Product Overview
Trapeze - Formwork for curved concrete wall construction

**Faster**
- Supplied with plywood face already fitted.
- Radius can be adjusted without removing the ply face.
- Large forms - means minimum make-up costs.

**Safer**
- Simple panel to panel connection using trapeze Keybolt and only 4 ties per 7.2m² of wall area.
- Stop ends are easily incorporated.

**Easier**
- Flexible and versatile can form radii upwards of 2.5m.
- No need for specialist labour.
- Uses standard 15mm Rapid Tie.
Applications

A Trapezoidal girder formwork system that has a plywood face and is fully adjustable to suit most radius wall formwork applications.

- Water tanks
- Waste water treatment plants
- Container construction
- Water parks
- Towers
- Stairwells
- Gardening and landscape features
- Architectural detail
Features & Benefits
A Trapezoidal girder formwork system for curved concrete wall construction that has a plywood face and is fully adjustable to suit most radius wall formwork applications.

- **Saves time and space on site**
  Comes supplied complete with plywood face.

- **Flexible and versatile**
  Variable circular system can form radii upwards of 2.5m.

- **No need for specialist labour**
  Quick and simple on site installation.

- **Reduces time and labour**
  Simple panel to panel connection using trapeze Keybolt and only 4 ties per 7.2m² of wall area.

- **Time-saving and easy to use**
  Stop ends are easily incorporated.

- **Minimum make-up costs**
  Large forms.

- **Cost saving**
  Uses standard 15mm Rapid Tie.
Trapeze Curved Wall Formwork System

In Detail

Easy To Use

**Working together**
Trapeze can be radiused on-site or you can take advantage of RMD Kwikform’s Ready to Erect service.

**Anywhere on site; easily**
With the use of the crane lifting eye Trapeze panels are easily transported around site.

**Simply connects**
The robust Trapeze panels are connected simply using one of the two Trapeze keybolt options, whilst extension posts connect the panels vertically. Connection of alignment props to panels is also quick and easy using a handle and R Clip.

**Uniform Finish**
With correct installation Trapeze enables flush joining of panels to ensure a uniform finish.
Trapeze Curved Wall Formwork System

In Detail
Fast & Efficient

**Simple solution**
Trapeze comes in three internal and external panel widths to help keep things simple - Internal 2300mm, 1150mm and 575mm. External 2400mm, 1200mm and 600mm.

**Labour reduction**
Trapeze requires only 4 ties per 7.2m² of wall area reducing on site time and labour. In addition Trapeze uses standard 15mm Rapid Bar Tie to make things even easier.

**Make-up costs reduced**
Due to minimal components and large forms Trapeze can reduce your make-up costs in comparison to alternative methods.

**Integrated options**
The Trapeze ‘platform bracket attaches to the integrated socket on all Trapeze panelling providing a quick and easy access solution.
### Components

#### Outside Panels
- **Code**: TZU20675  
  **Description**: Trapeze Outside Panel 600x750  
  **Weight**: 54.2kg
- **Code**: TZU20615  
  **Description**: Trapeze Outside Panel 600x1500  
  **Weight**: 69.0kg
- **Code**: TZU20630  
  **Description**: Trapeze Outside Panel 600x3000  
  **Weight**: 137.4kg
- **Code**: TZU21275  
  **Description**: Trapeze Outside Panel 1200x750  
  **Weight**: 133.4kg
- **Code**: TZU21215  
  **Description**: Trapeze Outside Panel 1200x1500  
  **Weight**: 158.0kg
- **Code**: TZU21230  
  **Description**: Trapeze Outside Panel 1200x3000  
  **Weight**: 315.2kg
- **Code**: TZU22475  
  **Description**: Trapeze Outside Panel 2400x750  
  **Weight**: 246.4kg
- **Code**: TZU22415  
  **Description**: Trapeze Outside Panel 2400x1500  
  **Weight**: 299.0kg
- **Code**: TZU22430  
  **Description**: Trapeze Outside Panel 2400x3000  
  **Weight**: 556.0kg

#### Inside Panels
- **Code**: TZU57575  
  **Description**: Trapeze Inside Panel 575 x750  
  **Weight**: 53.2kg
- **Code**: TZU57515  
  **Description**: Trapeze Inside Panel 575x1500  
  **Weight**: 67.4kg
- **Code**: TZU57530  
  **Description**: Trapeze Inside Panel 575x3000  
  **Weight**: 137.4kg
- **Code**: TZU11575  
  **Description**: Trapeze Inside Panel 1150x750  
  **Weight**: 130.0kg
- **Code**: TZU11515  
  **Description**: Trapeze Inside Panel 1150x1500  
  **Weight**: 150.2kg
- **Code**: TZU11530  
  **Description**: Trapeze Inside Panels 1150x3000  
  **Weight**: 302.0kg
- **Code**: TZU23075  
  **Description**: Trapeze Inside Panel 2300x750  
  **Weight**: 235.6kg
- **Code**: TZU23015  
  **Description**: Trapeze Inside Panel 2300x1500  
  **Weight**: 281.0kg
- **Code**: TZU23030  
  **Description**: Trapeze Inside Panels 2300x3000  
  **Weight**: 539.0kg

