

# Finewaler Light Forming System

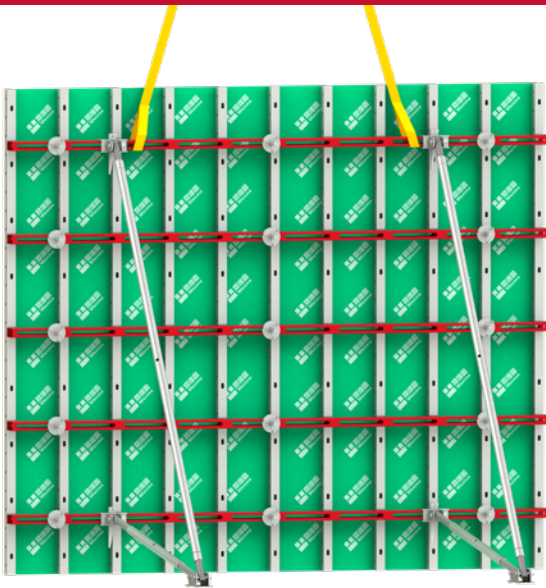
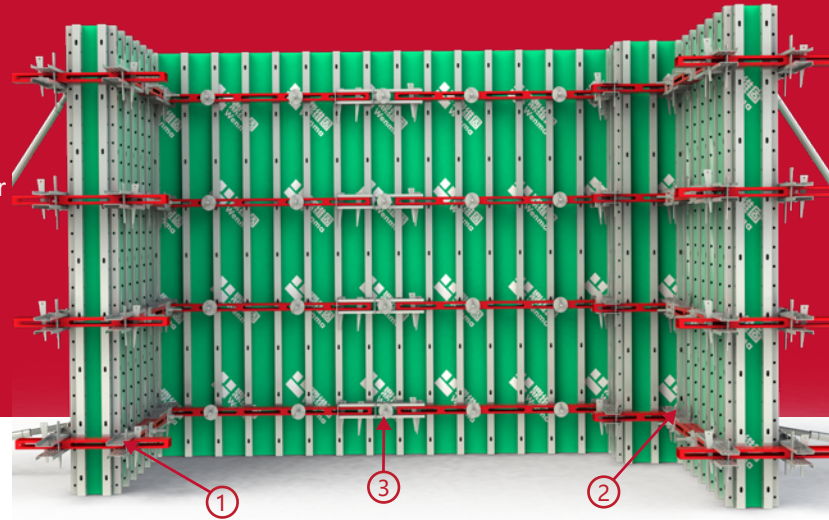
Redefining Wall & Column Forming & Shoring



## Redefining Wall & Column Forming & Shoring

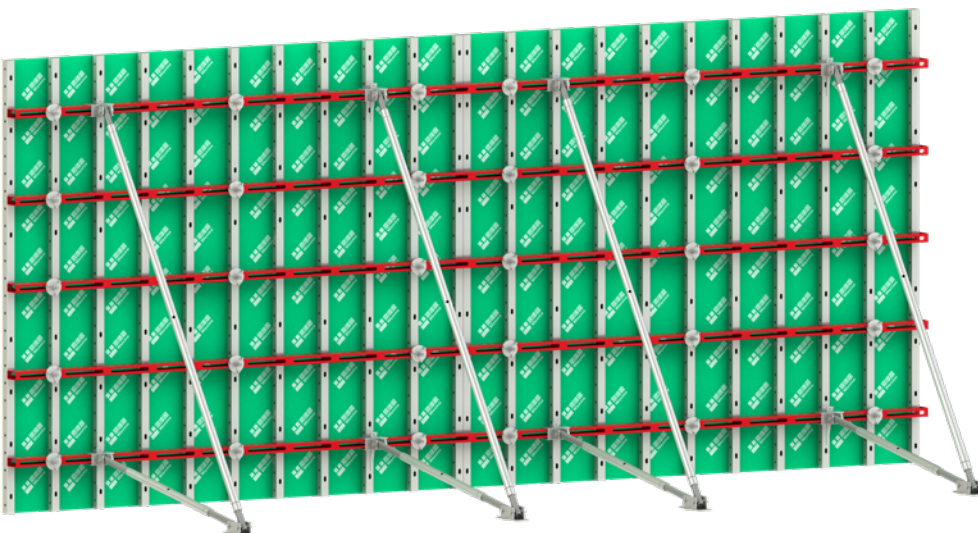
Addressing the dual industry challenges of cost-efficiency and regulatory compliance in modern construction, the Finewaler Light Forming System emerges as a purpose-built solution. Engineered specifically for global wall and column formwork applications, the system utilizes S355 high-strength steel combined with a hot-dip galvanization process, significantly reducing weight while enhancing corrosion resistance.

