

SAFE FENCES

QUALITY FENCE FITTINGS

PRODUCT CATALOGUE · EDITION 2026

Ornamental steel and ornamental aluminium, made under one roof.

Coil in, finished panel out. Fence panels, gates, posts and every fitting in between — manufactured, coated and packed for export by a single family-owned plant.

29

PANEL CONFIGURATIONS

4

PRODUCT FAMILIES

150+

PEOPLE ON THE FLOOR

2004

MANUFACTURING SINCE

Sixteen pages, one supplier.

03	The company	Family-owned since 2004
04	Inside the plant	Coil to container
05	The coating system	Five layers, in section
06	Finishes & quality control	What leaves the line
07	Aluminium — the hidden-screw system	Grade 6063
08	Aluminium panel configurations	Eleven standard
09	Aluminium styles & gates	Astor · Iris · Lupin · Orchid
10	Aluminium posts & specification	Full spec table
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12	Steel — face-welded, tubular & gates	Eight configurations
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Everything in this catalogue is made by us

There is no trading arm and no bought-in hardware. Pre-galvanised coil and 6063 billet arrive at one gate; finished, coated, packed panels and fittings leave through the other. That is the whole reason our landed cost works — and the reason a single purchase order can cover panels, gates, posts and fittings together.

A family business that decided to make everything itself.

Safe Fences was founded in 2004 as an ornamental steel manufacturer and added ornamental aluminium as the residential market moved. Over twenty-two years the strategy has not changed: own the process end to end, and let the quality and the price argue for themselves.



Vertically integrated

Tube forming, punching, welding, pre-treatment, powder coating, assembly and packing all happen on our own premises. No sub-contracted stages, no third-party margins.

One supplier, four families

Aluminium panels, three steel construction methods, ornamental fittings and chainlink hardware — consolidated into one order, one container, one invoice.

Built for export

Sizes, gauges and hardware follow North American convention in feet and inches, and panels are strapped and crated for container transit as standard.

OUR VISION

To become a leading name in ornamental steel and aluminium solutions — recognised for strength, trust and long-lasting excellence.

OUR MISSION

To manufacture durable fencing with precision and innovation, exceeding expectations through reliable service and superior craftsmanship.

Coil in. Container out.

Five stages, all of them ours. Nothing crosses a supplier boundary between the raw coil and the strapped pallet, which is where the cost and the consistency both come from.

01

Material intake

Pre-galvanised steel coil and 6063 aluminium billet, gauged on arrival.

02

Forming

Tube mills and roll formers produce rails, C-channel and pickets in-house.

03

Fabrication

Punching and welding on jigged fixtures — C-channel, face-weld or centre-weld.

