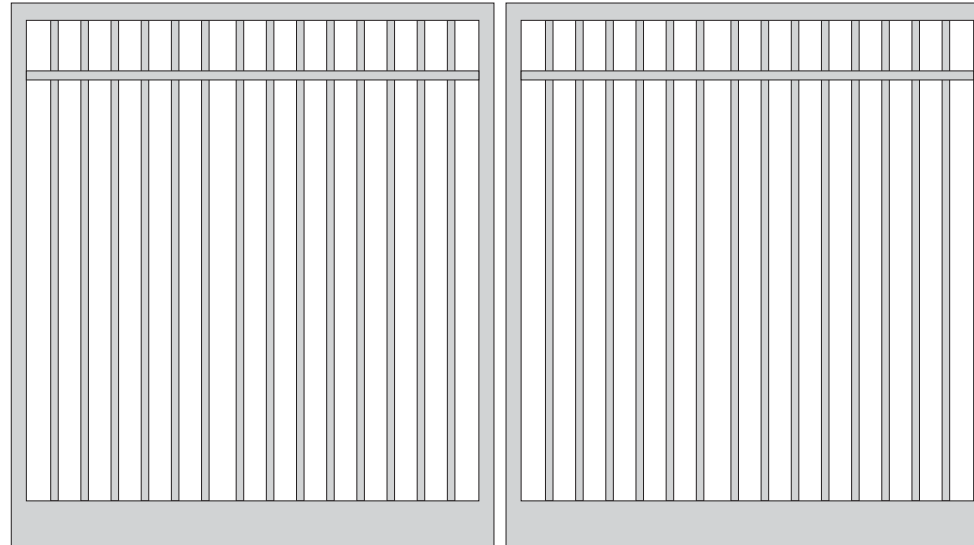


Sliding gate example.

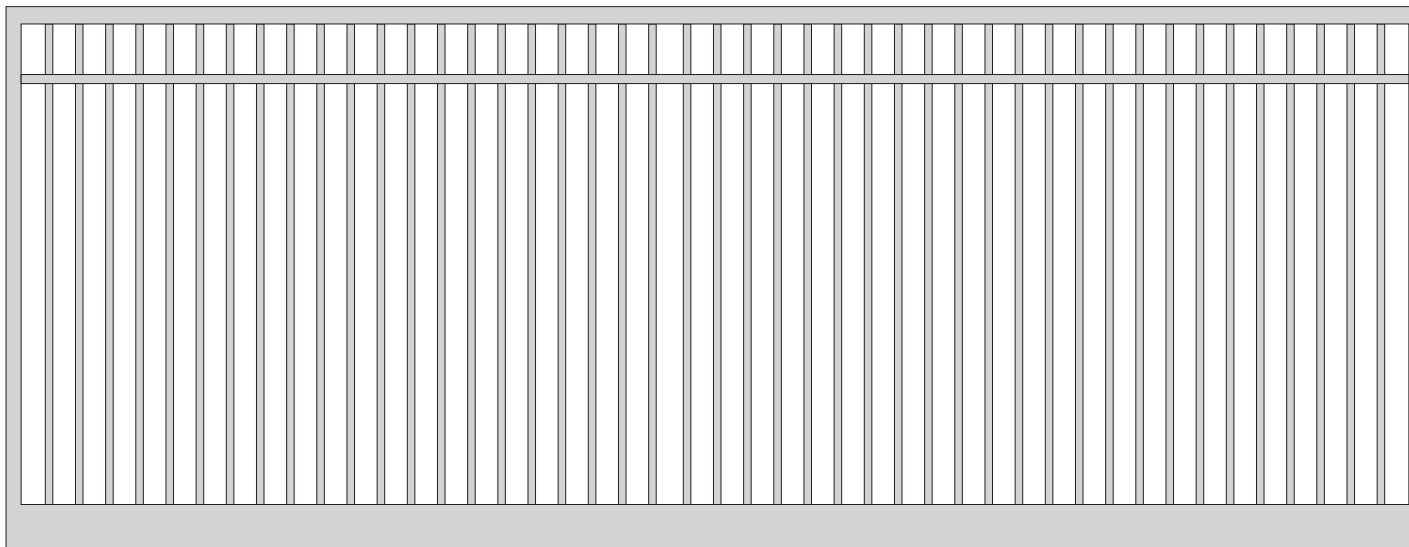


Custom Gate 2-001.

Middleweight tubular gate construction using 25mm square infill.
Typical construction is 50x50 sides and top rail
with 100x50 bottom rail.



Double swing gate example.

