

The Formwork Experts.

Wall forming made easier

Framed formwork Frami Xlife

The crane-independent handy framed formwork for foundations, walls and columns

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Easy handling
and planning



Can be put to use
quickly, anywhere

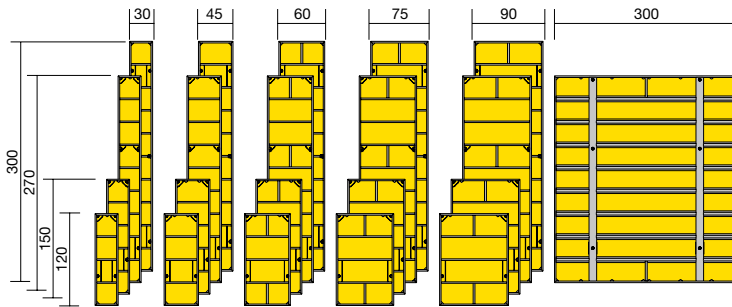


Outstanding
cost-efficiency

Frami Xlife – lightweight framed formwork for forming with and without a crane

The frames of the panels are made of hard-wearing hollow steel profiles. They are torsion-proof without the need for extra stiffening. Their premium hot-dip galvanized finish gives them a particularly long lifespan. The plastic-coated Frami Xlife sheet delivers outstanding concreting results even with high reuse numbers. Light enough to be manhandled, the system is also sturdy enough to use with a crane.

Co-ordinated panel formats ensure optimum use of formwork quantities commissioned



- quick adaptation to structure thanks to widths ranging from 30 cm to 90 cm in 15-cm increment-grid as well as extra-large panel with 3.00 m width
- rapid deployment with all common room heights owing to practical panel heights of 1.20 m, 1.50 m, 2.70 m and 3.00 m
- stop-ends, outer corners and columns formed easily with universal panels of 75 cm and/or 90 cm width
- fast pouring thanks to permissible concrete fresh-pressure of up to 67.5 kN/m²

Simple inter-panel connection



- one blow of the hammer on the Frami clamp is all it takes to pull the panels together
- the panel joint is flush, correctly aligned and resistant to tensile forces – all without additional stiffening

Crane-less use across the entire room height



- Quick forming and stripping: only 2 form-tie layers are required for pouring heights up to 2.70 m (with 2.70 m panel height)

Frami Xlife large panel



- especially for large walls: Frami Xlife panel 2.40 x 2.70 m – only 4 form ties per panel and forming of 6.48 m² at once
- 100 % compatible with all existing Frami Xlife panels

A handy system for walls, columns and foundations

All panels of the framed formwork Frami Xlife can be combined with each other, both on the short and long sides. As a result the utilisation of the supplied formwork is significantly improved.



- Frami Xlife offers cost-effective system solutions for efficiently forming walls, columns and foundations.
- Frami universal panels come with holes arranged in a special increment-grid, allowing universal adjustment to the structure's geometry, especially with columns, corners, stop-ends and wall junctions. This means fewer different elements on the site, resulting in fewer closures, which saves time and money!
- Torsion-proof hollow steel profiles combined with self-aligning panel connectors eliminate the need for additional stiffening.
- Elaborate aligning is no longer necessary.

Versatile form-tie options with foundations



- the Frami tie-holder bracket relocates the form tie above the panel (form tie not in concrete)
- form-tie holes of the panels are not absolutely required to be on opposite sides



- The Frami floor fixing plate secures panels to foundation slabs and concrete floor-slabs.
- flexible fastening – regardless of panel arrangement



- foundation anchoring system consisting of flat tie rods and Frami clips
- for walls between 10 cm and 80 cm thick in a 5-cm increment-grid
- no anchoring through concrete
- no supporting timbers

Framed formwork Frami Xlife

Crane-independent, manhandled framed formwork for foundations, walls and columns

The lightweight Frami Xlife formwork, with its sturdy hot-dip galvanised steel frame, is ideal for fast and economical forming, with or without a crane.

Easy handling and planning

- co-ordinated panel widths and continuous height-mismatching of panels permit quick adaptation to any structure
- universal panels make forming columns, stop-ends and wall junctions an easy task
- having only five panel widths makes for easy planning and forming, and efficient logistics
- final and intermediate cleaning with a scraper or high-pressure washer is easy thanks to the panels' hot-dip galvanised frames and the Xlife sheet's sturdy plastic surface

Can be put to use quickly, anywhere

- handy steel-framed formwork for foundations, walls and columns
- easy to manhandle, yet sturdy enough for large-area forming, also with a crane
- wide range of different tying options shortens forming times
- self-aligning panel connectors eliminate the need for extra stiffening
- efficient shaft forming aided by seamless connection to Framax stripping corner I

Outstanding cost-efficiency

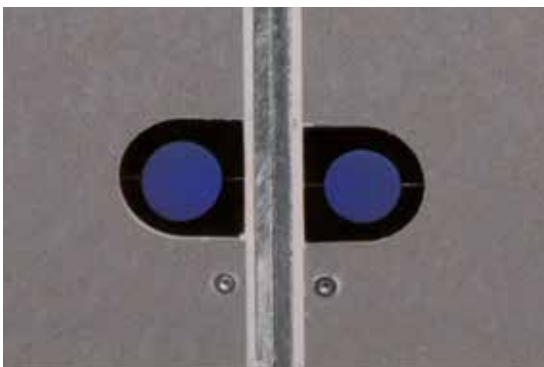
- high numbers of reuses made possible by the extremely durable Xlife sheet
- comprehensive range of safety and workplace accessories such as plumbing accessories and working platforms
- smaller number of expensive closure zones, due to the consistent 15-cm increment-grid
- long lifespan achieved by quality hot-dip galvanized steel frame

Superlative concrete results

- neat concrete finish thanks to the Xlife sheet's sturdy plastic surface
- neat joint pattern even when combining upright and horizontal panels through co-ordinated panel formats
- high-load-capacity formwork sheet and statically optimised frame profile facilitate plane concrete faces

Comprehensive safety at work

- safe access systems with the Ladder system XS
- safe work-deck levels through Frami pouring platform
- practical accessories such as panel struts, lifting hook etc. make for safe, easy formwork handling



Integrated form-tie protectors provide the sturdy Xlife sheet with additional protection from damage while threading in tie rods.



Even extended alignments do not require additional stiffening.



More information at
www.doka.com/Frami-Xlife