#### Plastic Fillers
- **Code**: TZU12075  
  **Description**: Trapeze Plastic Filler 20x750  
  **Weight**: 1.0kg
- **Code**: TZU12015  
  **Description**: Trapeze Plastic Filler 20x1500  
  **Weight**: 2.0kg
- **Code**: TZU10025  
  **Description**: Trapeze Plastic Filler 20x3000  
  **Weight**: 4.0kg
- **Code**: TZU14075  
  **Description**: Trapeze Plastic Filler 40x750  
  **Weight**: 2.0kg
- **Code**: TZU14015  
  **Description**: Trapeze Plastic Filler 40x1500  
  **Weight**: 4.0kg
- **Code**: TZU14030  
  **Description**: Trapeze Plastic Filler 40x3000  
  **Weight**: 8.0kg

#### Stripping Angle
- **Code**: TZU10021  
  **Description**: Trapeze Stripping Angle 80 x 750  
  **Weight**: 3.9kg
- **Code**: TZU18015  
  **Description**: Trapeze Stripping Angle 80 x 1500  
  **Weight**: 7.8kg
- **Code**: TZU18030  
  **Description**: Trapeze Stripping Angle 80 x 3000  
  **Weight**: 14.3kg
## Components

### Steel Fillers

<table>
<thead>
<tr>
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<th>Description</th>
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<td>TZU18150</td>
<td>Trapeze Steel Filler 80x1500</td>
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<td>TZU10033</td>
<td>Trapeze Steel Filler 80x3000</td>
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<td>TZU11075</td>
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<td>TZU11030</td>
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<td>TZU11275</td>
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<td>Trapeze Steel Filler 120x1500</td>
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<td>TZU11630</td>
<td>Trapeze Steel Filler 160x3000</td>
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<tr>
<td>TZU12030</td>
<td>Trapeze Steel Filler 200x3000</td>
<td>25.6kg</td>
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### Turnbuckle

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<tr>
<td>TZU34560</td>
<td>Trapeze Turnbuckle 450 - 600</td>
<td>2.1kg</td>
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<td>TZU36075</td>
<td>Trapeze Turnbuckle 600 - 750</td>
<td>2.7kg</td>
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<tr>
<td>TZU37590</td>
<td>Trapeze Turnbuckle 750 - 900</td>
<td>3.3kg</td>
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</table>

### Keybolt

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<tbody>
<tr>
<td>TZU10022</td>
<td>Trapeze Keybolt Five Pin</td>
<td>0.3kg</td>
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<tr>
<td>TZU10024</td>
<td>Trapeze Keybolt</td>
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### Crane Handling

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<tr>
<td>TZU10019</td>
<td>Trapeze Crane Lifting Eye</td>
<td>5.5kg</td>
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## Components

### Brackets

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<tr>
<td>TZU10026</td>
<td>Trapeze Platform Bracket</td>
<td>11.1kg</td>
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<tr>
<td>TZU10034</td>
<td>Trapeze Top Tie Bracket</td>
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### Props

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<tr>
<td>TZU10041</td>
<td>Trapeze Adj Prop 1050mm - 1500mm</td>
<td>9.5kg</td>
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<tr>
<td>TZU10039</td>
<td>Trapeze Adj Prop 1700mm - 2900mm</td>
<td>11.0kg</td>
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<tr>
<td>TZU10038</td>
<td>Trapeze Adj Prop 2600mm - 4000mm</td>
<td>20.0kg</td>
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<tr>
<td>TZU10003</td>
<td>Trapeze Adj Prop 4600mm - 6000mm</td>
<td>36.0kg</td>
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### Accessories

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<tr>
<td>TZU10009</td>
<td>Trapeze Waler Plate</td>
<td>1.0kg</td>
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<tr>
<td>TZU10011</td>
<td>Handle Pin &amp; R Clip 130</td>
<td>0.3kg</td>
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<tr>
<td>TZU10020</td>
<td>Trapeze Extension Post</td>
<td>17.0kg</td>
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<tr>
<td>TZU10023</td>
<td>Trapeze Triple Hole Tilt Plate</td>
<td>3.6kg</td>
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<tr>
<td>TZU10037</td>
<td>Pan Head Screw</td>
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<tr>
<td>TZU10040</td>
<td>Foot Plate</td>
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</table>

### Trapeze Tools

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<th>Description</th>
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<tr>
<td>TZU10018</td>
<td>Trapeze Centreing Tool</td>
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<tr>
<td>TZU10027</td>
<td>Trapeze Ratchet Spanner 30</td>
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<tr>
<td>TZU10032</td>
<td>Trapeze Open Ended Spanner 36</td>
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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.
Trapeze Curved Wall Formwork System

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