Our innovative and proprietary multi-functional connection technology standardizes components, completely revolutionizing traditional, cumbersome forming methods. Through its modular design, Finewaler Light Forming System provides contractors worldwide with a standardized solution that delivers superior load-bearing capacity, rapid assembly/disassembly, and optimal cost-effectiveness.



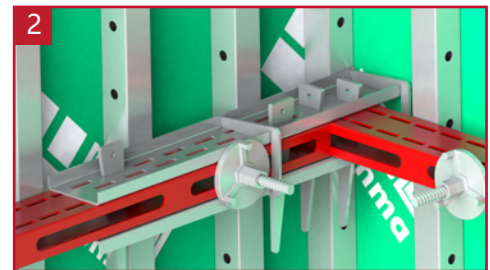
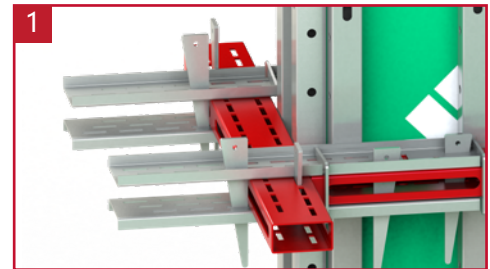
### Flexible Methodology, Efficient Formation

The Finewaler Light Forming System combines offers both the flexibility of loose assembly and the efficiency of pre-assembly, ensuring optimal adaptability for any construction scenario. By incorporating crane-assisted erection and hoisting processes, it enables single-cycle wall formation, completely eliminating the frequent dismantling and modification inherent in traditional workflows. This method significantly streamlines on-site operations, drastically shortens the construction cycle, and enhances overall project delivery efficiency.



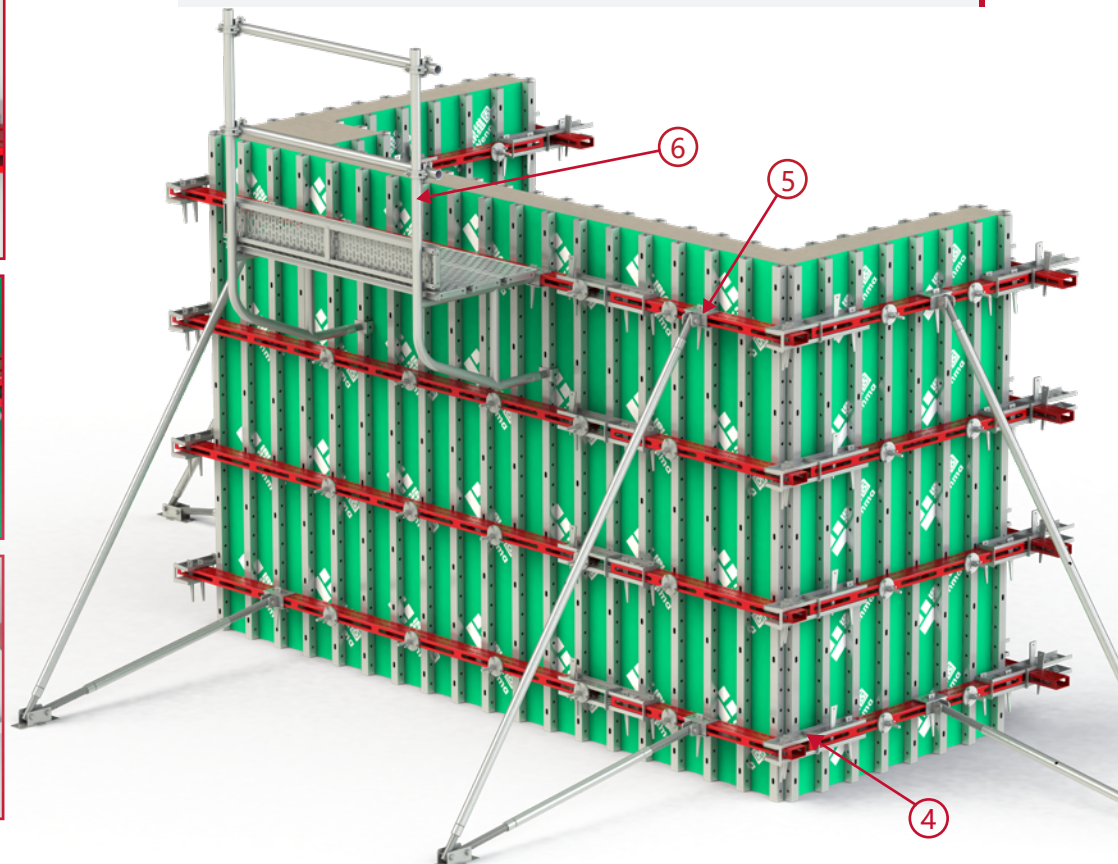
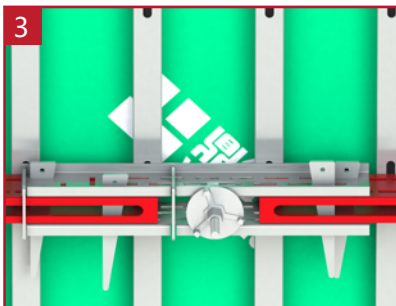
### ■ Three Core Components Redefining Formwork Connections

