



CATALOG

2020 - 2021 EDITION

We put more than 30 years of experience, fabrication techniques for Scaffold and Formworks Systems catering to Top Triple A Contractors and Vast Construction in the country.

COMER
FORMWORKS

AAA[®]
HIGHEST CREDITWORTHINESS

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for **Inquiries**

Quotations, partnerships, and more



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Code 1470



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WHY US?

Comer's continuous growth strategy is keep ahead of industry trends in product and market knowledge despite of the flabbergasted, upside-down situations of the Philippine Economy.

We continue to adopt and pursue the latest development through products and technology transfer from abroad. Our ardent entrepreneurial spirit has steered us to explore the potential of venturing into other related products with the purpose of providing a full range of services to our valued Customers.

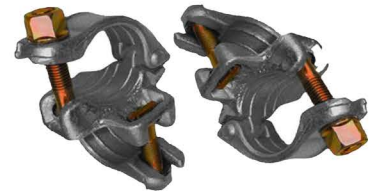
We put more than 30 years of experience, fabrication techniques for Scaffold and Formworks Systems catering to Top Triple A Contractors and Vast Construction in the country.







Standard Pipe



Forged Double Coupler



Forged Sleeve Coupler



Forged Inner Joint Pin



Putlog



Non-skid Steel Plank



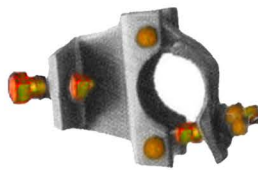
Forged Swivel Coupler



Press Coupler



Forged Coupler with welded bolt 16mm



Forged Fixed Girder



Forged Beam Clamp

BRITISH COUPLER

BRITISH STANDARD (BS-1139)

link or rod transmitting power between two rotating mechanisms or a rotating part and a reciprocating part. music a device on an organ or harpsichord connecting two keys, two manuals, etc, so that both may be played at once.



Fixed Clamp
(48.3x48.3)



Fixed / Swivel Clamp
(48.3x60.3)



Swivel Clamp
(48.3x48.3)



**Coupler Joint
Pin**



Fixed / Swivel Clamp
(60.3x60.3)



