

MFS Aluminium Formwork System for Speedy Construction

MAINI Scaffolds & Formwork Systems Pvt. Ltd., Faridabad (MFS) has been in existence for more than 3 decades now and is a force to reckon with in the scaffolds and formwork industry today. Our formwork brand “MFS” consists of a wide range of Aluminium Formwork System, Steel Scaffolds & Services which cater to the major industries like construction, power, refinery and cement across India.

MFS has an extensive range of scaffolding consisting Cuplok, Ringlok & Quickwedge to cater to any specifications of work areas and also includes Access Scaffolds Solutions which are quick and easy to erect, dismantle, designed with prime focus of safety and stability. We also supply wide range of Components / Spares of access scaffolds which are compatible to existing scaffolding at particular location.

MFS provides viable end-to-end solutions viz. designing, manufacturing & professional after sales services (consisting of training and education for proper usage of formwork system) ensuring more productivity at economic prices. The complete range of MFS is backed by the services offered e.g. training, supervision, & inspection of formwork systems at a very low cost.

As a continual advancement process to gratify the needs of modern structures, by intensifying the operations manifolds, MFS has been evolved as a complete solution provider of system formwork.

The task of housing due to the rising population of the country is becoming increasingly huge. In terms of technical capabilities to face this challenge, the potential is enormous. To match the pace of fast growing Indian economy, the Company emphasizes in exploring the most modern & advance formwork solutions through constant in-house R&D e.g. using Robotic welding is the latest development introduced in process.

Carrying forward the legacy of being a reputed name in the Formwork industry, MFS also deals in Aluminium Formwork Systems and has been able to gain confidence of reputed builders & developers across India.

MFS Aluminium Formwork System

“MFS Aluminium Formwork” is a unique system which ensures Monolithic concreting that eliminates one stage of concreting. Entire Forms for Vertical (Shear Walls / Columns) and Horizontal (Beams and Slab) including staircases, balconies, window hoods, storage lofts etc. are set at one stage for single pour resulting in accurate finish with consistent quality.

Design Features of “MFS Aluminium Formwork System

- A competent and experienced design team backed by customized in-house developed software. With this software, a rotating 3D Model of entire unit along with individual panels can be viewed for accuracy. Any overlaps or clashes are

identified and removed at design stage prior to the generation and release of shop drawings assuring flawless manufacturing drawings based on which entire system is manufactured.

- To ensure maximum repetitions, our system comprises of standard components with standard sizes so that 75 - 80% of inventory can be reused in other projects. However, if Floor to Floor height is controlled, 85 - 90% of inventory can be reused making our system versatile and more economic.
- Unlike the myth that Aluminium Formwork can be used for structure with Shear Walls only, our system is designed for shear wall and column-beam structures as well. We firmly believe that formwork system should be designed as per the structure and not Vice - Versa.

Advantages of MFS Aluminium Formwork System

- Besides designing, manufacturing and supplying mass scale quantities of required formwork systems for particular project, we also provide technical design assistance for optimum usage of “MFS Aluminum Formwork Systems” enabling the customers to re-use maximum number of components in their future projects.
- Faster cycle of slabs are achieved with 7 days cycle for multi storied structures with vertical movement of formwork and 5 days cycle for row housing with horizontal movement of formwork. This ensures faster completion of project with reduction in the cost of overheads and minimizing the risk of market escalation ensuring proper cash flow within the planned estimate.
- Entire activity of plastering is avoided. This ensures further saving in time and cost as finishing activities can be performed simultaneously.
- We have upgraded our system and have made certain changes making it more user-friendly, flexible and more sturdy. Considering tough site conditions our system ensures best end results.

We look forward to take MAINI Scaffolds & Formwork Systems Pvt. Ltd., to the next level with market goodwill of our satisfied customers. We welcome any suggestions from our esteemed readers for betterment of our product and services.



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