04

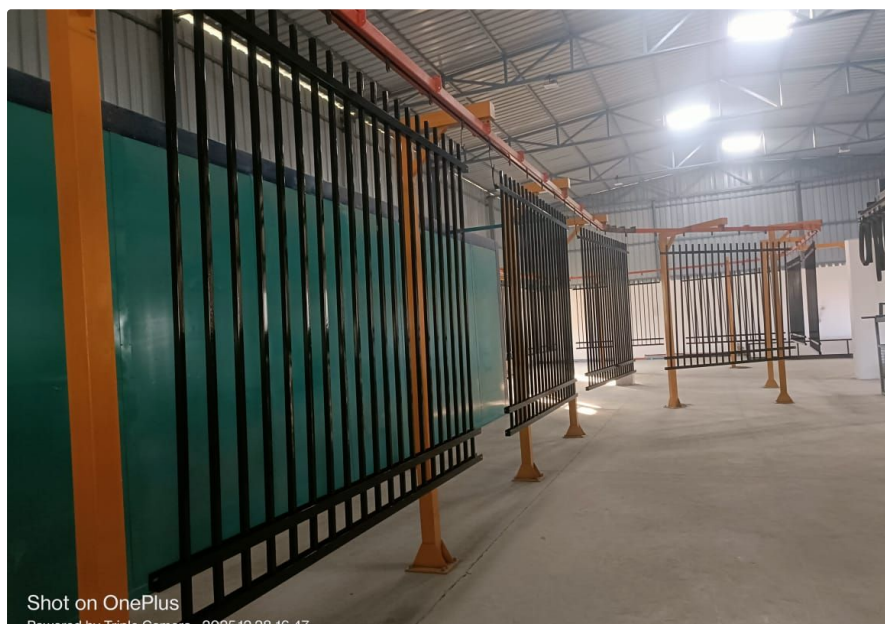
Coating

Phosphate pre-treatment, zinc-rich primer and architectural powder top coat.

05

Pack & load

Interleaved, strapped and crated for container transit, then loaded on site.



Quality management

Production runs to an ISO 9001 quality management system, with dimensional and coating checks recorded at each stage.

Where we manufacture

Our own facilities in Kharadi, Pune — India's western industrial belt — with over 150 people on the floor and direct road access to Nhava Sheva port.

Five layers between the steel and the weather.

A fence fails at its finish long before it fails structurally. Every steel section we make is built up through a full multi-stage system rather than finished with a single coat of paint.

1

Outer architectural powder coat

High-gloss or matte top shield. UV and impact resistant, and the layer you actually see.

2

Zinc-rich epoxy primer

A sacrificial corrosion barrier — it corrodes preferentially so the steel underneath does not.

3

Phosphate coating sealer

Locks adhesion between layers so the stack behaves as one film, not four.

4

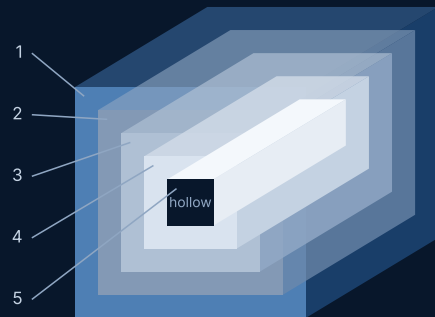
G60 galvanised layer

Zinc on the base substrate, applied at the mill before the tube is ever formed.

5

45,000 PSI steel core

The structural backbone — high-tensile, hollow-section, formed in our own tube mill.



SECTION THROUGH PICKET

What comes off the line.

Panels and gates are powder coated; fittings are plated. Both routes are run in-house, so a full order arrives matched rather than assembled from separate suppliers.



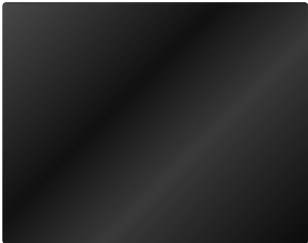
Gloss black
High-gloss PP powder. Panels, gates, posts.



Matte / textured black
Low-sheen finish for architectural work.



Zinc plated
Standard finish on ornamental fittings.



Zinc + black
Plated then black coated, to match panels.

Checked at every stage

- | | |
|----|---|
| 01 | Incoming coil and billet gauged and logged against specification |
| 02 | Formed sections dimension-checked against the jig before welding |
| 03 | Weld integrity inspected panel by panel, not by sample batch |
| 04 | Coating thickness and adhesion verified after cure |
| 05 | Packing audited against the loading list before the container seals |

Custom powder colours are available to order against your reference. Send a sample or a colour code with your enquiry.



Packed to survive the crossing

Panels are interleaved and edge-protected, strapped in tiers and crated where the order calls for it. Fittings ship in counted cartons, palletised and shrink-wrapped.

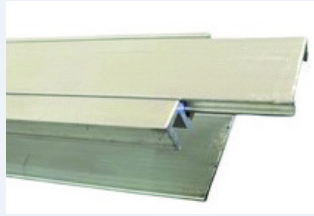
The hidden-screw system — a fence line with no visible fixings.

Grade 6063 rails and sliders are extruded with an internal channel, so every fastener seats inside the profile. Nothing shows along the run, and there is no exposed hardware to weather or loosen.