Beam Clamp 1 1/2



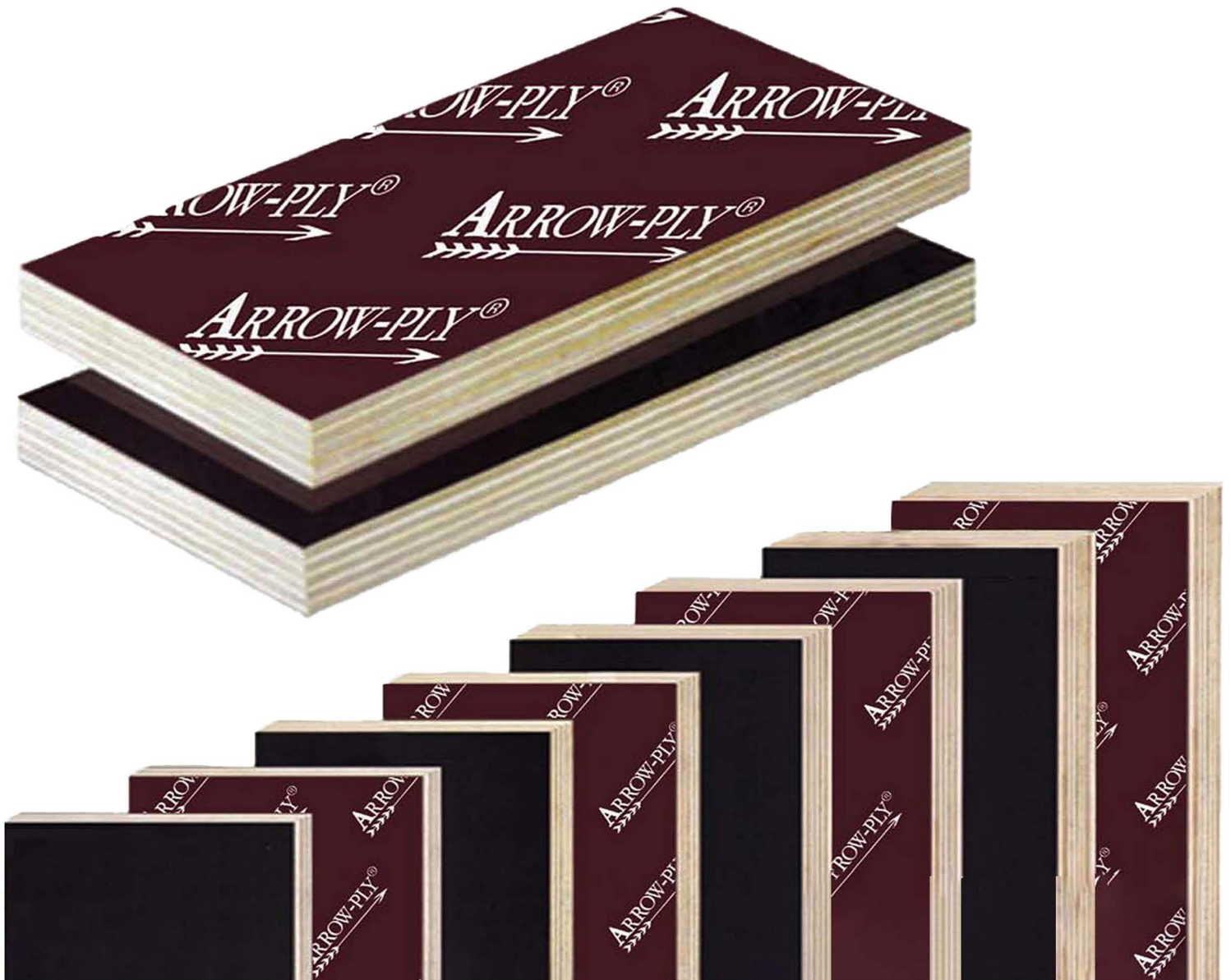
Bolt, Nut, & Rivet



Sleeve Coupler 1 1/2

PIPE CLAMP

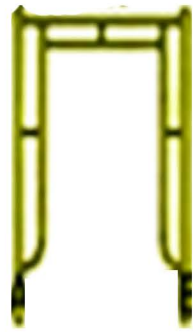
often employed in woodworking, piping or cabinet shops. When referring to woodwork or cabinet shops, pipe clamps are usually composed of commercially manufactured clamp heads or "jaws" and a length of common threaded pipe.



PHENOLIC BOARD

12MM x 1220MM x 2440MM

Plywood like material which is manufactured with the help of woven fabrics/ high density thermo-setting cellulose fabrics along with phenolic resins. Phenolic boards is used in the construction of small cabins or cubicles for changing room, toilets, bathroom etc.



A Frame
1.7x1.2M



H Frame
1.7x1.2M



Base Frame



Outrigger



H Frame
1.2x1.2M



H Frame
0.9x1.2M



Ring Press

Joint Pin



Telescopic



Cross Brace



U Head



Base Jack



Ladder



Catwalk

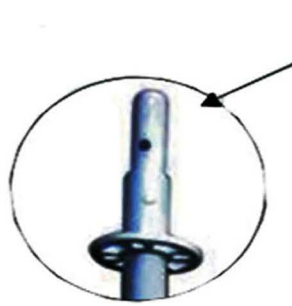


Caster Wheel



SCAFFOLDING SYSTEM

Scaffold, in building construction, temporary platform used to elevate and support workers and materials during the construction, repair, or cleaning of a structure or machine; it consists of one or more planks of convenient size and length, with various methods of support, depending on the form and use.



Standard



Specification	Model	Weight(kg)
Φ 48x3000mm	AR-S-3000	14.35
Φ 48x2500mm	AR-S-2500	12.02
Φ 48x2000mm	AR-S-2000	9.75
Φ 48x1500mm	AR-S-1500	7.35
Φ 48x1000mm	AR-S-1000	5.08
Φ 48x500mm	AR-S-500	2.31

Ring to Ring: 500mm



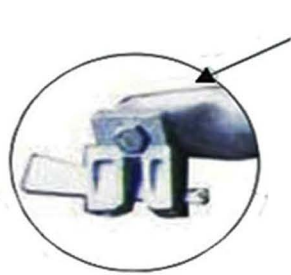
**Base
Coller**



Ledger



Specification	Model	Weight(kg)
3050mm	AR-S-3050	11.66
2440mm	AR-S-2440	9.46
2130mm	AR-S-2130	8.36
1830mm	AR-S-1830	7.28
1570mm	AR-S-1570	6.35
1220mm	AR-S-1220	5.10
910mm	AR-S-910	3.98



