System Overview

RMD Kwikform's Wall Formwork systems have been proven around the globe for their versatility, speed to erect and dismantle, unparalleled strength to weight ratios, and effectiveness. With the ability to tailor specific products the Wall Formwork solution from RMD Kwikform has been used in a range applications, from some of the worlds most iconic structures to the biggest civil engineering projects. RMD Kwikform combines its world class engineering teams with the prowess of its products to create a winning formula.

Faster

- With over 60 years experience in the construction industry, RMD Kwikform's Wall Formwork solutions are designed to help you save time and money, either through superior strength to weight ratios or through, clever design innovations, and often both in combination.

Safer

- All our Wall Formwork systems are designed with safety in mind. Our Engineering and design teams are trained to ensure that our solutions maximise the unique characteristics of each system. Selecting a Wall Formwork solution from RMD Kwikform will provide piece of mind, whatever the project that you are working on.

Easier

- Versatile Wall Formwork solutions provided by RMD Kwikform have been proven all over the world. From small commercial projects right through to large scale civil engineering projects, the versatility of our range of Wall Formwork is unrivalled. Ranging from the incredibly versatile Maxima panel system, to the dependable Superslim we have the right Wall Formwork system for your needs.
Applications

RMD Kwikform Wall Formwork can be tailored to support a wide variety of wall applications which include:

- Abutments & Piers
- Shear Walls
- Battered Walls
- Circular Tanks
- Columns
- Buttresses
- Culverts
- Towers
- Chimneys
- Silos
- Service Cores
- Basements
Features & Benefits

With over 60 years of engineering expertise and capability RMD Kwikform can deliver the right Wall Formwork solution for your project.

- **Global Leader**
  RMD Kwikform is a global leader in the development and execution of wall formwork solutions, with an enviable range of wall formwork products.

- **Tailor Made Solutions**
  We provide our customers with a tailor made solution to suit virtually any design and height of wall, with the determination to always provide added value and service to all projects.

- **Unrivalled Engineering Excellence**
  We can devise solutions where others only see problems.

- **Worldwide Capability**
  RMD Kwikform are involved in the construction of major projects throughout the world. Trusted to deliver when it really matters by the best in the world.

- **Local Network**
  With a network of local branches when you deal with RMD Kwikform, you talk to people who understand your working environment.
Superslim Soldiers

**Working Together**
Superslim soldiers in conjunction with other RMD Kwikform products, such as Aluminium Beams, GTX and Rapid Bar Tie work to construct a variety of walls.

**Beam Lengths**
Manufactured in nine standard lengths from 10mm to 3600mm gives almost unlimited assembly scope.

**No Limits**
The Superslim Soldier has no limitation on design pressures, with faster pour rates, a minimum number of ties for labour savings on every pour.

**Robust Design**
Superslim Soldiers can cope with the demands of frequent re-use, which allows for consistently accurate on-site fabrication.
Maxima

**Versatile**
Large Panel wall formwork system suitable for concrete pressures up to 80kN / M². Maxima panels can be arranged into virtually any combination for a huge range of layouts and pour heights.

**Patented Multi-clamp**
Lightweight, yet extremely robust, adjustable yet maintenance free, secured by striking the wedge with a hammer.

**Fast**
Using a single multi clamp for almost all connections, it is quick and straightforward to erect formwork to any height and length. In turn offering significant savings in time and skilled labour costs.

**Fine Adjustment**
The hinged corner unit allows you to shutter and angle from 80 to 257 degrees easily and perfectly accurately every time.

**No Need for Timber Make-up**
The varying sizes of columns in 25mm increments can be quickly and easily formed by using Maxima universal column.

**Fast, Easy and Safe Connection**
Accessories are connects through slots in the panel walings, using a hammer head bolt and combination tie plate.
RMD Kwikform’s modular wall formwork panel for concrete pressures up to 60kN/m².

High System Productivity
Up to 25m² of clamped panels can be crane lifted into position if required. Clamps are easily tightened with a podger bar prolonging their working life and reducing labour requirements.

Lightweight Panels
Weight only 30 kg/m², allowing panels to be easily and safely set by hand.

Strike With Ease
Minima inner corners have 2 degrees of stripping clearance.