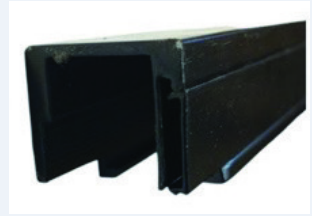
Rail extrusion

Grade 6063 rail with the internal fastener channel formed in the profile.



Slider profile

Locks the picket into the rail without any exposed hardware.



Finished rail

The same profile, powder coated in high-gloss black.

Why aluminium

Will not rust, so it suits pool surrounds, coastal sites and irrigated frontages where steel struggles.

Lighter to install

A 6' panel is handled comfortably by one installer, which shortens labour on long residential runs.

Racks to grade

The slider system lets panels follow a slope without stepping the fence line.

Eleven standard panel configurations.

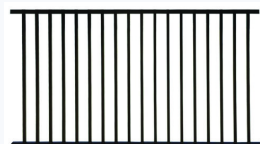
Two, three and four rail, with flush, extended, spear and alternated-height tops. Any configuration is available in every panel height we make.



2 Rail · Spear Top,
Extended Bottom



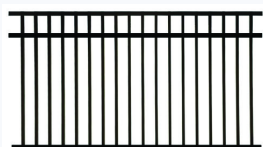
2 Rail · Alt. Height Spear Top,
Extended Bottom



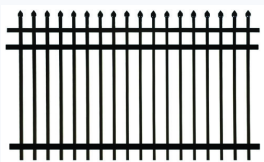
2 Rail · Flush Top, Flush Bottom



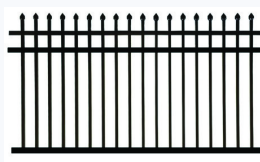
3 Rail · Flush Top,
Extended Bottom



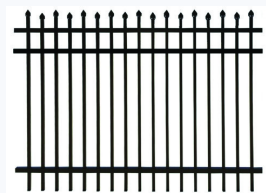
3 Rail · Flush Top, Flush Bottom



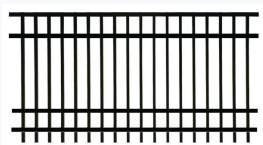
3 Rail · Spear Top,
Extended Bottom



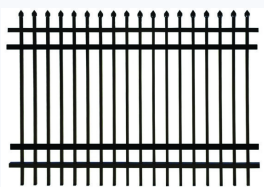
3 Rail · Spear Top, Flushed Bottom



3 Rail · Alt. Height Spear Top,
Flushed Bottom



4 Rail · Flush Top,
Extended Bottom



4 Rail · Spear Top,
Extended Bottom



4 Rail · Alt. Height Spear Top,
Flushed Bottom

Panel sizes

4' × 6' · 5' × 6' · 6' × 6'
(1.22 · 1.52 · 1.83 m high
× 1.83 m wide)

Gates in matching
heights, 4' and 5' wide.

Four named styles.

The configurations most often specified, named so they can be ordered in one line. Each is available across the full height range and with a matching gate.



Astor

Three rail, flush top — the quietest sight line in the range.



Iris

Spear top over an extended bottom rail. The residential default.



Lupin

Alternated-height spears for a decorative crest.



Orchid

Four rail with a flush crown, for taller boundary runs.

Aluminium gate designs

Hidden-screw swing gates, arched or straight top, matched to the panel range. Standard widths 4' and 5' (1.22 · 1.52 m).



Design 1



Design 2



Design 3



Design 4



Design 5



Design 6

Posts and specification.

Four post types cover every junction in a run. Each is routed to accept the rail from the required directions, so the fence line closes without site fabrication.



- Line post**

Routed both sides for a continuous run.
- Corner post**

Routed on two adjacent faces for a 90° turn.
- End post**

Single-face routing to terminate a run or meet a gate.
- Blank post**

Unrouted, for gate hanging or site-cut junctions.