**Diagonal
Brace**



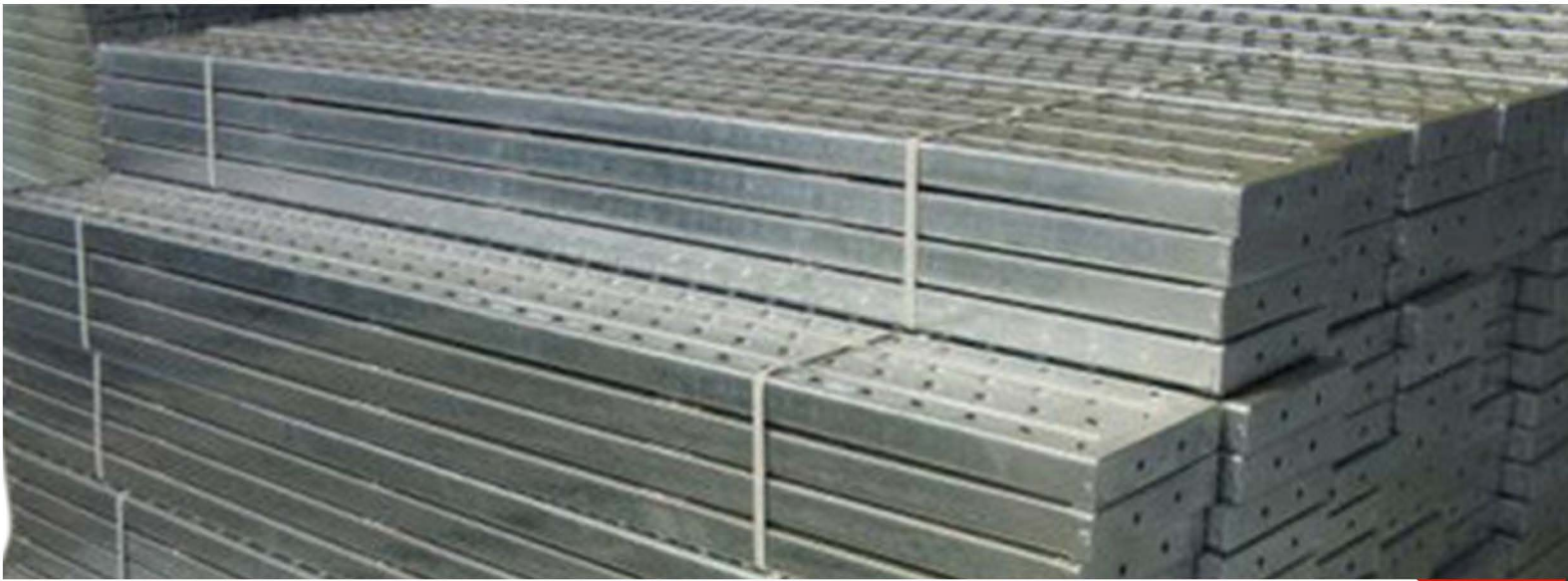
Specification (WidthxHeight)	Model	Weight(kg)
3050mmx2000mm	AR-DB-3050x2000	11.66
2440mmx2000mm	AR-DB-2440x2000	9.62
2130mmx2000mm	AR-DB-2130x2000	9.03
1830mmx2000mm	AR-DB-1830x2000	8.51
1220mmx2000mm	AR-DB-1220x2000	7.62

RING LOCK SYSTEM

Ideal for structures with complex elevations and shapes. Where angular flexibility is imperative, the ringlock scaffold always delivers. It is designed such that it requires minimal space for storage. This versatile scaffolding system is used for support and access structures in construction industry, offshore construction, industrial maintenance, and ship building.



**Catwalk
Hook**



PLANK CATWALK

Steel scaffold plank is used as walkway plank in scaffolding system for construction safety. The use of steel scaffold plank avoids the disadvantage of heavy water absorption and extreme slippery caused by rain on wooden scaffold planks. It is light weight and high strength, easy to install and highly reusable.



Turnbuckle Jack



Shoring Jack



**Threaded Portion
12-75mm**



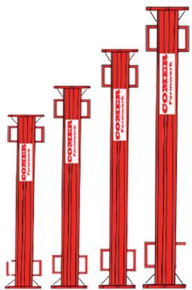
**Threaded Portion
with Nut**



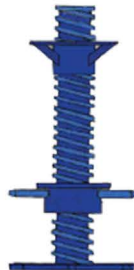
**Adjacent Collar and
Bar 60mm**



**Shoring Jack Nut
2' 3' 4'**



**Heavy Duty
G.I. Pipe Support**



**Heavy Duty
Jack Base**



**Heavy Duty
U Base**

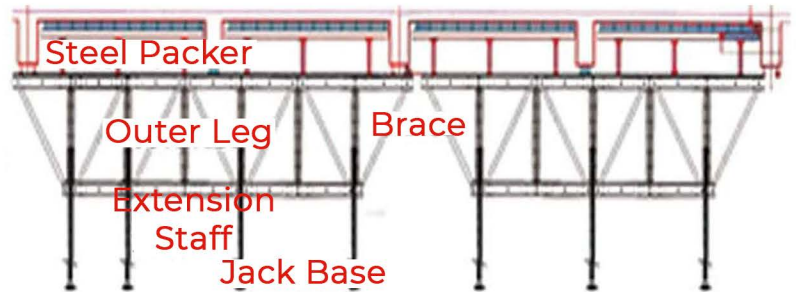
SHORING JACK SYSTEM

Supports freshly placed concrete is necessarily supported by lower floors which may not yet have attained their full strength, and which may not have been designed to carry loads as great as those imposed during construction. Construction loads may exceed design loads by an appreciable amount.



