



aluminium
formwork
speed • quality • efficiency



ACCESSORIES

Efficiency

Cost Effective

Quality

Design

Simplicity

Speed

Technology

Safety

Environmentally Friendly

Introduction

MFE's accessory components are designed and created to be used in conjunction with the erection of MFE System Formwork.

Separated into four sections, all components are grouped under:

- Attachments
- Safety Equipment
- Steel Accessories
- Special Tools.

Each individual item within this catalogue has a unique function and a special place within the MFE Formwork System.



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Walls and Columns exceeding 450mm should be secured using MFE Walers, Dywidag Rod & Tie Nut.

Walers can be fabricated from both 75 x 50 x 2.3mm RHS and 100 x 50 x 2.3mm RHS depending on the thickness of the Wall, Column and floor to floor height.



Dywidag Rod

Dywidag Tie Nut

Walers fabricated from both 100 x 50 x 2.3mm RHS and 75 x 50 x 2.3mm RHS depending on thickness of Wall, Column and floor to floor height.



Pin 50

Used to join 2pcs of formwork together.



Pin 75

Used to join 2pcs of formwork together "while incorporating a 25mm filler".



Pin 100

Used to join 2pcs of formwork together "while incorporating a 50mm filler".



Pin 132

Used to secure the Beam Bars in position.



Wedge

Designed to secure the pin in place "items 1 to 4".



Beam/Kicker Strap

Used as means of ensuring 2no adjoining formwork components are aligned. (Each Bundle consists of 5pcs).



Wall Tie

Used to hold the formwork panels exact distance apart (retrievable item after each and every casting).



PE Sleeve

Covers the flat wall tie and cut to suit wall thickness "min of 4no uses".



Polythene Tubing

Covers PE sleeve including flat wall tie "cut 15mm longer than PE sleeve" [Consumable Item].



Snap Tie

Used to hold the formwork panels exact distance apart (Left embedded in the Wall becoming consumable item) "Breaks off inside wall surface".



Cone Tie

Used to hold the formwork panels exact distance apart (Cone part removable items leaving behind the threaded part embedded in the wall).



Dywidag T-Rod

For securing of the Vertical Soldiers on bolting up of formwork to control alignment.

Attachments



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Dywidag Scaffold Rod
(Dywidag Rod imported from Europe)
For securing of the Working Platform brackets.



Dywidag Pin
Securing of Walers.



Dywidag Rod
Used in place of the flat wall ties when wall thickness exceed 450mm.



100mm Dywidag Tie Nut
Used to secure Working Platform Brackets, Walers & Dywidag Pin.



Dywidag Wing Nut
Used to secure the Vertical Soldier that controls alignment at slab level.



Turnbuckle (Bottle Screw)
To assist on alignment & verticality of formwork if necessary.



M16 x 30mm Bolt
For permanent fixing of components.



16mm Spring Washer
Used together with M16 x 30mm Bolt.



M16 x 80mm Bolt (Kicker Bolt)
Used to anchor the Kicker in position after concreting is finished (reusable item).



16mm Flat Washer
Used on Kicker Bolt (Consumable Item).



M16 Nut
Used in conjunction on the securing the M16 x 80mm Kicker Bolt (Consumable Item) Also used to assist the securing of the M16 x 30 Bolt for permanent fixings.



Alignment Waler Bracket
Special Bracket for the securing of the 50 x 50 x 3.0mm alignment Waler.

Safety Equipment



Fall Arrest Block

Used when removing lower level of Working Platform.



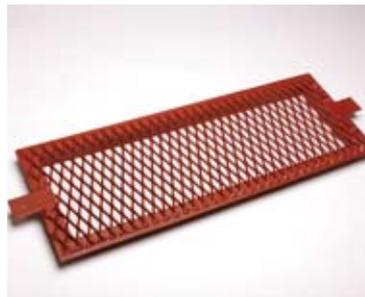
Safety Harness

Worn when working at the perimeter edge or on the perimeter of the building.



Edge Protection Posts

Designed to provide a Safety rail at the perimeter edge of the structure at the top working level during placement of reinforcement & concrete.



Transfer Hole Cover

Designed to temporarily cover all transfer openings in the slab.

Special Tools



Panel Puller

Specialized tool used to assist removal of the formwork.



Wall Tie Puller

Designed to remove Wall ties after casting.



Podger

Used to align holes on corresponding panels.

Steel Accessories



Door Spacer

To control width of door openings at floor level.



Drop Frames

To form sunken slab areas.



Vertical Leg Support

Used to support Drop Frame.



Building Spacer

Used for positioning & providing support for Drop Frames.



Vertical Soldiers

Used to control alignment of formwork at Slab level.



Transfer Box-outs

To form opening in the slab to facilitate transfer of the formwork to the next level.



Wall Mounted Platform Bracket

Attached to the wall to form a working platform on perimeter of the building including Lift Core & Void areas.



Scaffolding Extension Post

Designed to extend height of the safety perimeter.



Slab Mounted Platform Bracket

Attached to the slab to form a working platform on the perimeter of the building.



Hop up Stool

Used internally to install high level formwork.



Waler

Used to support formwork when wall tie cannot be used.



Malaysia:

MFE Formwork Technology Sdn Bhd (203754-U)
(formerly known as Mivan Far East Sdn Bhd)

501, 4th Floor, Block B, Glomac Business Centre,
10, Jalan SS6/1, Kelana Jaya,
47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.
T. +603 7803 2806 F. +603 7803 3437

India:

MFE Formwork Technology (India) Pvt. Ltd.

302, 3rd Floor, Satellite Silver, Andheri Kurla Road,
Andheri (East), Mumbai, India.
T. +91 (0)22 6710 8207 F. +91 (0)22 6725 0171

Dubai:

MFE Formwork Technology Sdn Bhd (Branch)

Office: 6EB-G23, Dubai Airport Free Zone
P. O. Box: 491, Dubai, UAE
T. +971 (0)50 2410223 F. +971 (0)4 391 6863/263 4140

www.mfeformwork.com