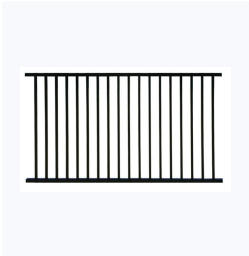
Aluminium specification

ITEM	SPECIFICATION	METRIC
Material grade	Aluminium 6063 — rails, sliders and pickets	—
Rail tube	1" × 1" × 16 gauge	25 × 25 × 1.5 mm
Pickets — residential	5/8" × 5/8" × 18 gauge	16 × 16 × 1.2 mm
Panel heights	4', 5', 6'	1.22 · 1.52 · 1.83 m
Panel width	6'	1.83 m
Gate widths	4', 5' — heights matching panels	1.22 · 1.52 m
Configurations	11 standard, plus 6 gate designs	—
Finish	Powder coated — gloss or matte black, custom to order	—

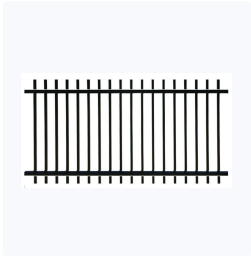
Non-standard heights, widths and picket spacings are made to order. Part numbers are confirmed on your order acknowledgement.

C-channel panels and gates.

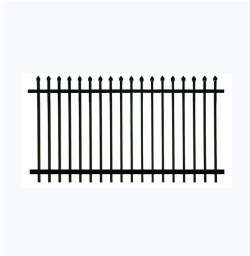
Pickets pass through a formed C-channel rail rather than sitting on its face — a mechanically captured joint, and the strongest of our three construction methods. Ten standard configurations.



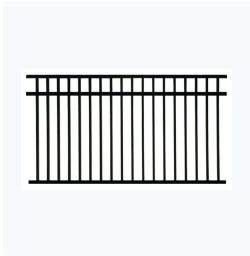
2 Rail · Flush / Flush



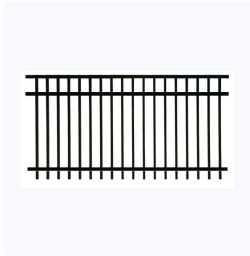
2 Rail · Ext. / Ext.



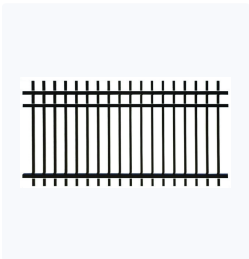
2 Rail · Spear / Ext.



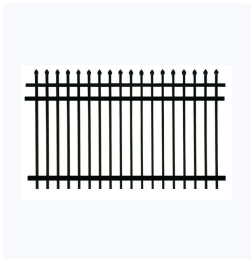
3 Rail · Flush / Flush



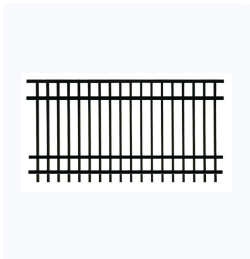
3 Rail · Flush / Ext.



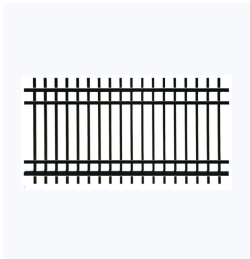
3 Rail · Ext. / Ext.



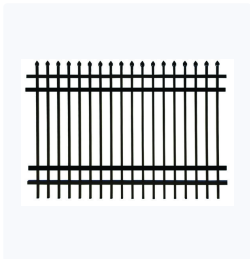
3 Rail · Spear / Ext.



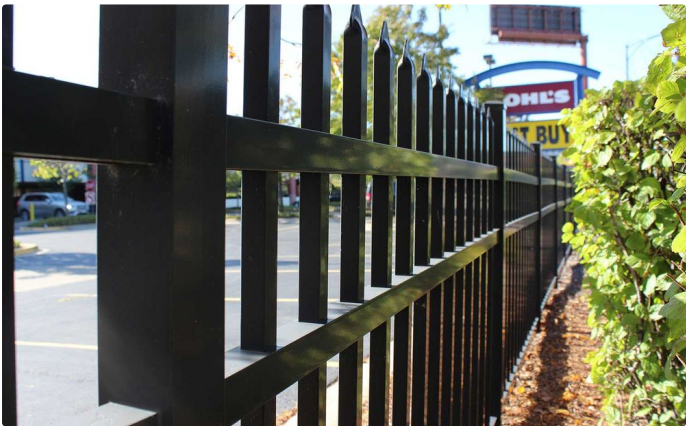
4 Rail · Flush / Ext.