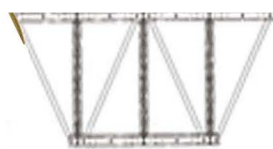
Phenolic Board

Table Form



7.32m Truss

6.10m Truss



4.88m Truss



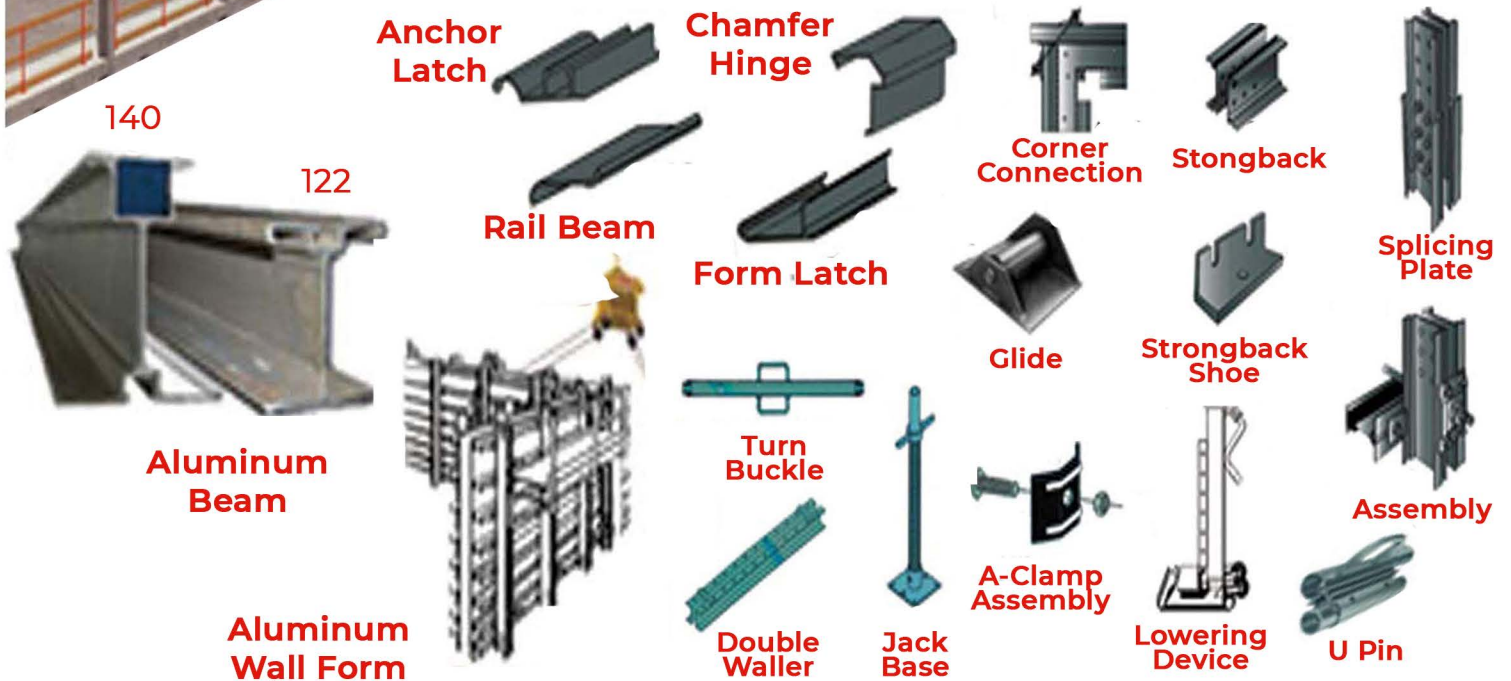
3.66m Truss



2.44m Spacer



Truss Connector



140

122

Aluminum Beam

Aluminum Wall Form

Anchor Latch

Chamfer Hinge

Rail Beam

Form Latch

Turn Buckle

Double Waller

Corner Connection

Glide

A-Clamp Assembly

Stongback

Strongback Shoe

Lowering Device

Splicing Plate

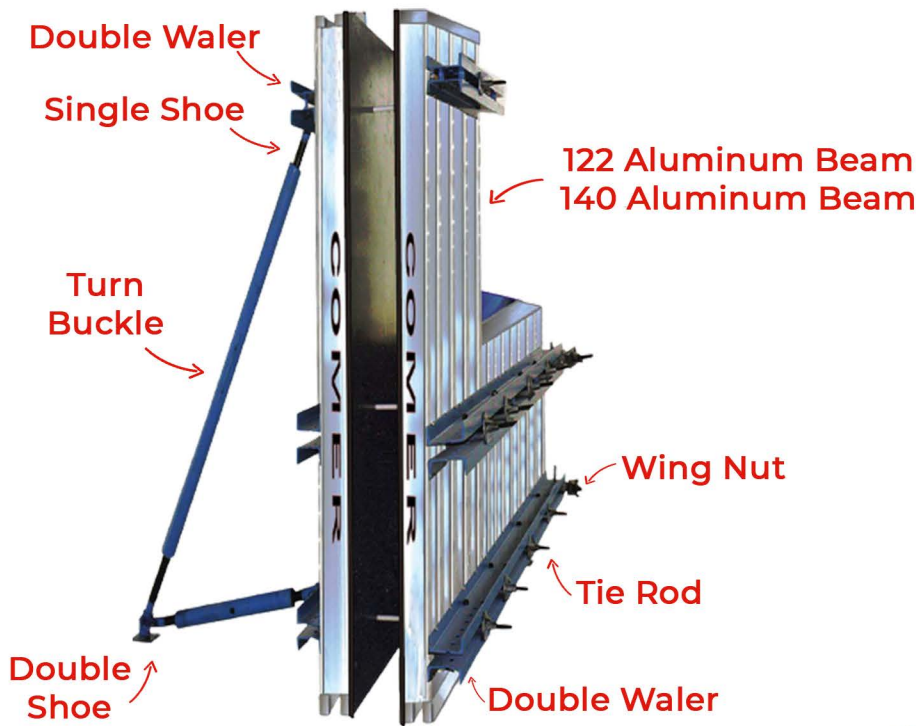
Assembly

U Pin

ALUMINUM SYSTEM

Vertical System and Table System

Aluminium components offer comparably high strength and rigidity, making them particularly suitable for applications such as sash and frames of windows and patio doors. The material's rigidity ensures that, while slim, aluminium frames remain stable under normal loads.



