



MFE SELF CLIMBING SAFETY PLATFORM

SPEED • SAFETY • EFFICIENCY



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formwork



MFE SELF CLIMBING SAFETY PLATFORM

MFE self climbing safety platforms provide a safe and effective working environment that can be rapidly deployed and easily operated on any site.

With multiple configuration options, the system is flexible and can be designed for virtually any type of high-rise building.

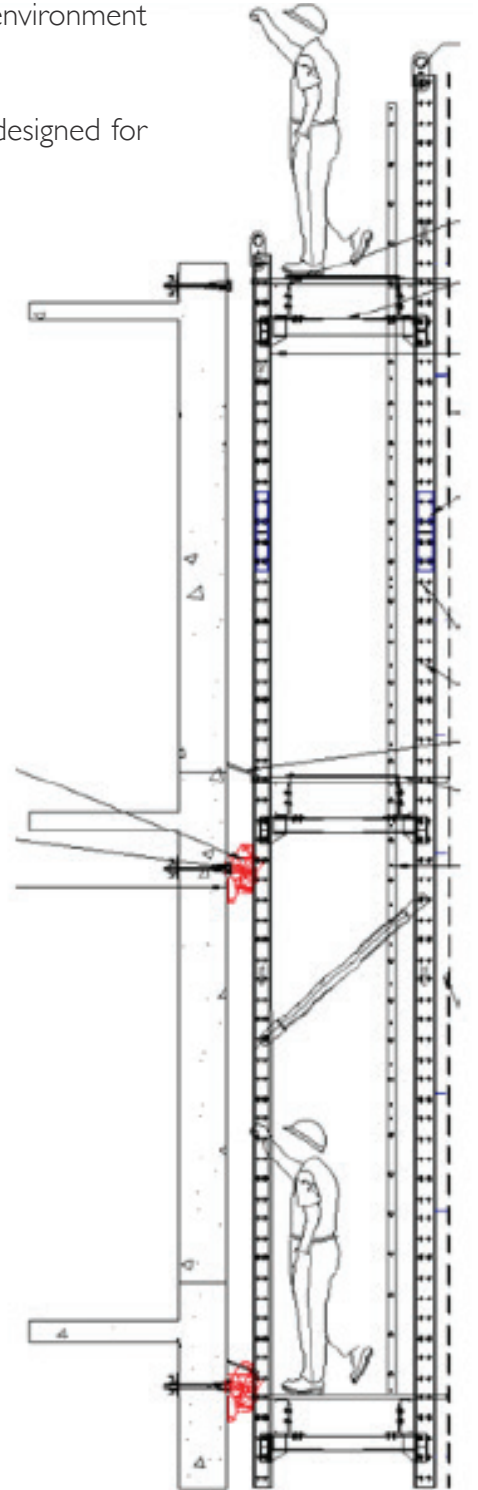
Flexible configuration options

Single working tier with two levels of safety screen

Double working tier with one level of safety screen

Three tier with 2 working levels and a finishing level

Or fully customised solutions also available



KEY ADVANTAGES INCLUDE:

- Suitable for shear wall concrete structures
- Through wall or slab fixing method
- Platform Jacking Time per unit - Less than 30 minutes
- 1.2m high safety screen at the upper level
- Protective mesh stops risk of dropped objects.

TECHNICAL SPECIFICATIONS

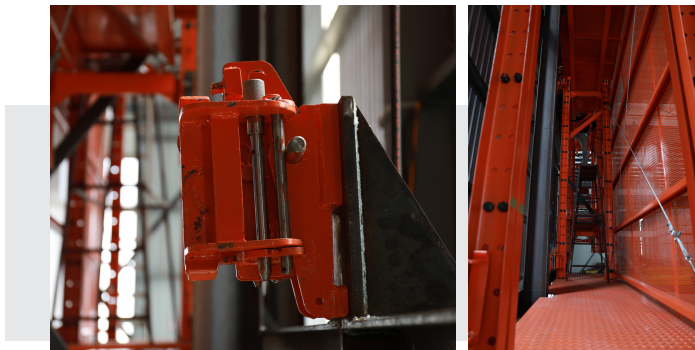
Modular design flexibility means the system can be adapted to any shape or height of building, and the gapless enclosures provide high levels of protection for site workers against fall risks, wind and weather conditions.

Secure enclosures also minimise the risk of items being dropped with vertical and horizontal sealing, even during the lifting operation.

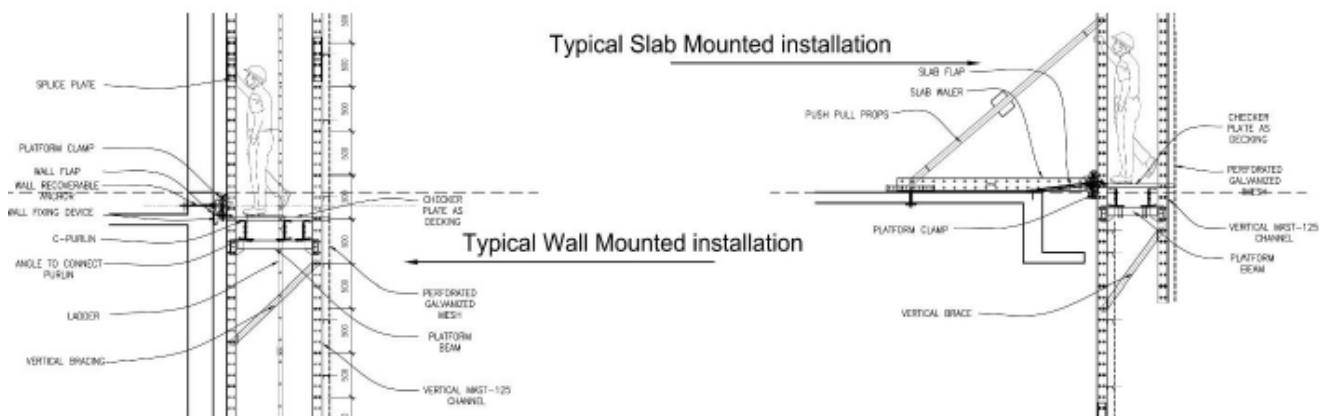
The climbing shoes are securely attached to the structure and with highly accurate guide rails, repositioning is both safe and structure guided at all times, even in windy conditions.



