



Mitaka Aluform LLP



Aluminum Formwork System: Column Formwork

- Reusable
- Faster
- Economical
- Environmental Friendly System
- Flexible



COMPANY OVERVIEW

Tagline

"Think Reuse, Think Mitaka Aluform LLP"

Founder's Message

"From revolutionizing aluminum formwork to exceeding expectations, our journey is built on trust, innovation, and a relentless pursuit of perfection."

Company's Vision

"To be the leading provider of sustainable aluminum formwork systems, transforming construction practices and creating a greener future."

Company's Mission

"We are dedicated to delivering reliable, efficient, and cost-effective formwork solutions that empower our clients' success and contribute to a sustainable construction industry."



PRODUCT RANGE



**Column
Formwork
System**



Lift Core



Car Lift



**Retaining
Walls**



FORMWORK SYSTEM

WITH WALL TIES AND ALUMINIUM PANELS

This Mitika flagship product is well-liked in the construction & building industry and ideal for Column, Lift, Wall, Podium and Car parking project. Effortless project execution with readily available accessories for top-notch finishes. The system offers a suitable and fast solution for forming frequently repetitive floor plans – Vertically.



Sr No.	Features	Benifits
1.	100% Aluminium panels with AA 6061 T6 Extrusion Grade	No corrosion, Rust proof and weatherproof
2	Permissible load carrying capacity of 50 kN/sqm	Suitable for most low & mid size residential projects
3	Lighter in weight, formwork system suitable to all design	Easy to assemble & dismantle, Faster construction, no crane require for shifting the panels - Saving in project time
4	Six Wall ties for 2.4 meter height panels, with 8 trapezoidal stiffeners	Suitable for all shear walls, retaining walls, columns & lift-core.
5	Higher no. of repetitions (more than 100 nos., with proper care)	Low initial investments in comparison to monolithic construction, leading to high ROI in a shorter period of time
6	Perfect geometry of the panel, ensures smooth & uniform surface.	Savings on labor costs and expenses, no need of plastering
7	Can be refurbished at site or factory	Rapid panel replacement for missing or damaged ones
8	All steel accessories are available ex-stock	We give up to 20 % additional accessories at no cost.



FORMWORK SYSTEM

WITH TIE ROD AND ALUMINIUM PANELS

The greatest options for modular building approaches when slabs and columns/walls are cast independently is formwork panel with Tie Rod Systems. This solution, which has higher load carrying capacities, is ideally suited for industrial, infrastructure, residential, and commercial projects where the wall thickness will be greater than 400mm.



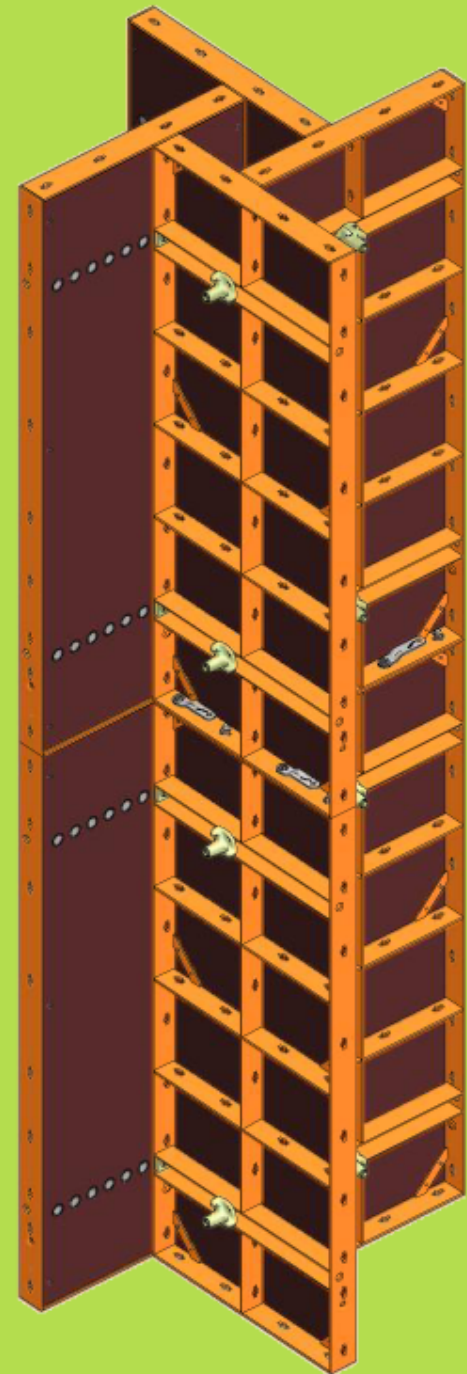
Sr No.	Features	Benifits
1.	100% Aluminium panels with AA 6061 T6 Extrusion Grade	No corrosion, Rust proof and weatherproof
2	Permissible load carrying capacity up to 60 kN/sqm.	Low initial Investments for various construction geometry, leading to high ROI in a shorter period of time
3	Compatible with Mitaka Aluform panels with Wall Ties	No time waste in drilling additional hole or combining old panels from Mitaka Aluform
4	Lighter in weight, formwork system suitable to all design	Easy to assemble & dismantle, Faster construction, no crane require for shifting the panels - Saving in project time
5	No. of Tie rods require are less than no. of wall ties require for same construction sizes	Require less time & material to fill the left over gaps, post de-shuttering
6	Perfect geometry of the panel	Savings on labor costs and expenses due to perfect sizes of construction
7	Standardization in sizes of the panels	Less number of panels at site, easy to store & maintain the stock
8	Capability to pour up to a column height of 5 meter in a single casting	Faster construction



