

# **QwikForm**

Innovative, modular, feature-packed, aluminium formwork system that provides significant advantages over traditional timber and steel formwork

Saves significant time and labour
 Simplifies casting bed set up/checks
 Rationalises formwork stock

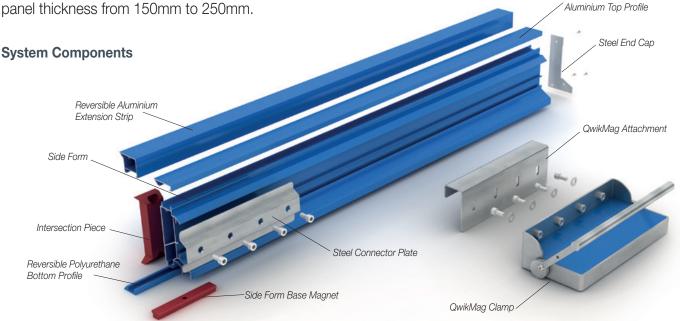
Suits a panel thickness of 150mm to 250mm



November 2020

# QwikForm

QwikForm is a rigid freestanding formwork system for use on steel casting beds, modular in construction, packed full of user-friendly features and available with a wide range of accessories. It suits a panel thickness from 150mm to 250mm.



# System Features

- Magnets in the base are easily locked down locating the unit in desired position
- ✓ Durable non-stick powder coating for easy stripping without release oil/surface preparation
- Reversible top and bottom profiles create either square or 12mm chamfered panel edges
- ✓ Robust aluminium top profile resists damage from helicopter
- Polyurethane bottom profile provides effective seal with casting bed
- ✓ Standard unit height easily extended with slide-on aluminium top strips
- ✓ Steel connector plates mechanically join QwikForm units end-to-end, maintaining perfect alignment
- 1 Intersection piece forms right angle with adjacent QwikForm at any point, so no cutting required
- Steel end caps prevent concrete/dirt ingress, protect magnets and restrain top and bottom chamfers
- ✓ Accepts QwikMag high strength magnetic clamps to resist side wall pressure during pour

# System Benefits

**Replaces problematic timber/steel** formwork

- Proprietary system, no fabrication or carpentry skills required
- Lighter and safer to handle than steel, no crane time required
- More rigid, robust and water-resistant than timber
- Full range of accessories, including side wall support clamps
- Long term reliability and integrity guaranteed, no hammer blows required for installation

# **Time and Labour Savings**

- Lightweight interconnecting components, fast and simple to assemble
- Quick tap locks down magnets creating a straight line in an instant
- Panel thickness changed easily with slide on/off top profile
- Coloured components simplify last minute set up checks



# **Rationalises Formwork** Range

• Three standard unit heights (150, 175, 200mm)

Reversible Standard

- Two height extension strips (30, 50mm)
- One standard length (5,600mm)
- Standard end-to-end connection plate
- Standard intersection piece forms right angle corner
- Standard reversible square/chamfered edge profile

# Modular system, available to purchase as separate components to suit your requirements

# Side Form

Three standard heights, each 5.6 metres long.



 QFSF150
 QwikForm Side Form 150mm x 5600mm Beige

 QFSF175
 QwikForm Side Form 175mm x 5600mm Grey

 QFSF200
 QwikForm Side Form 200mm x 5600mm Blue

# Reversible Standard Aluminium Top Profile

Standard top profile to form either 150, 175 or 200mm panel thickness depending on the side form.

Creates a square flat edge or a 12mm fillet edge simply by reversing the profile.





## **Reversible Aluminium Extension Strip**

Slide on/off strip that replaces the standard aluminium top profile to form other panel thickness (180, 205, 225, 230, 250mm). Creates a square flat edge or a 12mm fillet edge simply by reversing the profile.



 QFEXT30
 QwikForm Extension 30mm x 5600mm Beige

 QFEXT50
 QwikForm Extension 50mm x 5600mm Blue

# **Reversible Polyurethane Bottom Profile**

Forms an efficient concrete seal with the casting bed.

Reversible to provide a flat or 12mm fillet edge.



QFPBSC12 QwikForm Polyurethane Bottom Seal Chamfer 12mm x 2800mm

## Steel End Cap

Screws into the locator holes on the formwork edge to prevent ingress of concrete/dirt and to protect the magnets.



 QFSEC150
 QwikForm Steel End Cap 150mm

 QFSEC175
 QwikForm Steel End Cap 175mm

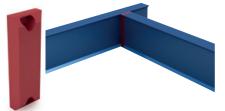
 QFSEC180
 QwikForm Steel End Cap 180mm

 QFSEC200
 QwikForm Steel End Cap 200mm

## Intersection Piece

Red epoxy resin corner piece to join two QwikForm side forms at a perfect right angle, negating the need to cut lengths down and keeping the full length intact. Allows joints at any point along the length of

formwork.



 QFRCJ150
 QwikForm Resin Corner Joiner 150mm

 QFRCJ175
 QwikForm Resin Corner Joiner 175mm

 QFRCJ180
 QwikForm Resin Corner Joiner 180mm

 QFRCJ200
 QwikForm Resin Corner Joiner 200mm

# Suits a Panel Thickness from 150mm to 250mm

QwikForm Components Required
150mm Side Form + Standard Top Profile
175mm Side Form + Standard Top Profile
150mm Side Form + 30mm Extension Strip
200mm Side Form + Standard Top Profile or 150mm Side Form + 50mm Extension Strip
175mm Side Form + 30mm Extension Strip
175mm Side Form + 50mm Extension Strip
200mm Side Form + 30mm Extension Strip
200mm Side Form + 50mm Extension Strip

## Side Form Magnet

High strength magnet that locks down with a quick tap to fix the QwikForm unit in position. Recommended spacing 2 per 5.6 metre unit, position 1 metre from each end.



QFMAGNET QwikForm Side Form Magnet

#### **Steel Connector Plate**

Joins two QwikForm side forms together in perfect alignment.



QFSCP QwikForm Steel Connector Plate

#### QwikMag Attachment



QFQM200FP QwikForm QwikMag 200 Face Plate

#### QwikMag Magnetic Clamp

Durable clamp that simply glides into position on the casting table and is then easily and accurately locked down without any backward movement. High performance magnet with large clamping area minimises number of supports required. Recommended spacing every 1.5-2.0 metres.



QwikMag200 QwikMag Standard Formwork Magnet





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