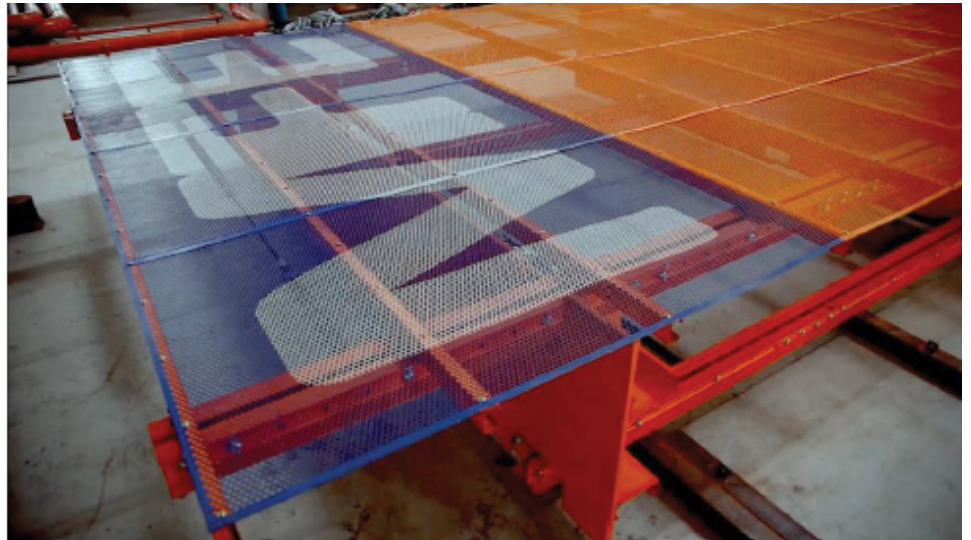
Ideal for Post Tensioning slab operations to maximise cycle times



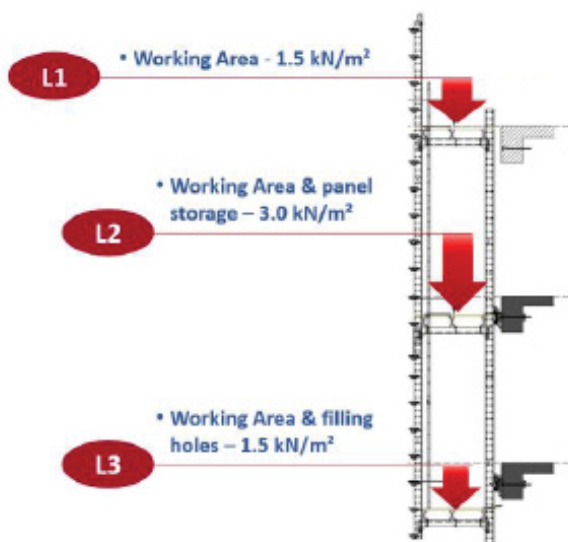
Two types of mounting options available with Wall or Slab fixing



- Platforms are delivered in a pre-assembled condition, with final assembly on-site.
- An assembly area of approximately 15 x 30 meters will allow the assembly of three platform sections simultaneously.



Easy assembly and mounting process



- Maximum wind speed up to 50m/s
> **Beaufort Scale L12 = Hurricane Level**
- Allowed working wind speed < 18 m/s
> **Beaufort Scale L7 = Moderate Gale**

Excellent loading capacity and wind resistance characteristics

BSI British Standards
Designed in accordance with BS 5975

BENEFITS



- Simple operation with training provided for the on-site crew
- Saves crane time
- High-efficiency with less physical effort for the working teams
- Minimise the risk of dropped items causing damage or injury
- High level of safety and protection for workers
- Increased productivity due to workers having a safe working environment



Fast and easy to install
on-site with simple hydraulic
climbing process



Provides ultra-safe working
environment as building
progresses



Secure screening
and a safe
working environment
Improves work efficiency

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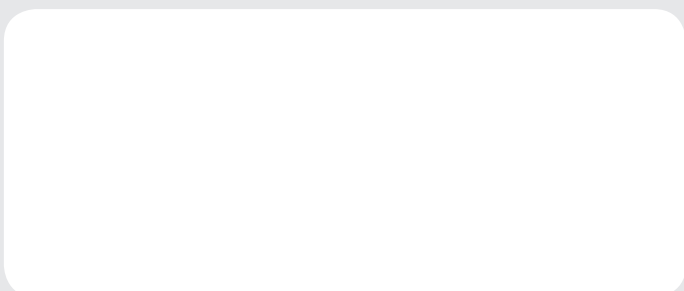
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