4 Rail · Ext. / Ext.



4 Rail · Spear / Ext.

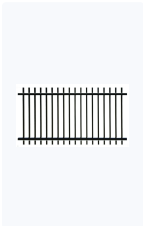


C-CHANNEL SPECIFICATION	
Base material	Pre-galvanised coil
C-channel	1½" × 1½" × 16 ga (38 × 38 × 1.5 mm)
Pickets — commercial	¾" × ¾" × 18 ga (19 × 19 × 1.2 mm)
Pickets — residential	5/8" × 5/8" × 18 ga (16 × 16 × 1.2 mm)
Panel sizes	4-5-6-7-8' high × 8' wide (to 2.44 × 2.44 m)
Gates	Swing, 4' and 5' wide, heights matching panels
Finish	Powder coated, high-gloss or matte PP

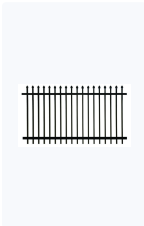
Face-welded, tubular, and gates.

Two further construction methods on the same 1½" rail. Face-welded puts the picket on the face of the tube for a flat, economical profile; centre-welded tubular conceals the joint inside the rail for the most architectural result.

Face-welded · 4 configurations



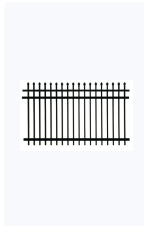
2 Rail · Ext. / Ext.



2 Rail · Spear / Ext.



3 Rail · Ext. / Ext.

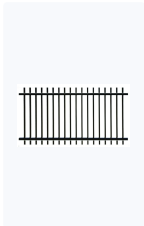


3 Rail · Spear / Ext.

Tubular, centre-welded · 4 configurations



2 Rail · Flush / Flush



2 Rail · Ext. / Ext.



3 Rail · Flush / Flush



3 Rail · Flush / Ext.

Steel gate designs



S1



S2



S3



S4



S5



S6



T1



T2



T3



T4



Common to both

Rail tube 1½" × 1½" × 16 ga (38 × 38 × 1.5 mm) · pickets ¾" commercial or 5/8" residential · panels 4–8' high × 8' wide · gates 4' and 5' wide · pre-galvanised base, powder coated.

We make the hardware too.

Hinges, caps, brackets, flanges, rollers and scrollwork — pressed, cast and plated in our own plant. Supplied zinc plated, or zinc plus black to match a coated fence line. This is the range most distributors start with.



Barrel hinges

3", 5", 7" · SS 304 heavy-duty ball



Adjustable hinges

Male & female · 1", 1½", 2", 2½"



Weld-on butt hinges

2¼×3½" · 3×3" · 4×4" · 5×5" · 6×6"



Pressed steel caps

1" to 6" · zinc plated



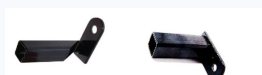
Caps, zinc + black

Matched to a black coated fence line



Panel brackets, straight

Rail sizes 1", 1½", 2"



Panel brackets, bias

Rakes to grade · 1", 1½", 2"



Floor flanges

Raised & flat · 3×3", 4×4", 6×6"



Hand rail brackets

Wall and post fixing



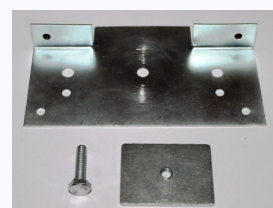
Rubber rollers

Sliding gate assemblies



Decorative scrolls

S and C forms, for gates and infill



C-channel brackets

Wrap-around, end and line · 1" to 2½"

Fittings index.