Extensive Range of Accessories
Minima has the versatility to adapt to most building shapes, quickly and easily.

26 Panel Sizes
 Allows virtually any configuration to be erected.
Special Formwork

**Partnerships**
When necessary RMD Kwikform undertakes a partnership approach with clients to meet special formwork requirements.

**Cost Effective Solutions**
With our worldwide design and engineering capability, we ensure that we provide the most cost effective and safe solutions possible, through the combined use of both standard and special components.

**A Flexible Approach**
Flexibility combined with RMD Kwikform's understanding provides its clients with the confidence that the safest, most efficient and lowest in-use cost for special formwork has been provided to them.
Travelling Formwork

**Infinite Possibilities**
Construction times can be minimised, whilst ensuring maximum efficiency and low in-use cost.

**Simultaneous Pours**
Travellers can be designed to allow the walls and slab to be poured simultaneously.

**No Cranage**
Megashor legs with Superslim ledgers and steel header beams for the gantry to suspend the wall shutters from, eliminating the need for a crane.
Rapidclimb

Easy Operation
The Rack and Pinion activation mechanism is operated from a comfortable position to one side of the bracket. There is a wedge locking device which secures the position of the shutter when formwork is stationary.

Simple Adjustment
Simple lateral adjustment of the form relative to platform by way of slotted mountings. Integral vertical adjustment jack for fine levelling of shutter relative to platform.

Plenty of Working Space
750mm working space on inside of formwork when retracted.

Simple Handling
The platform and form are crane handled as a single element.

Suspended Platform
System suspended platforms enable removal of wall brackets and necessary concrete finishing.

Recoverable Anchor Screws
For vertical loads of up to 30kN Climbing Brackets connect to the wall with recoverable anchor screws - no lost parts (For higher loads an anchor cone and lost plate are used.)
Ascent-F

Versatile
Ascent can be used with any formwork system to construct piers and straight or curved walls sloping by up to 20 degrees.

Peace of Mind
The highly visible Ascent Latch connects securely with the Ascent Wall Brackets. ELEV (Electronic Latch Engagement Verification) system further enhances visibility.

Cost Reducing
Starts from the first wall lift and masts are safely extended in-situ speeding early construction cycles, reducing labour and saving valuable site space.

Functional Design
Pre-assembly of equipment can be carried out without cranes at ground level.

Weather Proof
Ascent can be lifted in high winds and if no crane is available, the simple Ascent hydraulic system can be used.

Ease of Use
Wall brackets can be pre-mounted on the cast-in wall anchor before adding the connecting bolt making this a fast job for a single operative.
Trapeze

**Perfect for all Circular Wall Applications**
Trapeze system easily incorporates stop-ends and has segment heights from 0.75m to 3.0m.

**Infinitely Adjustable**
Only four ties per 7.2 square metres of wall are required and Trapeze panels are infinitely adjustable without the need to remove the plywood face.

**Radii of 2.5m Upwards**
Infinitely variable circular formwork system which can form radii of 2.5m upwards and withstand concrete pressures of up to 60kN/m².
Services

Our service sets us apart...

With over 85 years of experience in the temporary works industry we understand the many and varied challenges that our customers face, whatever the size of your project. Whilst our product range provides us with the capability of supporting your project, it is our people that will make the difference.

Sales Support
Our sales team comprises a vast wealth of experience in the sector, helping us to understand your challenges and the opportunities to save you time and money.

Engineered Drawings
You will be provided with technical recommendations and layout drawings showing a level of detail sufficient to enable straightforward on-site erection. For specifically fabricated items comprehensive operating instructions will be provided.

Customer Service
We work with customers on all scale of projects and as such recognise that your requirements are all different. We provide a level of customer service to suit your requirements ranging from on site training to simple reordering of replacement parts.

Technical Expertise
Every project, large or small, requires unique system design. Our highly skilled team of engineers and technical experts will understand first your requirements, and provide a solution designed to exceed these. We do this through approaching projects with an open mind and a desire to provide the most appropriate solution.

Safety
RMD Kwikform prides itself on the inherent safety of our products and the solutions that we design. The construction industry’s greatest asset is its people and we design schemes and solutions with this in mind at all times.