



CAPABILITY SHEET

Precision light-gauge steel framing.

Roll-formed from galvanised coil to the millimetre — every stud, joist and truss cut, punched and numbered before it leaves the line. The full capability, on the pages that follow.

PRECISION IN EVERY FRAME · PROUDLY FILIPINO · BUILT TO GLOBAL STANDARDS

One roll-forming line, held to a tolerance you can build on.

Our line turns galvanised steel coil into precision C- and U-section framing, producing wall panels, floor and roof systems, joists and trusses for buildings up to four storeys. Capability figures below — profile, gauge, coating and tolerance for every member we make.

±0.5 mm Roll-forming accuracy	2,160 m/hr Max line speed
C & U Section profiles	0.70–1.60 mm Steel gauge (22–16 ga)
75–150 mm Profile web width	34–50 mm Profile flange height
1–4 Storeys engineered	Galvanised Zinc-coated coil

A note on speed. 2,160 m/hr is a maximum line speed, not sustained factory output — typical throughput is around **700 m/hr for walls** and **300 m/hr for joists**, and real figures depend on design complexity and handling. Ask us for a production estimate against your drawings.

The whole frame comes off the same line.

Every member is roll-formed on one line, so the capability spec — gauge, profile, flange, tolerance — is identical across all of them. Grouped here by where they go in the building.



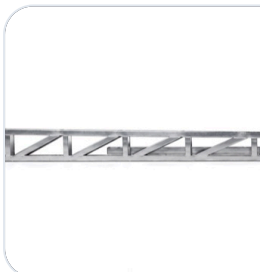
WALL

- Load-bearing wall panels
- Partition wall panels
- C-studs & U-tracks
- Noggings & blocking
- Bracing straps
- Lintels & headers



FLOOR

- Webbed floor joists
- Deep C-joists
- Floor trusses & cassettes



ROOF

- Roof trusses
- Ceiling joists
- Battens & purlins



FACADE

- Curtain-wall sub-framing
- Envelope framing



INTERIOR

- Drywall & partition framing
- Bathroom-pod frames
- Fit-out framing

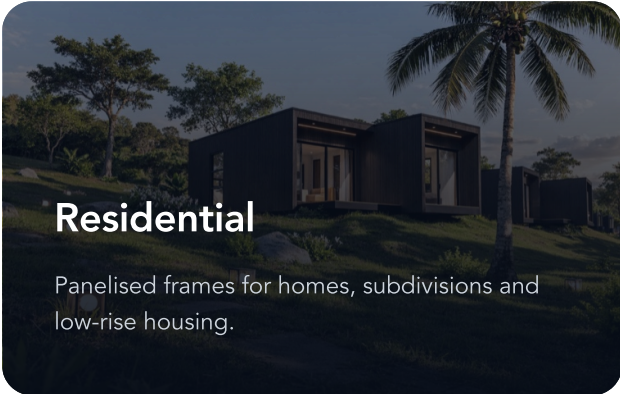


GENERAL

- Custom C & U sections
- Connectors & accessories

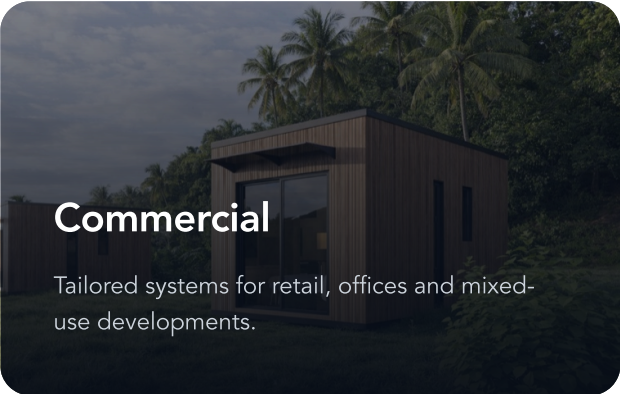
From a single home to four-storey developments.

The same precision framing behind our own projects, supplied for yours — residential, commercial, institutional, industrial and offsite, engineered for Philippine conditions.