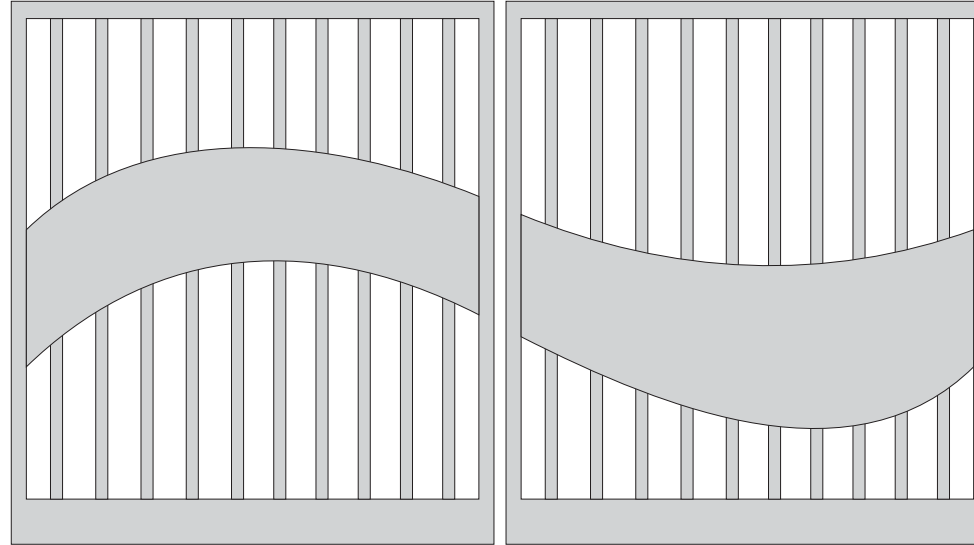


Sliding gate example.

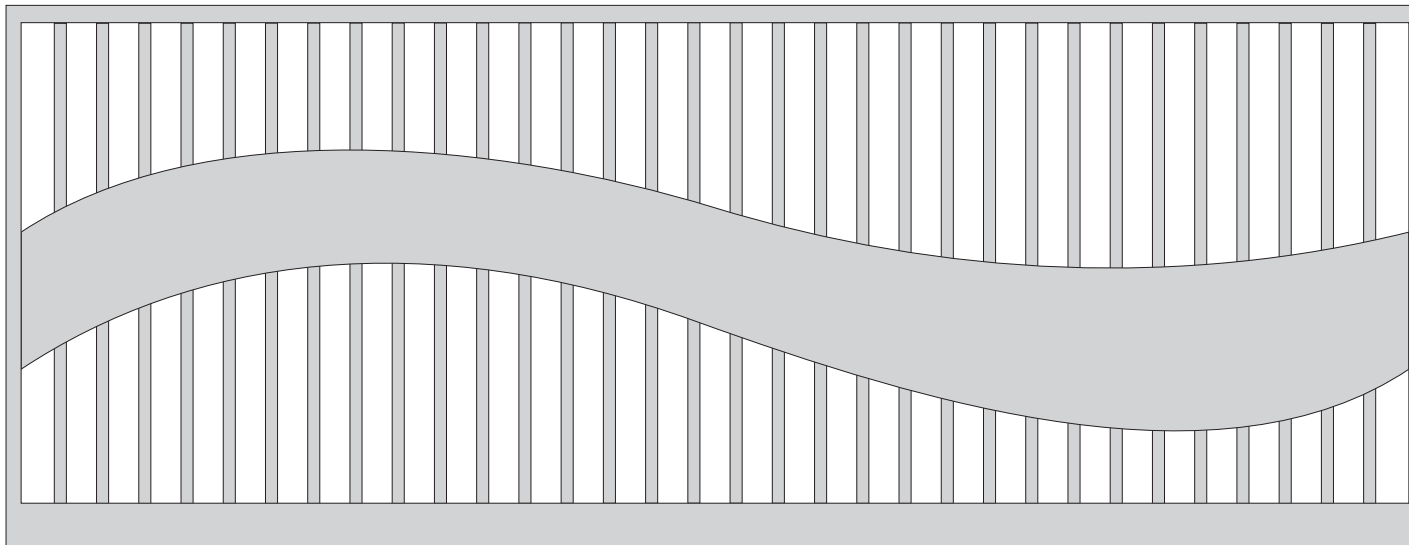


Custom Gate 3-001.

Heavyweight tubular gate construction using
25mm square infill and decorative panels.
Typical construction is 50x50 sides and top rail
with 100x50 bottom rail.



Double swing gate example.



Sliding gate example.



Custom Gate 4-001.

