



HAKI AB, Sibbhult, Sweden
www.haki.com



The HAKI Group

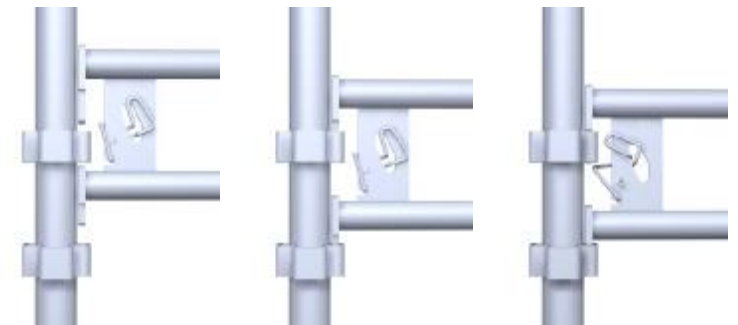
HAKI is a global supplier of system scaffold and weather protection solutions. HAKI temporary work-places ensure the highest standard in safety whilst increasing productivity.

The unique HAKI “hook-on” product design offers distinct benefits in the most challenging environments:

- Oil & Gas projects (offshore & onshore)
- Processing industries
- Power industries
- Infrastructure projects
- Shipyards & shipbuilding
- Construction

Head-quartered in Sweden, HAKI has branches and partners around the world providing scaffolding solutions for over 50 years.

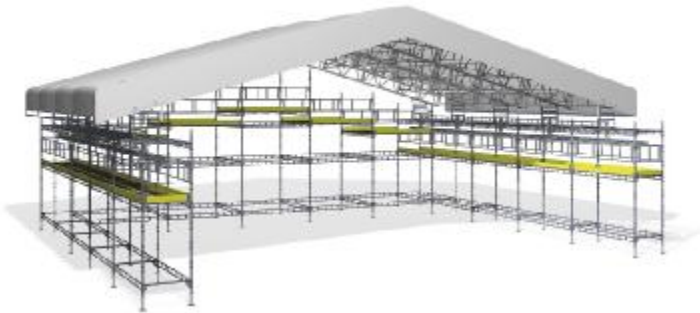
HAKI is part of the Midway Holding Group whose shares are traded on Nasdaq OMX Stockholm AB Small Cap exchange.



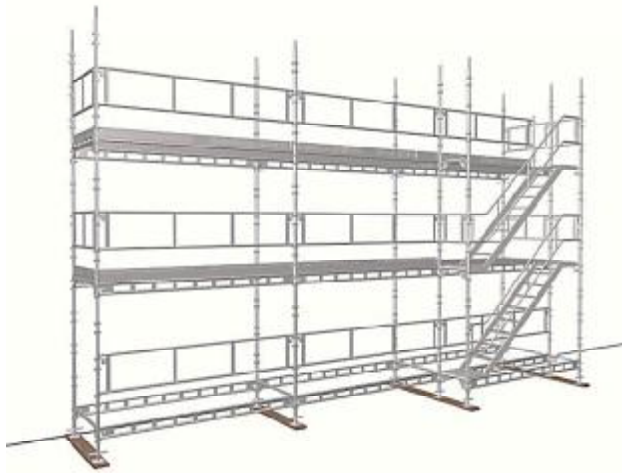
HAKI "hook-on" design concept



HAKI features and benefits



HAKITEC® weather protection



HAKI® Universal scaffolding

- **HAKI® Universal** scaffolding and **HAKITEC®** weather protection are the safest systems on the market
- **Adaptable** with maximum utilization of the same 7-10 basic components
- **Productive** with gains against other systems of at least 30%
- **Expert** with training, technical support and project engineered solutions

Decreased total project costs, fewer project delays, more satisfied clients, safer employees, increased profits

The safest scaffolding system



HAKI manufacturing cell

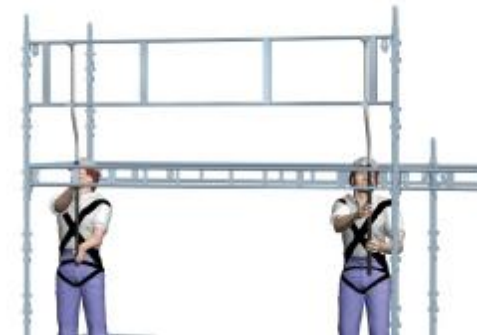


HAKI approvals

- Modern production allows consistent high quality
 - In accordance with SS-EN 12810 and SS-EN 12811
 - ISO 9001:2008
 - Hot-dip galvanized high-strength steel or aluminum alloy
 - Spigots are cold formed
 - Type approval by SP Technical Research Institute of Sweden
 - Full traceability (each piece is marked)
 - Batch testing of pockets to >5,000kg
- Product certifications in local markets
- 2 year product warranty
- €10m liability insurance

..... and the safest system of work

- The simple-to-use HAKI Advanced Guard Rail (AGR) tool allows HAKI Universal guard frames to be positioned from a safe position on the ground or from a lower lift
- This maintains collective protection for scaffolders in line with safety guidance
- Other systems require installation (and removal) of temporary guard rails, or use of the scaffolder's step with lanyards, or building in 1m lifts



- The HAKITEC® rollout method of roof erection removes the need for scaffolders to venture onto the roof truss
- All scaffold erection and sheeting is conducted from secure guarded platforms





Multi-functional components for maximum utilization

HAKI Universal utilizes the same 7 basic components in a wide range of structures

