

M U L T I F O R M S Y S T E M S L I M I T E D



FORMWORK
BREAKTHROUGH



“ ... the system is MAGIC! Superior to previous systems and the workers love using it we are getting more work and have increased production in both plants because of it!”

President National Precast Concrete Association Australia (NPCAA)

Multiform Systems is revolutionising the forming methods for the manufacture of precast and tilt-up formwork.

After extensive design and testing in New Zealand, the world's most versatile formwork system is now available worldwide.

As a user, you will recognise the fine engineering and simplicity of this system. Free yourself from excessive effort, heavy and hard materials, extra manpower, fixing of chamfers and other obstacles found in existing systems. Multiform Systems will improve the speed and quality of your work, while increasing product variety - and your profits!





DOUBLE-T BED



MULTIPLE COLUMNS



STACK CAST



OFFSET CLAMP



MULTIFORM SYSTEM
RAIL FORMWORK



COMMONS



MAGNETS



COMMON
CLAMPS

500mm x 500mm x 9 metres tall
IN-SITU COLUMNS

ACCURATE

- Panels from 45 to 300mm thick
- Beams up to 700mm
- Solves bed leakage
- Range of chamfer shapes
- No more wavy chamfer lines

DURABLE

- Designed for repetitive use
- Lower maintenance than steel
- Unique design protects plywood edges from chipping and spalling
- Works with vibrating screeds
- For concrete and steel beds
- Use day after day, year after year

EASY

- Light weight and strong
- Modular Formwork
- Coated Aluminium
- Many concrete product types made

ECONOMIC

- Save up to 50% on man hours.
- Quality is increased, remedial costs reduced by up to 30%
- Timber savings of up to 80%
- Low maintenance costs
- Long working life

FAST

- One system makes a range of sizes
- Easily manhandled
- Faster erecting and dismantling
- One system for panels and beams
- Repeatable element shapes
- Beams and panels can be lifted in any sequence
- Light weight means crane not needed



www.multiform.co.nz
sales@multiform.co.nz
0800-77-77-40
P.O. Box 128-129 Remuera,
Auckland, New Zealand.



ADVANTAGES

Self Supporting Formwork.
Any height any time.
Perfectly straight concrete edges.
Perfect chamfer shapes.
Any length of formwork.
Easy cleaning.
Less storage space.
Easily adaptable.
O.S.H. friendly

USED FOR

Precast wall panels.
Beam and column moulds.
In-situ columns.
Stack casting.
Regular and tapered thicknesses.
Thermomass/sandwich elements.
Polished concrete.
Daily panel production.
Perimeters, commons, cutouts and openings.
False floor on Double-T floor slab beds.

TIPS

Leave the bottom rail fixed for repetitive work.
The bottom rail can be fixed separate to the top and sides allowing:

- Cast elements to be lifted in any order by removing the top rail only.
- Dissimilar chamfer shapes on top rail.
- Reduced bed gaps and leakages, as the flexible bottom rail follows contours.
- Ends of formwork are easily chamfered with a drop saw.
- Video available.

Paint sawn formply edges with a polyurethane sealant to make ply even easier to insert into rails.

Cutting the rails is beneficial – slide the plywood past joints to make new formwork lengths. Butt join when separate stripping is important.
No wastage – off cuts can be used later.

TYPES OF BED FIXINGS

Magnets. Bolts centrally fixed. Bolts offset with clamp brackets. Concrete screw bolts. Clamps.