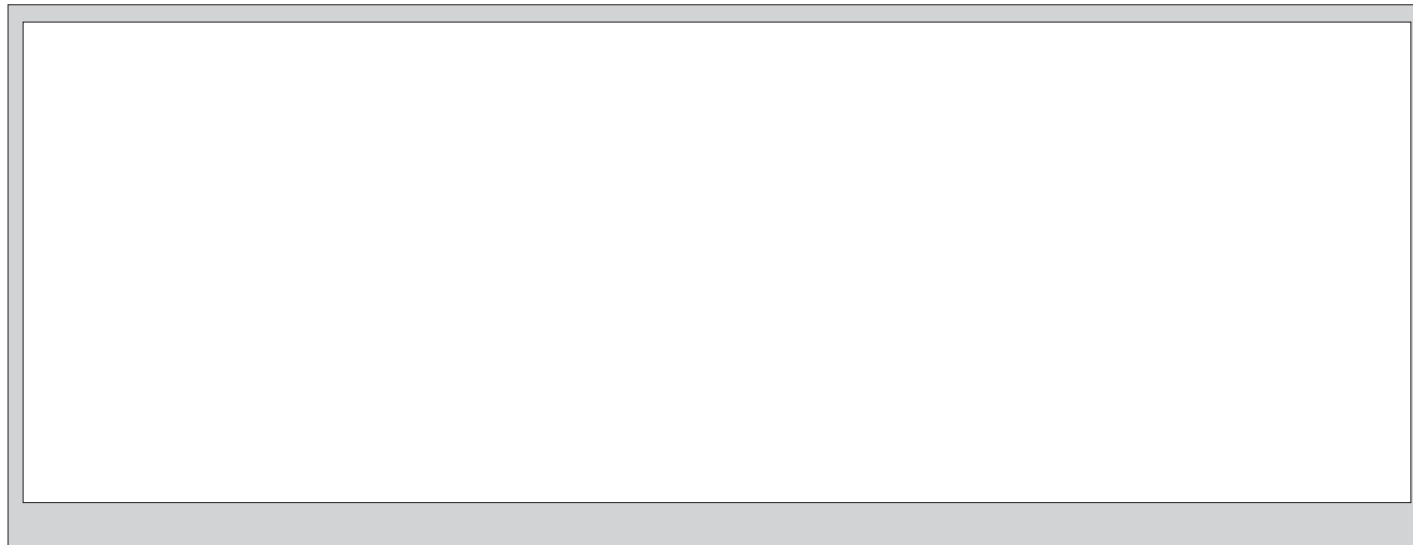
Mediumweight tubular gate frame construction for infill by others.

Examples include timber pickets - metal sheet decking.

Typical construction is 50x50 sides and top rail
with 100x50 bottom rail.



Double swing gate example.



Sliding gate example.



Custom Gate 5-001.

Mediumweight tubular gate frame construction for aluminium slat infill .

Typical construction is 50x50 sides and top rail with 100x50 bottom rail.



Double swing gate example.

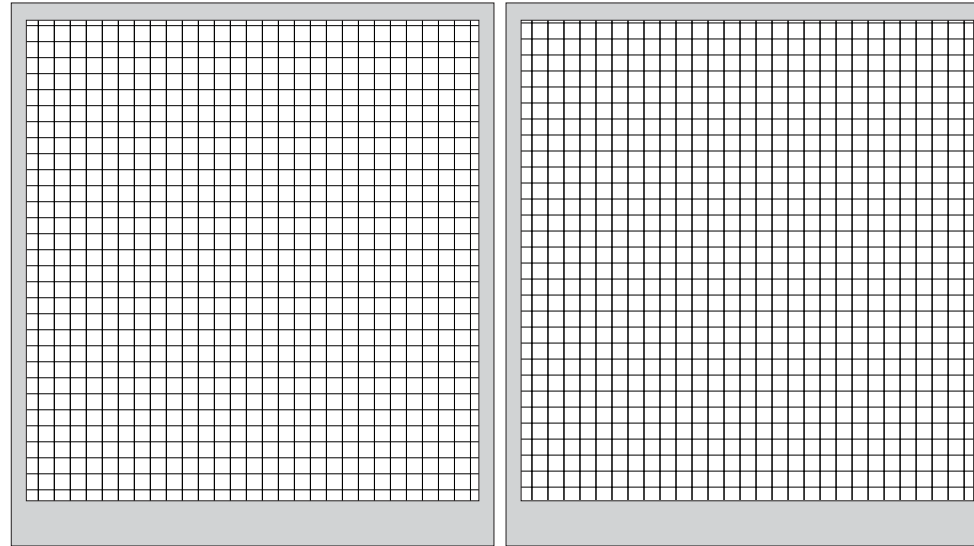


Sliding gate example.