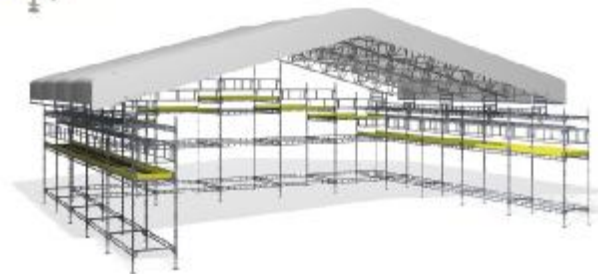
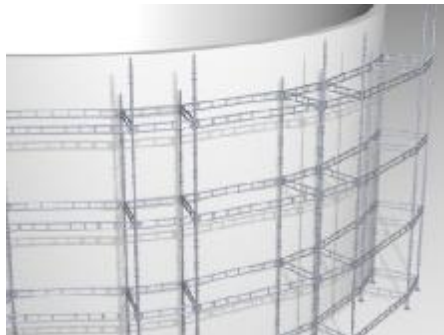
- **Maximum utilization**
- **Minimum investment**

Other systems require different standards, ledgers and frames for different applications

HAKI systems are compatible with conventional T&F scaffolding

	Independent 	Tower 	Birdcage 	Slung 	
Base Jack	ü	ü	ü		Single base jack with 550mm adjustment.
Standard	ü	ü	ü	ü	Single standard type for all applications.
Ledger Beam	ü	ü	ü	ü	Single load-bearing ledger type for all applications.
Transom	ü	ü	ü	ü	Single transom type for all decking options.
Guard-frame	ü	ü	ü	ü	Single guard frame, also utilized in roof & beam systems.
Beam Rider	ü	ü	ü	ü	Unique HAKI component enables off-node connections.
Steel Deck	ü	ü	ü	ü	Class 6 HD loading in 3m bays, standard board widths.

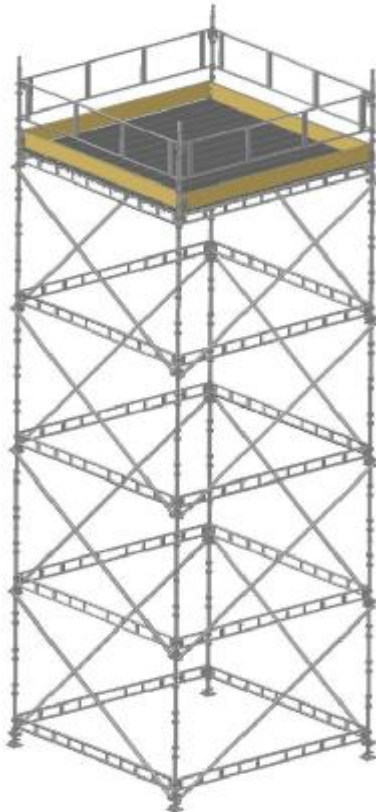
Multi-functional components for maximum utilization



- HAKI Universal utilizes the same 7 to 10 basic components in a wide range of structures
 - Maximum utilization
 - Minimum investment
- Other systems require different standards, ledgers and frames for different applications

Increased productivity means rapid investment pay-back

HAKI Universal is stronger, lighter and has fewer components per m² than other systems. Connection is fast and safe. These factors drive high productivity.



For a typical Industrial Tower HAKI is

- More than 60% faster than T&F
- More than 25% faster than ring

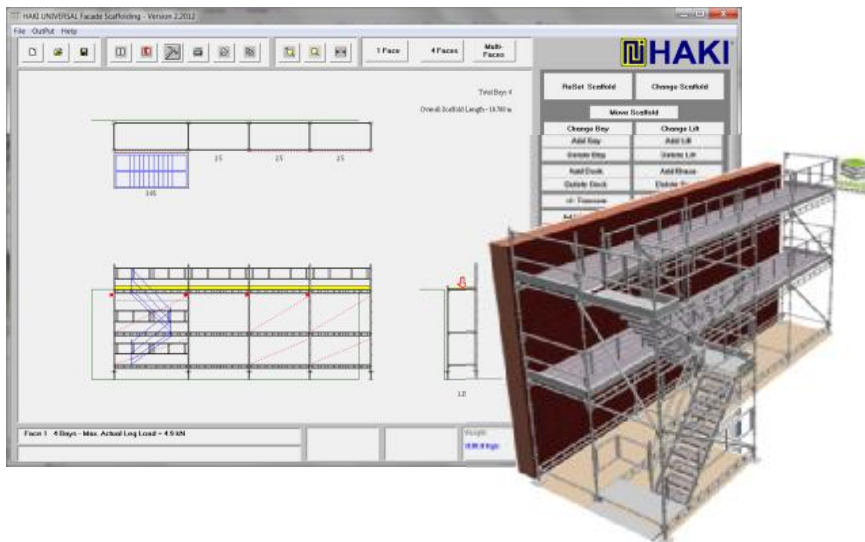
HAKI pays back after <10 erections

- AUS\$30.00 per man-hour production cost
- Vs. “free” tube and fitting
- Vs. “20% cheaper” ring system

The payback time in terms of builds is even shorter for more complex jobs



Training and technical expertise



- HAKI's design team is available to assist in scaffolding or weather protection project designs
- Estimating software packages creates HAKI layouts and component lists in seconds
- On-site assessment and recommendations available
- User guides, including support in drafting customer procedures
- Training for
 - Erectors, designers, material handlers
- On-site instruction / problem solving
- Specialist component design



Reference customers



Norway



United Kingdom



United Kingdom



Norway



Norway



Sweden



Europe / Australasia



USA / Canada



Specialists in Scaffolding, Weather Protection, Containment Systems, Stairtowers and Loading Towers

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