Our innovative products—the All-Rounder Connector and the All-Rounder Wedge—work in modular coordination with the All-Rounder Perforated Waler. Together, these three components alone can handle all formwork scenarios, including internal corners, external corners, and straight-line connections. This design significantly reduces the variety of parts required, improving construction efficiency while markedly lowering overall system costs. To enhance part recognition and on-site safety, the All-Rounder Perforated Beam receives a red UV-resistant coating after hot-dip galvanizing for corrosion protection. This innovative solution has already entered the patent application process in multiple countries worldwide.



**Qinge Jin: Chief Technology Officer/Senior Engineer**

Two Components All Connections. The All-Rounder Connector and Wedge are the complete minimalist solution, delivering unmatched versatility and redefining simplicity in formwork.



## ■ One System Fits All

Designed for global deployment, Finewaler Light Forming System provides complete coverage for wall and column formwork across all construction types. It meets the reinforcement demands of complex structural elements such as shear walls, core walls, and frame columns, as well as specialized infrastructure like basements, utility tunnels, and civil defense projects. Furthermore, its modular efficiency extends to small-scale applications, including private residences and villas, truly delivering a "one-system-fits-all" capability.



## ■ Safety and Compliance are Our First Priority

The Finewaler Light Forming System is fully aligned with major international standards, including EN, AISC and GB. Every component undergoes end-to-end precision quality control and 100% pre-shipment inspection to ensure exceptional reliability. With a Class A fire rating, our system delivers impeccable on-site safety assurance.



V01-052026

### Headquarter

**Wenma Forming and Shoring Co., Ltd**  
E2-16, Binhai International Business Park  
199 Haiyuan Road, Binhai New Area,  
Tianjin 300451, P.R. of China  
[info@iwenma.com](mailto:info@iwenma.com)  
[www.iwenma.com](http://www.iwenma.com)



### Hong Kong, China

**Wenma Forming & Scaffolding (H.K.) Limited**  
+852-90897537 +852-23682855  
[hk@iwenma.com](mailto:hk@iwenma.com)

### Malaysia Kuala Lumpur Klang Penang

### Johore Bahru Kuching

**Wenma Scaffolding Solutions And Services (M) SDN. BHD.**  
+6018-7731888  
+86-13711029889

### Singapore

**WENMA SCAFFOLDING PTE LTD**  
+6018-7731888  
+86-13711029889

### Qatar Doha Ras Laffan

**Wenma Scaffolding Solutions and Services W.L.L.**  
+974-55239194

### Saudi Arabia Riyadh Dammam

**Wenma Scaffolding Co., Ltd.**  
Construction: +966-505885237  
Industry: +966-0581133925 +966-570317451

### United Arab Emirates Dubai Abu Dhabi

**WENMA SCAFFOLDING SOLUTIONS - L.L.C - S.P.C**  
Construction: +971- 551687567  
Industry: +974-55239194