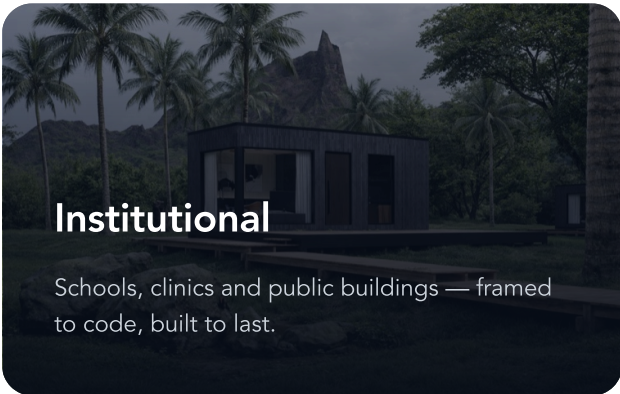
Residential

Panelised frames for homes, subdivisions and low-rise housing.



Commercial

Tailored systems for retail, offices and mixed-use developments.



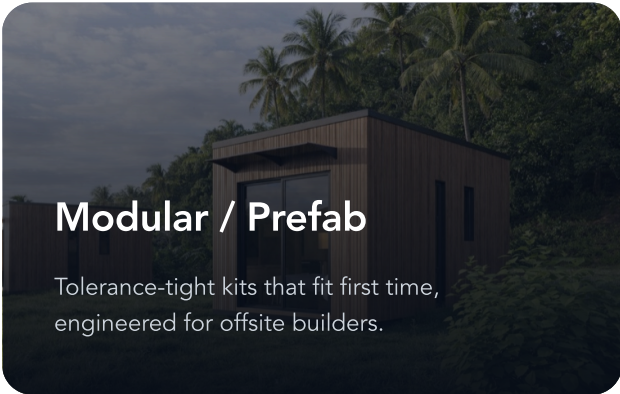
Institutional

Schools, clinics and public buildings — framed to code, built to last.



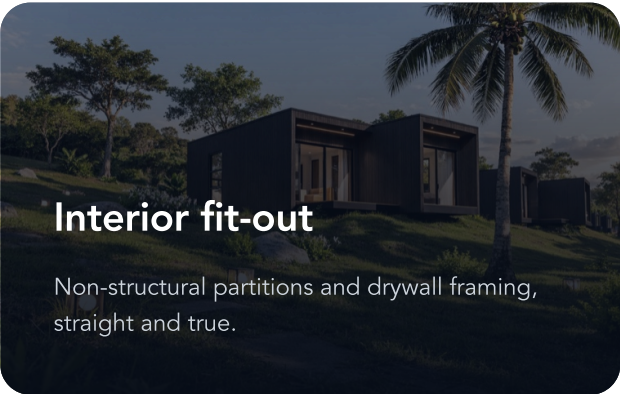
Industrial

Light-gauge steel for warehouses, plants and agricultural structures.



Modular / Prefab

Tolerance-tight kits that fit first time, engineered for offsite builders.



Interior fit-out

Non-structural partitions and drywall framing, straight and true.

1–4 storeys · residential & light-commercial · engineered to international building standards for typhoon and seismic conditions

WHY LIGHT-GAUGE STEEL

Built for the tropics, member by member.

› Dimensionally stable

Won't shrink, warp or swell as tropical humidity rises and falls — walls stay straight, openings stay square.

› Termite & rot proof

Steel gives termites nothing to eat and moisture nothing to rot — no chemical treatment to renew.

› Low maintenance

Galvanised with a zinc coating that guards against rust from inside the wall — never needs painting.

› Typhoon & seismic ready

Every member is engineered to carry the wind and seismic loads Philippine conditions demand.

› Millimetre precision

Roll-formed to ± 0.5 mm, so parts fit first time — far less cutting on site, fewer errors, less rework.

› Factory-consistent

Panels are formed on a line, not built by hand in the weather — quality never depends on the day.

FROM YOUR MODEL TO SITE

01

Design

Your drawings become an engineered 3D model and a precise digital kit-of-parts.

02

Roll-form

The model drives the line — each member rolled, punched and cut to exact length.

03

Kit-of-parts

Members are labelled and bundled by panel, shipped flat or pre-panelised.

04

Assemble

Numbered parts go up fast and true on site, with less waste and no guesswork.

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