

SD Aluminium

MODULAR FORMWORK SYSTEM

PRODUCT CATALOGUE



Efficient Modular Formwork Solution
Build for Faster, Smart Foundations

2026-2027 Edition

Our Story ...

SD Aluminium Modular Foundation Formwork System is designed to make foundation preparation faster, cleaner and more efficient.

Manufactured from durable, reusable aluminium components, the system provides a straight and consistent formwork edge while reducing the need for traditional timber boxing. Lightweight construction makes the system quick to install, easy to handle and convenient to transport between job sites.

Designed for repeated use, the system can achieve up to 500 reuses with proper handling and maintenance, providing a practical and cost-effective solution for residential and commercial foundation projects.

Build Faster, Form Smarter

Our modular aluminium formwork system is engineered for speed, durability and repeatability, helping contractors achieve cleaner foundations with less setup time and material waste.

Up to 500 Reuses

Durable aluminium construction designed for long-term repeated use.

Smooth Concrete Finish

Creates straight, clean and consistent foundation edges with a smooth finished surface.

Fast Installation

Simple modular connections allow panels to be assembled, aligned and dismantled quickly.

Modular Formwork System Project Applications

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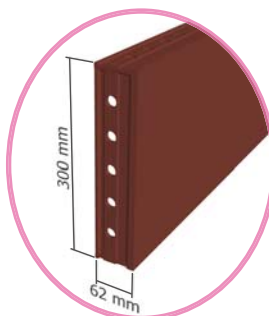
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STANDARD Formwork Panel

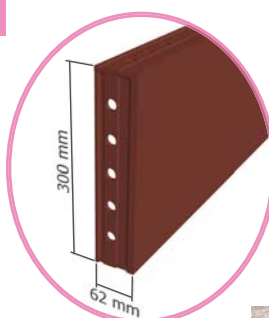
A robust modular panel system designed for fast and accurate foundation setup. Continuous fixing holes along the panel edges provide flexible connection points, while dedicated Y-post holes allow secure positioning and bracing on site. Available in multiple standard lengths to simplify layout planning and reduce on-site adjustment.

Product Code	Panel Length
SFL0.3CG	0.3m
SFL0.6CG	0.6m
SFL1CG	1.0m
SFL2CG	2.0m
SFL3CG	3.0m



TELESCOPIC Formwork Panel

An adjustable extension system designed to accommodate non-standard foundation dimensions without cutting or custom fabrication. The telescopic design allows quick on-site adjustment while maintaining alignment with the surrounding formwork. Available in three adjustable size ranges: 0.3–0.5m, 0.6–1.0m and 1.0–1.8m.

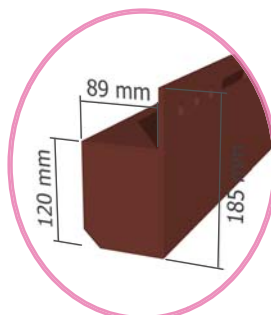


Product Code	Retracted Length	Extended Length
EFL0.3CG	0.3m	0.5m
EFL0.6CG	0.6m	1.0m
FL1CG	1.0m	1.8m

STANDARD *Rebate Section*

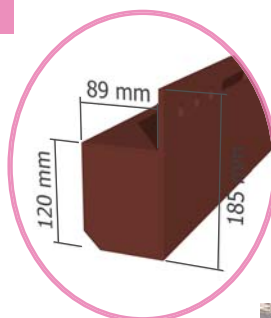
A fixed-length rebate system designed for fast and accurate foundation setup. Continuous fixing holes provide flexible connection points for secure installation and alignment on site. Available in four standard lengths — 0.5m, 1.0m, 2.0m and 3.0m — to suit a wide range of foundation layouts and minimise on-site modification.

Product Code	Section Length
RBL0.5CG	0.5m
RBL1CG	1.0m
RBL2CG	2.0m
RBL3CG	3.0m



TELESCOPIC *Rebate Section*

An adjustable-length rebate system designed for non-standard foundation dimensions. The telescopic construction allows fast on-site adjustment without cutting or custom fabrication, while maintaining a clean and continuous rebate profile. Available in two adjustable size ranges: 0.3–0.5m and 1.0–1.8m.

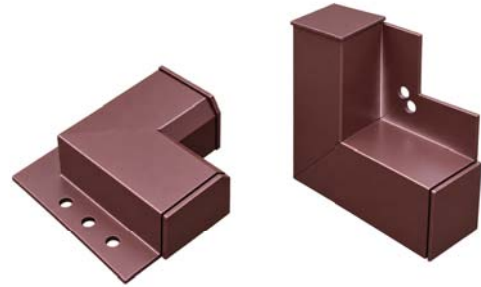


Product Code	Retracted Length	Extended Length
RBEFL0.3CG	0.3m	0.5m
RBEFL1CG	1.0m	1.8m

REBATE *Corner Section*

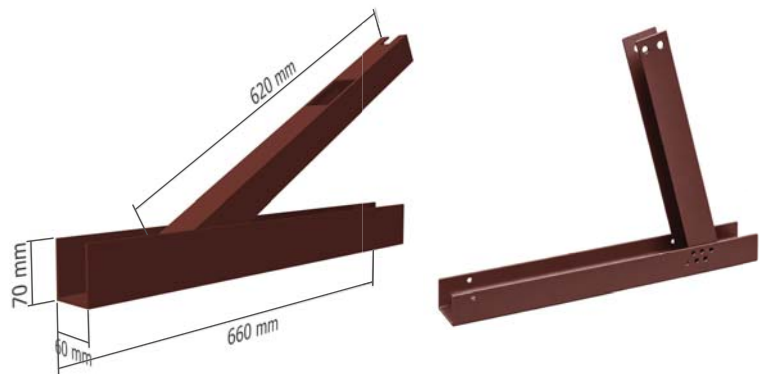
A purpose-built rebate corner designed for fast and accurate foundation setup. Available in both Internal and External Corner configurations. Each corner measures 260mm on both sides and features a 65mm extension for secure connection and alignment with adjoining rebate sections.

Product Code	Corner Type	Leg Length	Extended Length
RICE FL0.212CG	Internal	260mm	65mm
RICE FL0.244CG	External	260mm	65mm



Panel *Side Support Brace*

A heavy-duty side support brace designed to stabilise and align formwork panels during installation and concrete pouring. The base rests on the ground, while the angled arm secures to the panel for lateral support.



Product Code	Base Length	Brace Length
FMBL0.66CG	660mm	620mm



Fixings & Accessories

Y-Post - Waratah Post

A purpose-built rebate corner designed for fast and accurate foundation setup. Available in both Internal and External Corner configurations. Each corner measures 260mm on both sides and features a 65mm extension for secure connection and alignment with adjoining rebate sections.

Product Code	Height	Number of Holes	Weight
SYP0.6M	0.6m	3	1.08kg
SYP0.8M	0.8m	5	1.44kg
SYP0.9M	0.9m	5	1.62kg
SYP1.2M	1.2m	11	2.16kg



Fixings & Clamps



M12x70mm
Bolt, Nut & Washer Set



M16x70mm
Bolt, Nut & Washer Set



M16x70mm
Formwork Locking Pin Set



GC5
5" - 125mm G Clamp



GC6
6" - 150mm G Clamp



GC10
10" - 250mm G Clamp



GC9
Heavy Duty F Clamp



SL-20
Round Safety Cap



SL-21
Triangle Safety Cap



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