Every size and finish we hold as standard. Quote against this index and we will confirm part numbers and availability on acknowledgement.

PRODUCT	SIZES (IMPERIAL · METRIC)	FINISH	PART NO.
Barrel hinges, SS 304 ball	3", 5", 7" · 76, 127, 178 mm	Zn plated · Zn + black	14801 · 14802
Adjustable hinges — male	1", 1½", 2", 2½" · 25, 38, 51, 64 mm	Zn plated · Zn + black	13802–13808 13902–13908
Adjustable hinges — female	1", 1½", 2", 2½" · 25, 38, 51, 64 mm	Zn plated · Zn + black	14002–14008 14102–14108
Weld-on butt hinges	2¼×3½", 3×3", 4×4", 5×5", 6×6"	Zn plated	—
Pressed steel post caps	1", 1½", 2", 2½", 3", 4", 6" · 25–152 mm	Zn plated · Zn + black	13107 · 13110 13113 · 13116 · 13119
Ball casting caps	2", 3" · 51, 76 mm	Zn plated	14905
Panel mounting brackets — straight	1", 1½", 2" · 25, 38, 51 mm	Zn plated · Zn + black	13301 · 13302 · 13303
Panel mounting brackets — bias	1", 1½", 2" · 25, 38, 51 mm	Zn plated	13502 · 13503
Round panel mounting brackets	1⅝" · 35 mm	Zn plated	13601–13604
Floor flanges — flat	3×3", 4×4", 6×6"	Zn plated	11100 · 11101 11102 · 11107
Floor flanges — raised	4×4"×4 mm, 6×6"×¼"	Zn plated	11108 · 11109
Hand rail brackets	Wall and post patterns	Zn plated · Zn + black	11507
Gate latches — strikers & receivers	1", 1½", 2", 2½" · 25, 38, 51, 64 mm	Zn plated · Zn + black	—
Rubber rollers	Sliding gate assemblies	Zn plated body	—
Decorative scrolls	S and C forms, multiple sizes	Bare · Zn plated	—
C-channel wrap-around brackets	2", 2½" · 51, 64 mm	Zn plated	—
C-channel end brackets	1", 1½" · 25, 38 mm	Zn plated	—
C-channel line brackets	2", 2½" · 51, 64 mm	Zn plated	—
Plastic caps and plugs	½", 5/8", ¾", 1", 1½", 2", 2½"	Black polymer	—
Boulevard brackets & clamps	To suit 1"–2½" rail	Zn plated	—

Part numbers are from our current parts list and are confirmed on your order acknowledgement. Rows marked "—" are quoted by size and finish. Non-standard sizes are made to order.

Everything that holds a chainlink fence together.

Bands, bars, caps, rail ends, sleeves and arms — pressed and formed in-house to North American sizes, and the easiest line to add to a container of panels.



Tension bands
1½" to 4" post sizes



Brace bands
Rail-end fixing at terminal posts



Tension bars
Fabric tensioning, cut to fence height



Post caps
Terminal post closures



Dome caps
Pressed dome profile



Loop caps
Line posts carrying the top rail



Rail ends
Top-rail termination cups



Rail sleeves
Joining top-rail lengths in the run



Barb wire arms
Single and vertical patterns



Boulevard clamps
Mid-rail and boulevard fixing



Carriage bolts
Band and bracket fixings



Flange plates
Surface-mounting posts to slab

Finish

Hot-dip galvanised or zinc plated as standard; black coated to order.

Sizing

Standard North American post and rail diameters, 1½" through 4".

Packing

Counted cartons, palletised — mixed with panel orders in one container.



SAFE FENCES
QUALITY FENCE FITTINGS

ENQUIRIES

Send us the fence line. We'll send back the number.

Linear footage, gate count, preferred configuration and finish is enough to price an order. Mixed containers of panels, gates, fittings and chainlink hardware are welcome.

CONTACT

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FULL CATALOGUE



ENQUIRE ON WHATSAPP

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