FORMWORK SYSTEM

WITH MODULAR ALUMINIUM PANELS FOR COLUMNS

The Modular Column Formwork provides ways to cast columns of various sizes using the same formwork panels. Modular formwork system is practical and independent of a crane. Modular panels can cast different column sizes using tie-rod options, fewer accessories are needed for a better finish and quicker execution. Using this flexi column, it is possible to cast columns with sizes ranging from 200 mm to 600 mm and steps of 50 mm, like 200,250, 300....500, 550, 600.



Sr No.	Features	Benifits
1.	100% Aluminium panels with AA 6061 T6 Extrusion Grade	No corrosion, Rust proof and weatherproof
2	Permissible load carrying capacity of 80 kN/sqm	Suitable for most residential & commercial projects
3	Compatible with Mitaka Aluform panels with Wall Ties & Tie Rod.	No time waste in drilling additional hole or combining old panels from Mitaka Aluform
4	Adjustable Aluminium panels executing multiple sizes	Less material requirement at site
5	Same panels can be re-used for casting of other vertical elements	Versatile product used in a variety of applications and projects
6	Plastic Plugs for filling the tie-rod holes in the panels	No additional work at site , easy assy. & dismantling of panels at site.
8	Capability to pour up to a column height of 5 meter in a single casting	Faster construction
9	Higher no. of repetitions (more than 100 nos, with proper care)	Low initial investments leading to high ROI in a shorter period of time



ACCESSORIES



Mit Enterprises



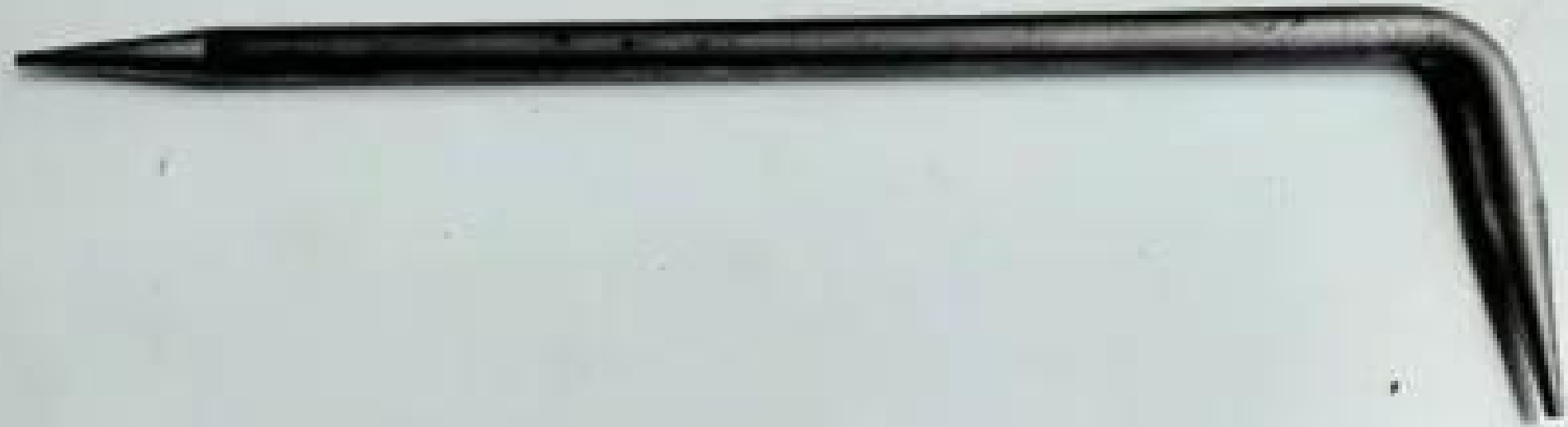
Mitaka Aluform LLP





TOOLS

Tie Puller



Hole Bari

Panel Puller



Sleeve Pusher





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Mitaka Aluform LLP



THANK
YOU