



Ringlock

One Scaffold System.
Limitless Applications.

Formwork & Scaffolding.
We make it work.

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With Ringlock, Doka offers an extensive product portfolio of modular working scaffolding for numerous construction applications, making it your high-performance all-round provider of formwork and scaffolding. This tried-and-tested scaffold system solution has been established on the market for decades and is the ideal complement for carrying out reinforcement and formwork operations safely and efficiently.

Ringlock impresses with its customary Doka quality at an attractive price/performance ratio. Thanks to its modular capabilities, the system is flexible and user friendly. With their in-depth construction expertise, our technicians provide you with tailored solutions to match your project requirements, to drive cost optimization and ensure successful project execution.



Available on short notice

- Reliable supply and fast delivery times thanks to worldwide distribution network
- Large quantities of material available on short notice for sale and rental



One Partner. Multiple Solutions.

- A single point of contact for formwork and scaffolding
- Optimally coordinated formwork and scaffolding solutions
- Cost reduction through joint transport



Fully rentable

- High-performance and high-quality rental fleet for formwork and scaffolding
- Professional and streamlined rental process guarantees simple and smooth handling
- Add-on rental enables the handling of larger construction projects without high investments in new material



Global Certifications

General Building-Inspectorate Approval
DIBT Z-8.22-992



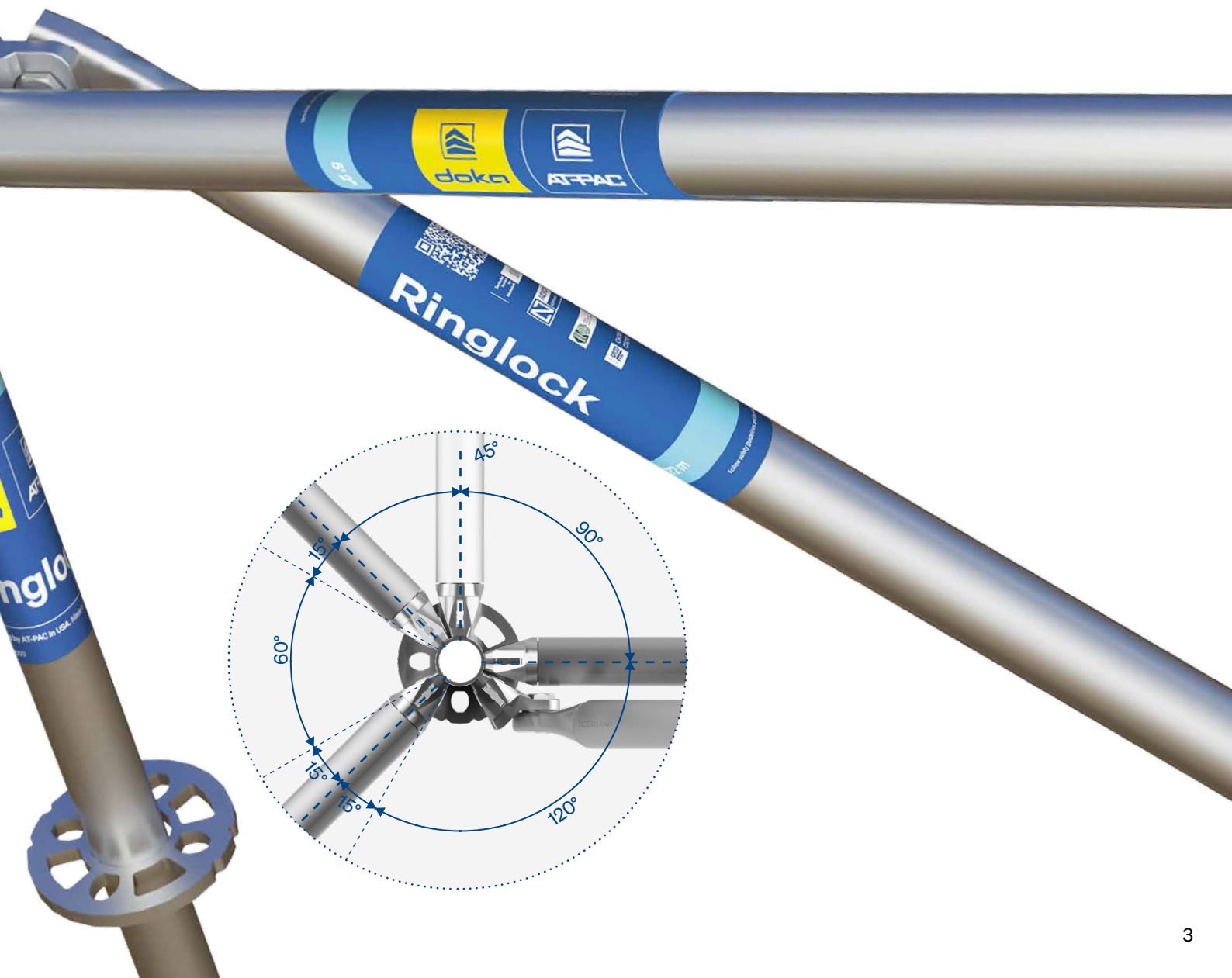
Flexibility

A 360-degree connection rosette with eight holes provides maximum flexibility.

