

Build envelope – Retail store fixtures

Gondola uprights, shelves, back panels and refrigeration carcasses – pressed, folded, welded, coated and packed at volume, to your drawing, in your finish.

What we are tooled for

	Wall bay	perimeter runs, back panels, single-sided.
	Island gondola	double-sided, higher load path, the volume workhorse.
	Chilled carcass	the fabricated body, door frame and finish for refrigerated display.

These are envelopes, not products. You draw the system; we tool for it.

Build envelope

Sheet	1–15 mm
Bending	CNC press brakes, 80–130 tons. Tooling radius 0.6–50 mm
Panel bending	enclosure parts up to 2.5 mm
Rolling	NC four-roll, cylindrical and curved
Materials	carbon steel and stainless (about 90%); aluminium (about 10%)
Finish	powder coating in-house, any colour and texture. Galvanizing and KTL through certified partners
Series	200–10,000 a year, from batches of ten

The numbers, before you ask

4 weeks From order to delivery. Series production, no special requirement.	10 pieces Minimum order.	200 a year Minimum annual volume to keep your tooling live.	6–8 weeks Validated first article, with a measurement report.
--	------------------------------------	---	---

Tooling appears as a separate line in every quote. You always see what the changeover costs, and what it buys.

Cut → Bend → Weld → Blast → Coat → Assemble → Test

Cut	Bend	Weld	Blast	Coat	Assemble	Test
Laser cutting	CNC press brake	Robot welding, ISO 3834-2:2021	Shot blasting	Powder coating, in-house	Assembly	3D scan measurement

What we don't build

- One-offs and prototypes
- Machining and milling – we are not a machine shop
- Plastics
- Structural steel over 250 kg
- On-site construction work
- Product design – that stays with you

How switching goes

Estimate · quote	You send the file. We estimate what it takes to build it.
Initial Sample · 6–8 weeks	We integrate your part into our production system.
Validation · measurement report	We validate the first article – not just build it.
Manufacturing · 4 weeks from order	Series production begins.

Product design stays yours while we optimize the manufacturing process along the way. We build to your construction and hand you a measurement report against it.