Vertical System

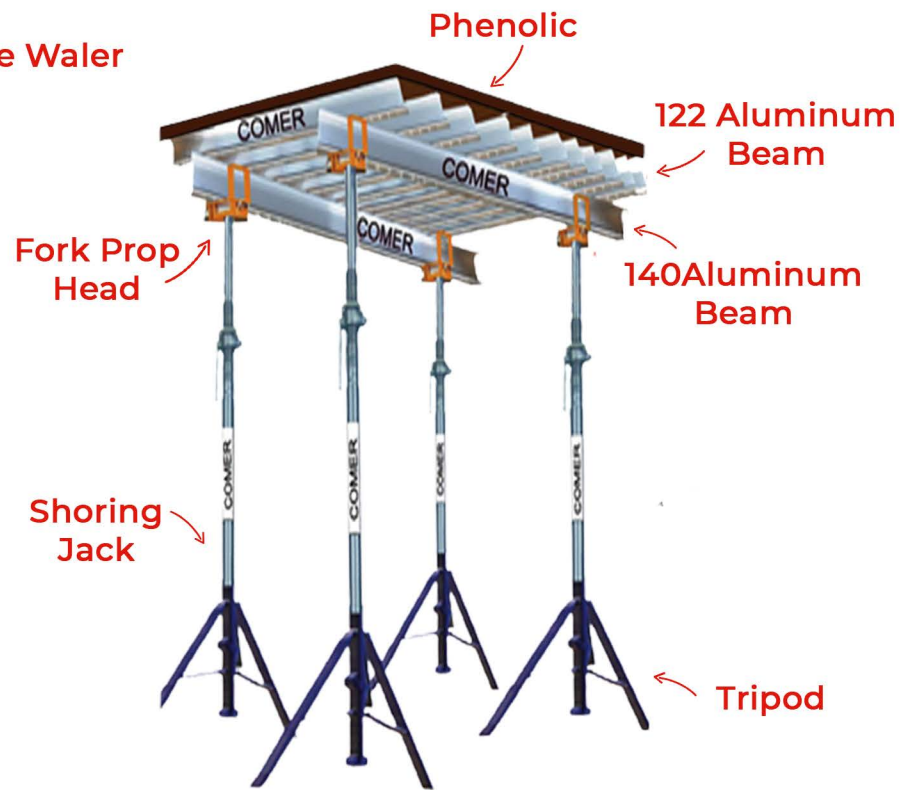
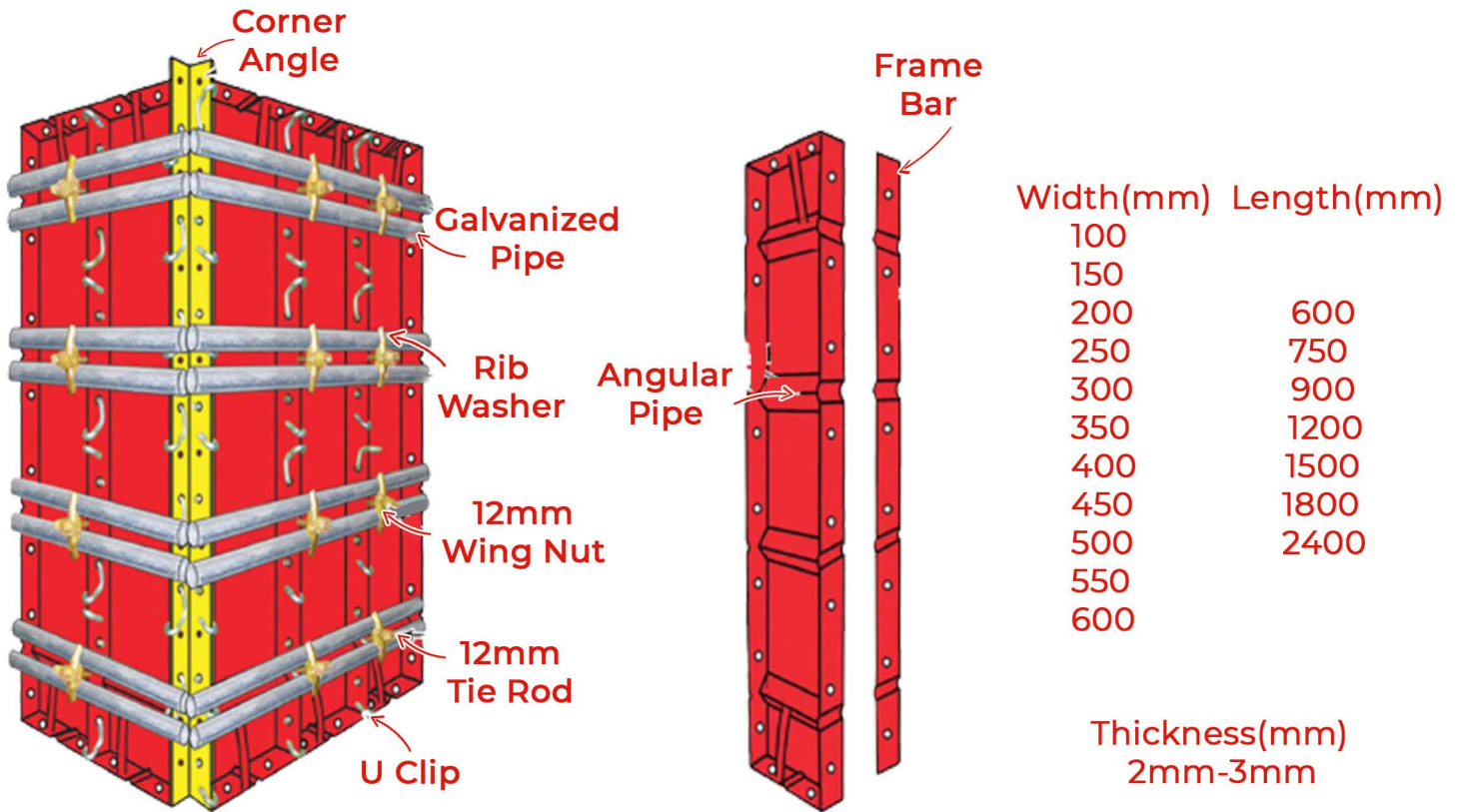