Whatever it takes

The highly flexible rosettes on our standards create a fully adaptable system in terms of geometry and shape. This flexibility is enhanced by the 45 degree corner platform, which can cover gaps between steel decks around angled corners, as well as many accessories that make Ringlock suitable for every situation.

All tubes have the standard dimension of 48.3 mm which makes them compatible to all standard scaffolding accessories.



Stair Towers

Safe access for workers handling materials, providing the quickest and least tiring way to move up or down between different slab levels without disrupting ongoing work on the main scaffolding.

Scaffolding stairways are temporary structures used in construction to provide safe and convenient access to elevated work areas on the jobsite. Typically, they can be attached to the main scaffolding or be assembled independently, the latter having the possibility of being craned for fast displacement – and ensure the easy movement of workers and materials up and down the scaffolding, enhancing productivity and minimizing the risk of accidents caused by using ladders or unstable climbing methods.



Versatile solution in height, width and exit types



Two core configurations of stair towers: steel and aluminum



Compact 4-leg tower with aluminum staircase, integrated landing and attachable handrails



Wider 10-leg tower with steel staircase, steel decks landing and diagonals for handrails



Shoring

Ringlock scaffolding for shoring offers versatility, speed, and safety.

Its modular design allows for easy assembly and adaptation to various structures, reducing construction time. As the scaffolding grid width can be adjusted, ledger lift spacing increased or reduced and bracing can be increased, Ringlock ensures stability and support for heavy loads. In addition, safety on-site is enhanced with the possibility of creating walkways between the shoring towers.



Grid width and ledger lift spacing adjustable according to load



Possibility of adding guardrails at each 0.5 m



Walkways with steel decks under the work area



Highly flexible on uneven grounds



Rebar Scaffolding

Anchor-less platform for workers.

A free standing structure due to the widening of the bottom, which creates an access solution for workers to perform rebar works and is also ideal for delicate façade jobs, such as glass curtain walls, that require anchor-less scaffolding.



Access through trapdoor with ladder or attached stair tower



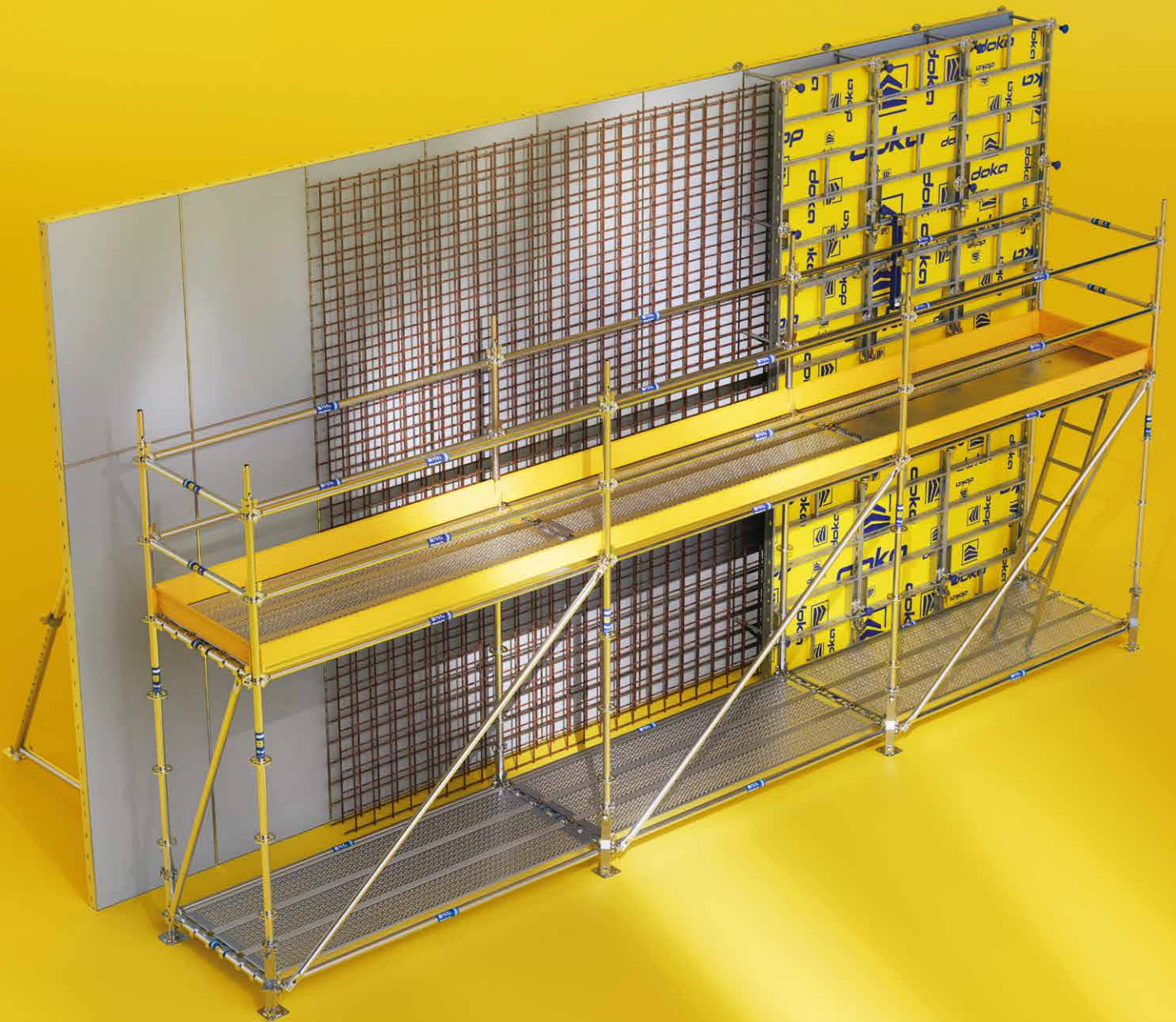
Straight configuration for wall rebar works