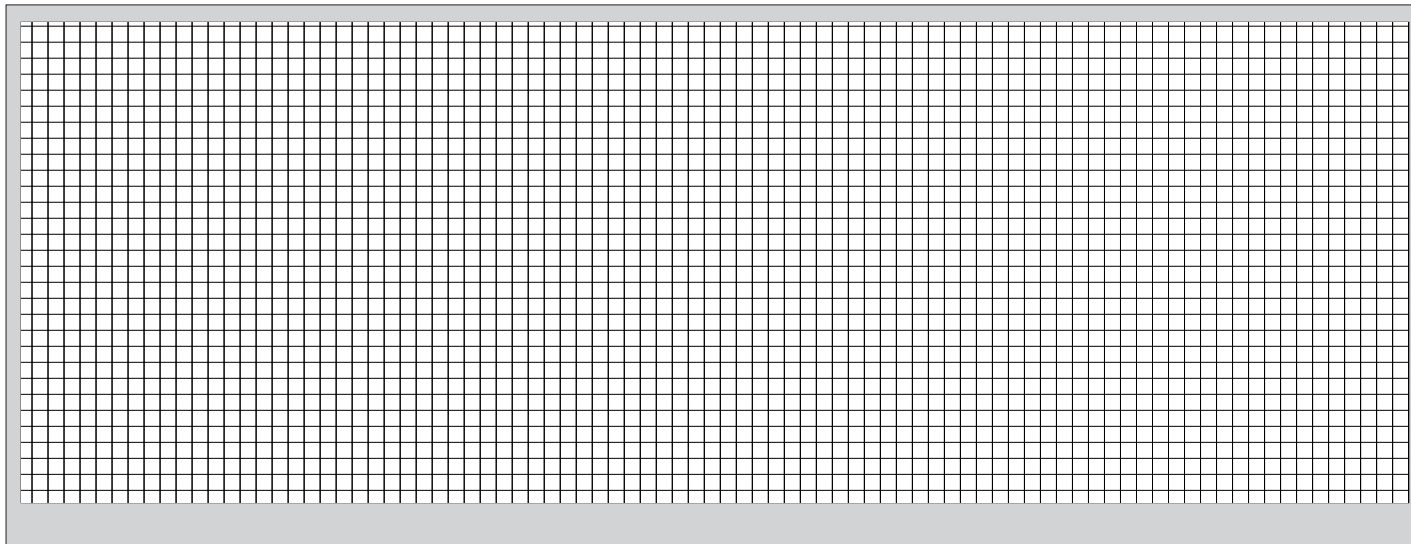


Custom Gate 6-001.

Heavy weight tubular gate frame construction designed for Industrial gates.
Typical construction is 75x75 sides and top rail
with 125x75 bottom rail.



Double swing gate example.



Sliding gate example.

Section 4

LASER GATES AND PANELS

Laser panels can be incorporated into both Easy Gate and Custom Gate with ease.

Laser cutting has become more affordable of recent times which has led to an explosion of ideas and creativity in the gate and fencing panel world.

The days of all you can have is a picket fence or tube with spears on is gone and now you can add your own personal touch to your property entrance. Whether it is residential, corporate or community group you can add your own personal welcome.

Automatic Solutions perform all of their laser cutting in house providing quality control, expertise and affordable solutions.

Laser cut sheets can be from a range of materials with the most common being aluminium, mild and galvanised steel, stainless steel and for that very Australian look the rusty Corten steel.

Each cutting can be flat sheet style for fixing to existing structure or gate framework or we can produce a double fold to the edges providing an angle edge all round for direct fixing between piers, posts etc.



GENERAL -

"Laser cutting" is a generic term we use today to describe a gate or panel that has been cut in a decorative way. Whilst laser cutting is a specific process there are a number of variations of laser itself as well as plasma and water jet cutting.

WHY DO WE CHOOSE WATERJET? -

Water jet cutting uses a stream of very high-pressure water (40,000 psi and higher) and abrasive particles called garnet to machine a large array of materials, including heat-sensitive, delicate or very hard substances. The resulting cut is both clean and accurate to a tolerance of 0.025mm. Unlike Laser or Plasma, the cold stream does not create hardened edges. Many materials cut well using the water jet, among these are all metals and alloys, plastic, rubber, stone, ceramics and glass.

ALUMINIUM VERSUS STEEL? -

Most of what we cut with waterjet is aluminium or steel and the choice is really personal preference with consideration given to weight, environmental factors and of course desired look. Other finishes available are stainless steel and "Corten" which is a weathered or "rust look" form of steel.

SIZE LIMITATIONS? -

There are two limitations to size with any form of laser cutting. The first is available sheet size and the second is the machine bed size. Rarely is this an issue however as multiple panels tend to be used for overall stability in any case.

WHAT STYLE CAN I HAVE? -

If you can draw it we can cut it. There are some practicalities that come into play however and you are best to discuss your ideas with one of our consultants for guidance. One of the most difficult concepts to get your head around whilst designing is whether you are using the cut out section or losing the cut out section. If you don't want to go to the trouble or expense of your own design you can choose from the many standard designs available.



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