MFS offers cost-effective, time saving, safe formwork system

India's economic growth and need of housing units over the last few years has placed tremendous pressure on infrastructure and construction industry. The sectors have received growing attention from the government but present construction practices in India are traditional which are expensive, time consuming and skilled manpower dependent.

There is an acute skilled labour shortage that is faced by real estate and construction industry which is fuelling high cost of construction and impacting the delivery of project. Considering rising demands of housing and infrastructure developments, exploring new construction techniques are needed that could help in reducing project cost, faster construction with safety for workers.

MFS Aluminium Formwork System, manufactured by MFS Formwork Systems Pvt Ltd, Faridabad has proven the test of times in creating the most apt and cost effective construction methods that helps in timely completion of the project with overall reduction in total cost.

MFS Aluminium Formwork System is a unique system which ensures monolithic concreting that eliminates one stage of concreting. Entire forms for vertical (shear walls or columns) and horizontals (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.

Advantages of MFS Aluminium Formwork System
• Shorten the construction period (achieving 7 Days floor to floor cycle)
• Reduces Cost
• Savings on overhead expenses due to speedy construction
• Greater strength and durability of structure
• Monolithic crack free structures
• Seismic (earthquake) resistant structure
• Usable in extreme weather and temperature condition
• Environmental friendly
• Civilised method of construction.

Technical features of MFS Aluminium Formwork System
Customised design software
This in-house designed software provides a 3D platform for working and provides facility of soft mock up of entire project with detection of clashes prior to the release of drawings ensuring flawless designing of components.

Technical assistance
Besides, designing, manufacturing and supplying of formwork for particular project, MFS Formwork provides technical design assistance for optimum usage of MFS Aluminium Formwork System enabling customers to re-use maximum number of components in their future projects.

Grade of aluminium
Grade of aluminium is 6061 (T6) ensures high usage of components up to 250-300 repetitions.

Wall panel
Wall panels are designed for additional hydrostatic pressure which exceeds substantially due to uncontrolled rate of pouring which is common in Indian conditions.

Slab Panel
Slab panels are designed for 250 mm slab thickness instead of 200 mm slab thickness to counter uncontrolled flow of concrete through pumps which occasionally forms heap of concrete on slab panel creating extra weight and extra lateral pressure.

Unique wall panel holes protection:
Secured holes of wall panels at wall tie location by high grade steel washer. This prevents holes from getting deshaped due to concrete pressure which may create offsets in final finish.

All above advantages and features of MFS Aluminium Formwork System has made system the preferred choice for construction of high end mass housing and affordable slum rehab projects.


Having constant endeavour of serving customer the best in terms of quality, delivery and services, MFS Formwork Systems Pvt. Ltd. Faridabad was felicitated as “Sarvottam (Best) Manufacturer of Aluminium Formwork” by the Governor of Maharashtra at Platinum Jubilee event of Builders Association of India.

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MFS Aluminium Formwork System

Complete Solution for Modern Construction

Winner of "Sarvottam (Best) Manufacturer of Aluminium Formwork" Award

Indian Construction Industry Award 2015, Presented to 'MFS Aluminium Formwork System - Faridabad' as "Sarvottam (Best) Manufacturer of Aluminium Formwork" by Honorable Governor of Maharashtra at Platinum Jubilee event of Builders Association of India at

"Innovative Construction Material of The Year Formwork Systems" Award received from Accomodation Times in Mumbai on 29th September 2015

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