Table System

ALUMINUM SYSTEM

Vertical System and Table System

Aluminium components offer comparably high strength and rigidity, making them particularly suitable for applications such as sash and frames of windows and patio doors. The material's rigidity ensures that, while slim, aluminium frames remain stable under normal loads.



Metal Panel



J-Bolt
12mmx150mm
12mmx200mm
12mmx250mm

Corner Angle
0.6m 1.5m
0.9m 1.8m
1.2m

Inside Corner Form
0.6m 1.5m
0.9m 1.8m
1.2m

Outside Corner Form
0.6m 1.5m
0.9m 1.8m
1.2m

U Clip

METAL FORM

Metal panel systems are generally proprietary designs in which a manufacturer adapts his system to the architect's design. As part of the design, the architect will select a type of metal panel system and provide architectural details that depict the relationship of the metal panel system to the adjacent building systems.



Nail Hole

Rivet
Cross Member

Wedge Hold Hole
Frame Bar

Multi Purpose
Tie Hole



Flat Ties

PHENOLIC PANEL

These panels are used for plates consisting of a core made with resin and high-density, thermosetting cellulose fibres. Over this compact core, different materials of various finishes are used. They are also are often used to manufacture furniture and other wood objects to be used in particularly damp environments such as bathrooms, toilets and changing rooms.



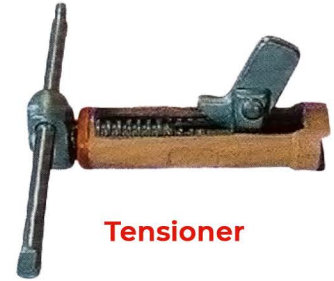
Handle Nut 3/8



D-Cone 12mm



HexNut 17 mm x
(50, 100, 150 mm)
Dywidag



Tensioner



Handle Nut
11.14, 13.8



Rib Washer
(12mm, 17mm)



Dome Nut
17mm Dywidag



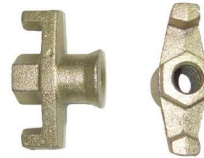
Thrust Plate



WingNut
12mm



WingNut 17mm
(BallThread)



WingNut 17mm
(Dywidag)



WingNut 12mm w/ CastPlate
(Ball Thread)

A

WingNut 17mm (ord)
(Ball Thread)



WingNut 17mm
with CastPlate
(BallThread)



WingNut 12mm
with CastPlate
(BallThread)



WingNut 17mm
with CastPlate
(Dywidag)



WingNut 17mm w/ CastPlate
(Ball Thread)

B

WingNut 17mm (ord)
(Ball Thread)



WingNut 17mm w/ CastPlate
(Dywidag)

C

WingNut 17mm (ord)
(Dywidag)



WingNut 12mm
with CastPlate



WingNut
with CastPlate



WingNut 12mm
(Ordinary)



1/2" (pitch 3.5mm)



12mm (pitch 4.23mm) Ball Thread

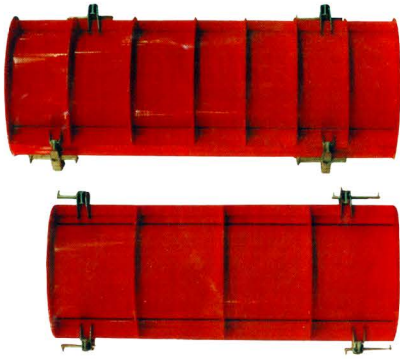


17mm (pitch 6.35mm) Ball Thread

Tie Rods

FORM TIE SYSTEM

These are used in formwork, and is used to hold the concrete wall forms firmly against the lateral pressure of freshly placed plastic concrete. They maintain equal space between the forms which results in uniform thickness of walls.



