

R·M·D  
KWIKFORM

Bringing  
structures  
to life



PRODUCT BROCHURE

RMD Kwikform South Africa

Special  
Formwork



KAIA, Jeddah, KSA

## Product Overview

Special Formwork by RMD Kwikform is the unique solution to your project challenge. Working with you to meet your specific project requirements we can provide the most cost effective and safest solution possible. With our worldwide design and engineering capability we can provide unique solutions for a wide spectrum of applications, including;

- Water Retaining Structures
- Tunnels & Culverts
- Bridges
- Columns & Piers
- Dams
- Treatment Plants
- Energy Plants
- Industry & Commerce
- Leisure & Entertainment
- Pre-cast Support



Asry Bason Quay Wall, Bahrain



Tripoli Airport, Libya



# Special Formwork Purpose designed solutions



Third Ringroad, Tripoli, Libya



Tripoli Tower, Libya

## Features & Benefits

Purpose designed and manufactured solutions to meet special project requirements, enhancing RMD Kwikform's standard products.

### ■ Skills & expertise

Innovative, tailor-made solutions to all your special Formwork needs, whether it's a simple modification to an existing product, or the complete development of a new application.

### ■ Advanced products & solutions

RMD Kwikform is not only committed to the development of new products, but also to extending the range of applications they are used in, increasing their effectiveness and reducing construction costs.

### ■ Working in partnership

RMD Kwikform understand the need to work as part of a team in order to optimise the construction programme.

### ■ Worldwide expertise

RMD Kwikform operates worldwide, working on a diversity of projects. All experience gained on projects is shared throughout our global network of offices giving us a unique understanding of the challenges you face.

### ■ Cost effective, innovative solutions

With tight budgets and shorter construction programmes, you need cost effective solutions, whilst ensuring that quality and safety are never compromised. We deliver on these requirements.

### ■ Design & quality

High Quality, tailor made designs for each new project, built on over 65 years experience.



Wadi Muddiq to Gillay Tunnel, UAE



Lantani Water Project, Lebanon

# Special Formwork Purpose designed solutions



Sabah Al Ahmad Sea City, Kuwait



Benghazi Sewage Project, Libya

## In Detail



### Connections

Innovative solutions using RMD Kwikform proprietary systems often require bespoke elements to make it a complete system.



### Piers & Columns

RMD Kwikform design and manufacture Pier and Column forms specifically to meet individual project geometry.



### Marine Works

RMD Kwikform provide an extensive range of special solutions, including pile caps, dolphins, jetties, capping beams and wave protection walls.



### Shaft Forms

Crane assisted formwork system with radius walers to purpose made steel faced forms used in conjunction with RMD Kwikform proprietary skeletal components.



### Tunnels

Forms range from mechanically handled to hydraulically operated systems suitable for the construction of road, sewerage and water tunnels comprising of all purposed designed and manufactured forms to a combination of proprietary and purpose made material.



### Culverts

RMD Kwikform's solutions range from wall and slab to monolithic type construction using all purpose made and designed systems to using a combination of proprietary and bespoke components.



# Special Formwork Purpose designed solutions



Al Shamiya Bridge, Iraq



Western Region Infrastructure Project, Libya

## In Detail

### Pre-cast



Quay Walls



Girder Moulds



Barriers



Slab & Beam Moulds



Columns & Bases



Culverts



Phosphate Hanger, Morocco

## Projects



**PROJECT**  
Third Ring Road, Tripoli

**REGION**  
MENA

**STRUCTURES**  
Bridges, Roads



**PROJECT**  
Yas Hotel, Innovative Shoring Solutions

**REGION**  
MENA

**STRUCTURES**



**PROJECT**  
Phosphate Hanger

**REGION**  
Africa

**STRUCTURES**  
Industrial, Mining



**PROJECT**  
Mdeirej Bridge

**REGION**  
MENA

**STRUCTURES**  
Bridges, Roads



**PROJECT**  
Saadiyat Expressway

**REGION**  
MENA

**STRUCTURES**  
Bridges, Roads



**PROJECT**  
M6 Guardsmill Traveller Solution

**REGION**  
Europe

**STRUCTURES**  
Rail

# Components

## Special Formwork



Code	Description	Weight
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Various	Special Formwork Components	-
Components for special formwork are bespoke to each project and requirements will differ. Please contact you local sales representative for more information.		



# Special Formwork Purpose designed solutions



## 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 straight forward 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.





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