EDGEPRO FORMWORK SYSTEM

Twice the strength of traditional material & 100% reusable Reduce project costs with this sustainable building solution.









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EDGEPRO FORMWORK SYSTEM

The efficient solution to reduce formwork cost and waste.

The EdgePro slab formwork system was developed to simplify the erection of slab formwork construction on granular bedding, existing excavated ground, concrete surfaces, suspended slabs and tilt panel fabrication.

Whether you are working on small or large civil, commercial, residential or industrial building sites, the EdgePro slab formwork system is adaptable and versatile.

It is perfect for forming ground and culvert slabs in civil & mining industries, suspended slabs in the commercial sector and waffle pod and raft slabs in the residential sector.

The team at EdgePro have long standing experience in the construction industry and can tailor a solution to suit your needs.





THE BENEFITS Reducing your project material and labor costs is only the beginning.

Edgepro minimises labour through a simple and efficient system for your formwork needs, requiring lower skilled labour, less time and is fully reusable system that eliminates waste.

Our development of the EdgePro System comes from years of experience in the formwork industry. We have carefully developed this system to ensure that the formwork process is as seamless as possible not mention the many other benefits that come with our system.



1/2 THE TIME TO INSTALL REDUCES LABOUR COSTS

- Up to 50% labour saving per slab fewer components & variables
- Minimal over excavation required only 500mm

NO WASTE

- Negligible environmental impact, improve compliance
- No timber offcuts, nails, form oil or form release agent

INTEGRATED BULLNOSE FINISH FOR A SUPERIOR SLAB

- Consistent smooth finish on all slab edges
- No need for Concreter / labourer to edge the sides.

2 X THE STRENGTH OF TIMBER AND PLYWOOD

- Double the space between bracing. Up to 2.4m
- Less risk of bending, deforming during and after pours

STRONG AND DURABLE

- Marine strength aluminum guaranteed for 100+ pours
- No cost or wastage with discarding timber after 6 8 pours
- Easily cleaned for immediate re-use

50% THE WEIGHT OF TIMBER AND PLYWOOD

- Fewer people required to set up Huge labour cost saving
- Less risk of stress and strain injury

NO NAILS, SCREWS, TIMBER SOLDIERS, TOMS

- No cost or wastage on items that can't be re-used
- Fewer LTI's due to no nails, sharp edges, no cutting, fewer tools
- Fewer trip hazards, a cleaner work site

HIGH VISIBILITY

- Improves on site safety
- Reduces risk of items being lost or misplaced

FEWER POWER TOOLS REQUIRED

- Faster to install
- Minimum preparation, no on-site cutting, no special equipment

MINIMUM COMPONENTS

- Fewer items to keep track of / lose on site
- Faster to learn and master

EDGEPRO COMPONENTS

Each of our product components are developed and rigorously tested in typical formwork applications to ensure results.



Rubber handle developed for easy carrying keeping concrete away from threads.

High Strength Max Load Support Lightweight Aluminum Chassis.

Quick lock nut system to secure Edge-Board to brace at any height or location

Stopper plate on custom pickets to secure frame

Protrusions on base allow anchor pegs to secure the frame into any bedding, or to allow anchor bolts on an concrete, timber or metal surface

 Custom star pickets with steel caps for easy hammering and no sharp edges – eliminates the need for star picket caps

Edgepro adjustable brace was designed with easy use in mind.

Lightweight, adjustable to 30° in both directions with turnbuckle allows variable slab angles and heights, on any surface.



EDGEPRO COMPONENTS

Each of our product components are developed and rigorously tested in typical formwork applications to ensure results.



Marine strength tempered Aluminum

 Open cavity in edgeboards allow for connectors to be tacked onto the front face at any location

Reusable plastic edgeboard joiner allows for easy extension of edgeboard length.

> Integrated bullnose edge eliminates need for a labourer to edge the sides

The superior design of the EdgePro Edge-Board enables a controlled setting of the slab so you get the same result every time.

With a maximum strength and bracing spacing of up to 2.4m and its strong and rigid construction the reduction of bending and deforming during and after the pour requires less people and less hours to setup in comparison to traditional methods.

Various sizes available for all common slab heights

Adding to the EdgePro system with these accessories to further streamline and simplify your formwork projects.



Adjustable step-down brackets

Step up your step game with the EdgePro Step-down Bracket add-on.

This lock in system allows you to dial in the perfect setting for your step up or step down formwork. Mark the optimal setting and let your apprentice take care of the rest.





Adding to the EdgePro system with these accessories to further streamline and simplify your formwork projects.



Flexible hinge corners

Easily tackle the most complex layouts with the EdgePro Flexible hinge system.

Set any corner from corner from 90-270° with ease lock it into the adjacent edge-board and move onto the next section.



Adding to the EdgePro system with these accessories to further streamline and simplify your formwork projects.



Perpendicular joiners

Edgepro perpendicular joiners makes switching direction at any stage a breeze.

Allowing you to start another 90° run anywhere along an edgeboard, without the need to cut any edgeboard.





Adding to the EdgePro system with these accessories to further streamline and simplify your formwork projects.



Internal and external 90° corner

The perfect return is possible everytime with this add on.

Internal and external 90° corners allow for a push in corner at the end of two edgeboards for a perfect return,



TESTIMONIALS

See how EdgePro Formwork Systems has reduced project costs and time for these satisfied users.



"After using EdgePro FormWork, you will never build a slab the old way again..."

Productivity Bootcamp

Paul Breen, Director

Productivity Bootcamp is an 8 week course that gets young people work ready, focusing on arming them with foundation skills to enter the infrastructure industry. These include skills in formwork, steel, concrete and general groundworks. Productivity Bootcamp have been using the EdgePro System for the past 2 years.





"... it was incredible how much time I saved erecting and striking this formwork system..."

Kaidawn Construction

Jason McGlinchy, Foreman / Formworker

Kaidawn Construction Australia is a privately owned and operated company that specialize in civil mining and construction. Kaidawn construction use the EdgePro formwork system for contracts involving culvert slabs due to the 50% cost saving in comparison to purchasing timber & plywood. Due to the faster turn-around with this type of formwork system, we were able to mobilise & demobilise much faster than expected.



TESTIMONIALS

See how EdgePro Formwork Systems has reduced project costs and time for these satisfied users.



"We smashed the slab out and off hired within 1 week. So easy, so efficient."

LK Construction

Stephen Shannahan, Director / Formwork Foreman

LK has a culvert slab to construct in Nowra NSW so instead of cutting timbers and plywood to construct, we hired the EdgePro 200mm formwork system at a fraction of the cost and smashed the slab out and off hired within 1 week. So easy, so efficient.



"Was so easy to jump forms from floor to floor and used fewer tradesmen due to simplicity."

Fisher Facades

Barry Fisher, Director

Exterior Facades undertook a 21 story hi-rise development in Brisbane CBD and used the EdgePro Formwork System for all the edgeboards between columns and blade walls. Was so easy to jump forms from floor to floor and used fewer tradesmen due to simplicity.



Culvert apron



No fines blocks / Precast



Adopt EdgePro with conventional make ups.



Water tank



Uneven ground 400mm slab



Easy stripping





RCP slab



Culvert apron 400mm thick



Hit & miss slabs with dowels



Highrise edgeboard 200mm



EdgePro braces & shutters



Culvert slab