Circular Panel



Circular Panel Column



Road Side Panel



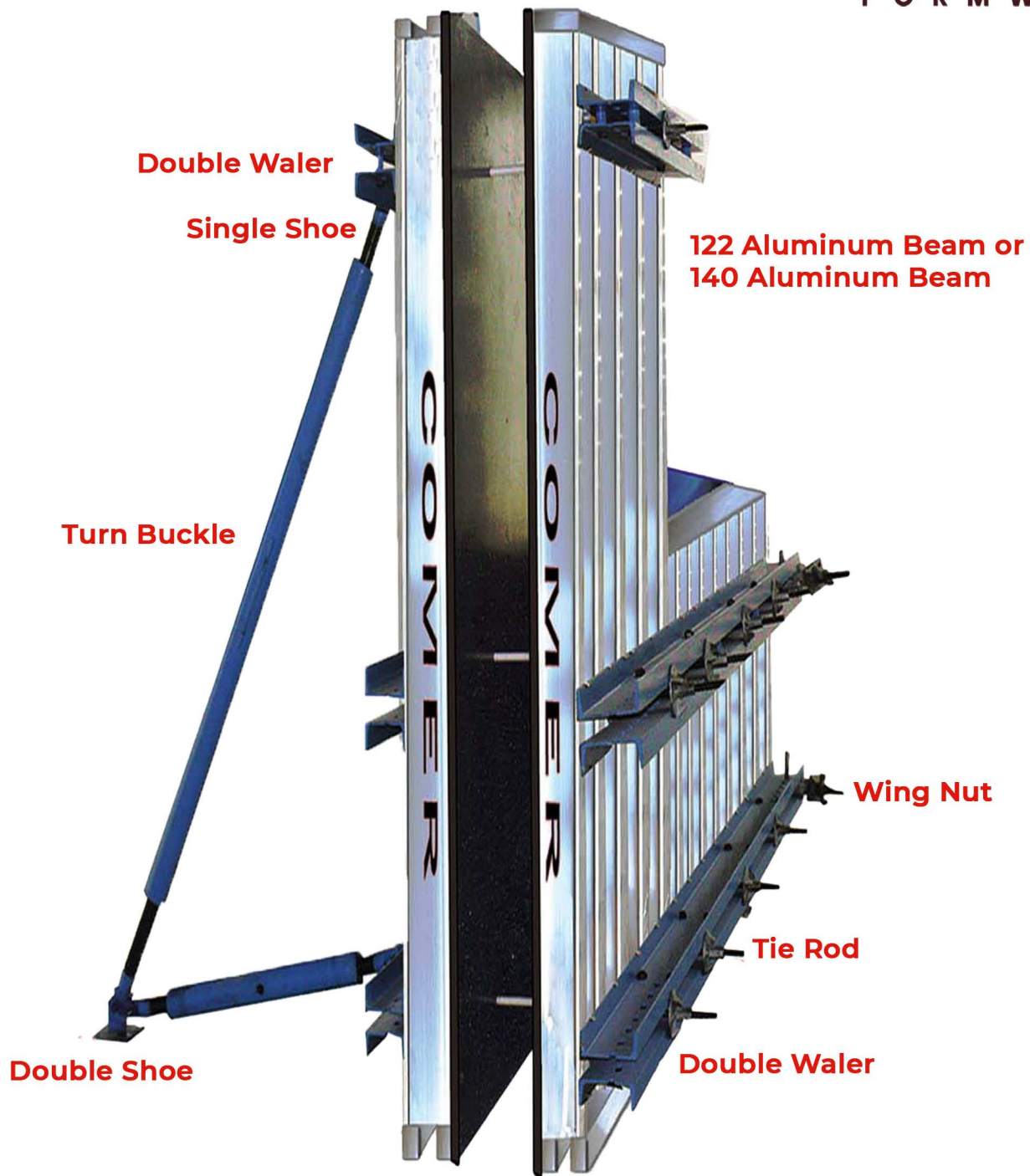
Road Side Panel



Turn Buckle Jack

CIRCULAR COLUMN & ROAD SIDE PANEL

The circular columns are used when there is no need to construct walls on either side of the column. It will be aesthetically pleasing. Circular columns are also preferred when built at more traffic areas such as bridges due to their less cross-sectional area.