L or square shape configuration for column rebar works



Moveable with crane for fast repositioning



Ringlock References



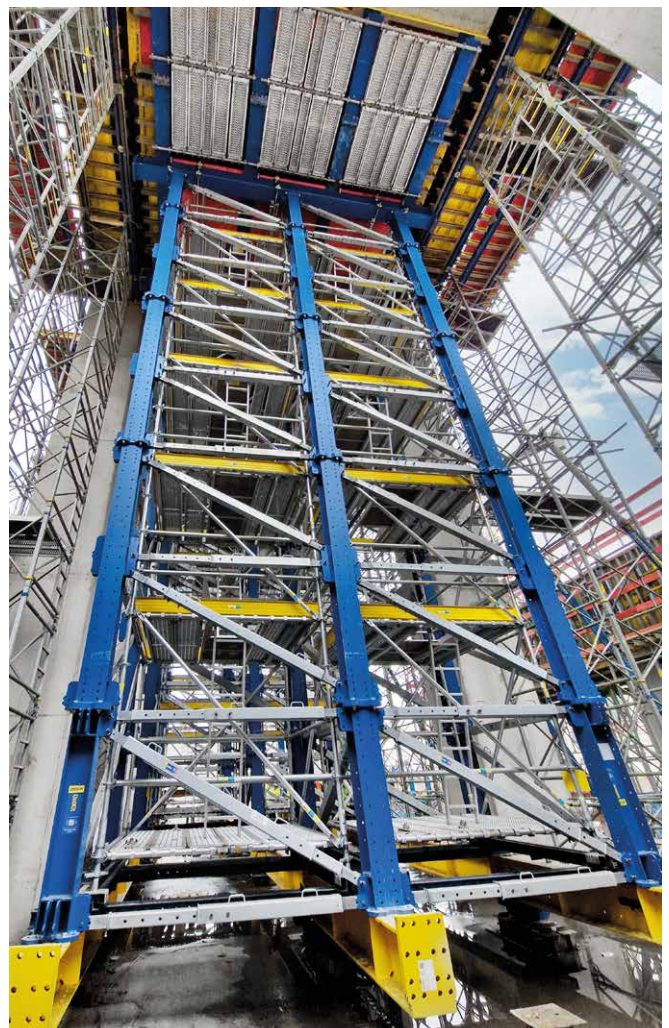
Ringlock as temporary cable bridge to cross the river in Hallein, Austria.



Ringlock façade scaffolding ensuring full enclosure at primary school Petrinj, Croatia.



Ringlock rebar scaffold provides safe working platforms for steel fixers on Vystavda Estakada's bridge piers, Czech Republic.



Ringlock integrated into UniKit shoring solution for walking beam furnaces at Thyssen Krupp Duisburg, Germany.

Technical Information

Ringlock

Tube diameter	48.3 mm
Wall thickness	3.2 mm
Steel grade	S355 J0H
Surface protection	Hot-dip galvanized
Possible applications	Infrastructure • Building • Industrial • Events
Type of Scaffolding	Façade • Suspended • Shoring • Access towers • Rebar • Working Platforms • Birdcage • Flyovers • Mobile Scaffolding
Steel decks 3.07 m and 2.57 m *	Class 4 / Class 5
Steel decks < 2.07 m *	Class 6
Access decks and Stair cases *	Class 3
Available standards	0.50 m • 1.00 m • 1.50 m • 2.00 m • 2.50 m • 3.00 m • 4.00 m
Available ledgers	0.15 m • 0.39 m • 0.73 m • 1.09 m • 1.40 m • 1.57 m • 2.07 m • 2.57 m • 3.07 m
Crane liftable	✓
Cladding	✓
Rubbish retaining	✓
Certification	DIBT Z-8.22-992

*load class according to EN 12810-1



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