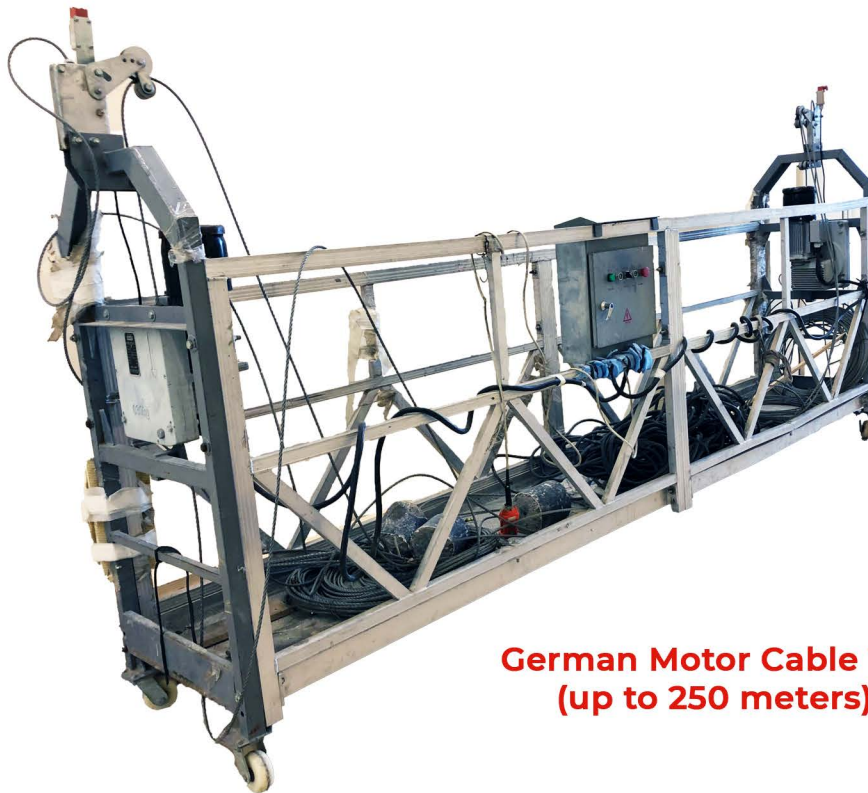


CLIMBING FORMWORKS

Climbing formwork is a special type of formwork for large vertical concrete structures. They represent an effective solution for structures that require seamless walls or have a very repetitive form.



Gondola



**German Motor Cable Tie
(up to 250 meters)**

POWER CLIMBER GONDOLA

A gondola lift is a means of cable transport and type of aerial lift which is supported and propelled by cables from above. It consists of a loop of steel wire rope that is strung between two stations, sometimes over intermediate supporting towers.



Rebar Cap



D-Cone



Column Spacer



Plastic Spacer



Plastic Spacer



Column Spacer



Pipe Spacer



Pipe Spacer



PVC Chair Spacer



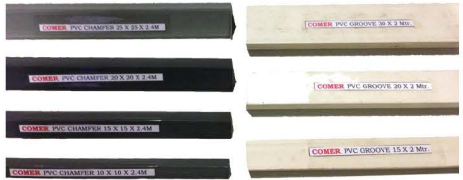
Praxifix 25mm



Praxifix 40mm



Praxifix 60mm



Chamfer and Groove

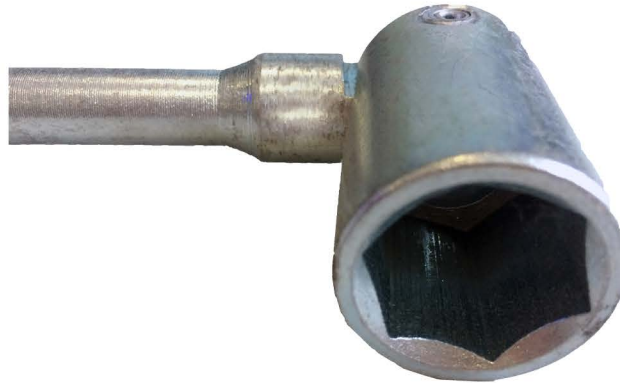
Assorted PVC

PVC PRODUCTS

PVC is an economical and versatile thermoplastic polymer widely used in building and construction industry. Solid material available in powder form or granules. Due to its versatile properties, such as lightweight, durable, low cost and easy processability, PVC is now replacing traditional building materials in several applications.



Ratchet



Ratchet (Close-up)



Safety Net

OTHER ACCESSORIES

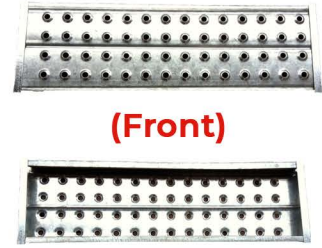
These accessories serves to assist and make the job in applying building materials more efficient. The use of the ratchet helps in easily turning the different small locks to be placed among the building materials. Safety Net serves as safety for people who work in high areas.



Roadside Panel



Catwalk



(Front)

(Back)

Non-Skid Planks



Corner Splice Plate



Single Shoe Double Shoe



Tie Bearing



Lowering Device



Channel Bar



Circular Panel Column



Turn Buckle Jack



Heavy Duty Base Jack



Special H-Frame



DMCI Screw Jack

SPECIAL FABRICATION

Special Fabrication serves in adding additional support and efficiency with the building materials commonly used by people. They make working on these materials easier and safer.