MevaLite

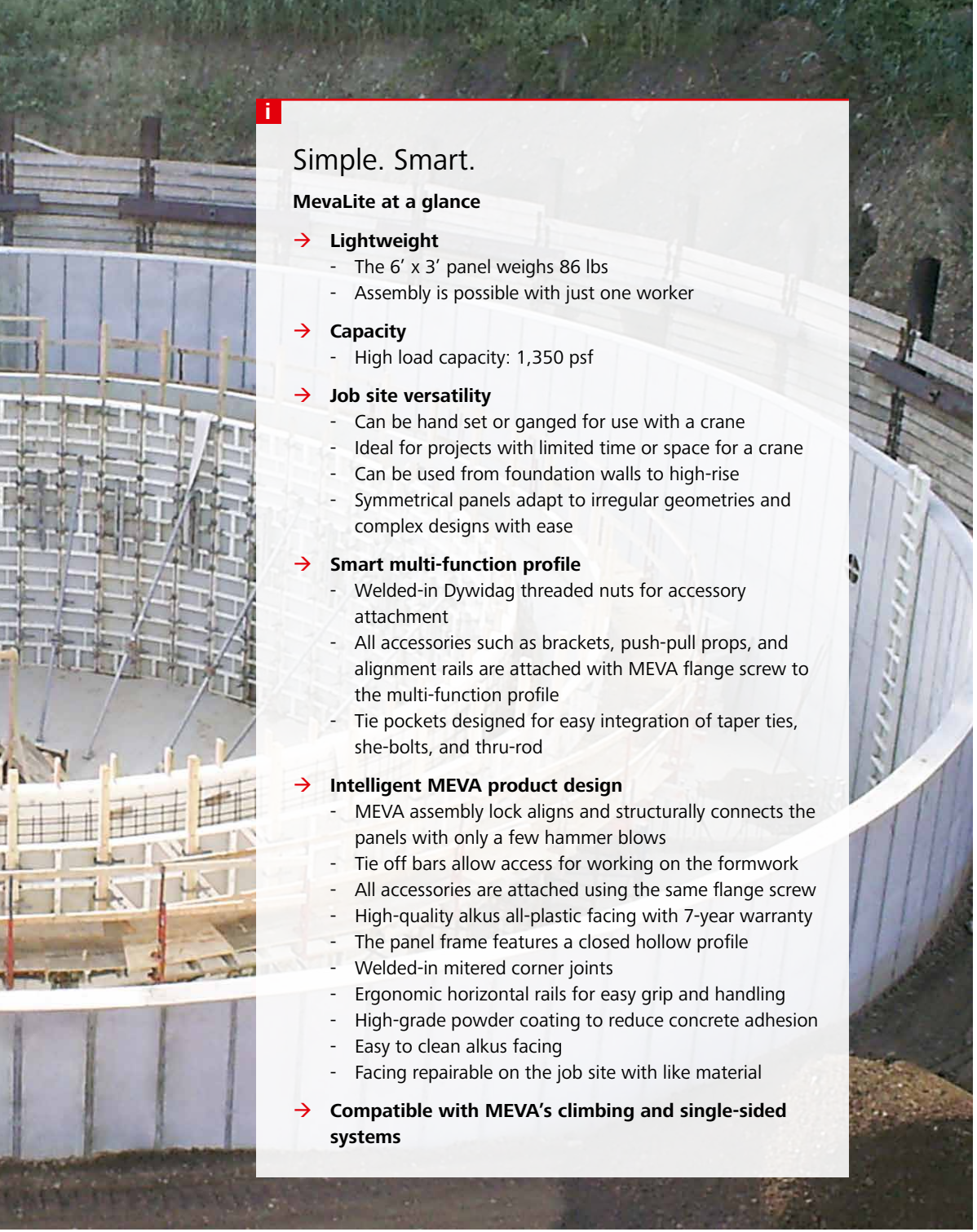
The Strong Handset Solution

meva

MevaLite: Best-in-class Weight to Performance Ratio

The lightweight, versatile clamp system

MevaLite is a lightweight aluminum vertical formwork system that offers flexibility and cost-savings on the job site. MevaLite is made specifically for the North American market, designed in feet and inches, and equipped with a range of sizes; including Multi-purpose panels (MPP), to bring quality and safety to the job site.



Simple. Smart.

MevaLite at a glance

- **Lightweight**
  - The 6’ x 3’ panel weighs 86 lbs
  - Assembly is possible with just one worker
- **Capacity**
  - High load capacity: 1,350 psf
- **Job site versatility**
  - Can be hand set or ganged for use with a crane
  - Ideal for projects with limited time or space for a crane
  - Can be used from foundation walls to high-rise
  - Symmetrical panels adapt to irregular geometries and complex designs with ease
- **Smart multi-function profile**
  - Welded-in Dywidag threaded nuts for accessory attachment
  - All accessories such as brackets, push-pull props, and alignment rails are attached with MEVA flange screw to the multi-function profile
  - Tie pockets designed for easy integration of taper ties, she-bolts, and thru-rod
- **Intelligent MEVA product design**
  - MEVA assembly lock aligns and structurally connects the panels with only a few hammer blows
  - Tie off bars allow access for working on the formwork
  - All accessories are attached using the same flange screw
  - High-quality alkus all-plastic facing with 7-year warranty
  - The panel frame features a closed hollow profile
  - Welded-in mitered corner joints
  - Ergonomic horizontal rails for easy grip and handling
  - High-grade powder coating to reduce concrete adhesion
  - Easy to clean alkus facing
  - Facing repairable on the job site with like material
- **Compatible with MEVA’s climbing and single-sided systems**

The MEVA clamp is one piece that can be put into place using only one hand. It establishes a secure 5-point connection with a few hammer blows.

MevaLite

A wall of innovation

MEVA quality in every detail

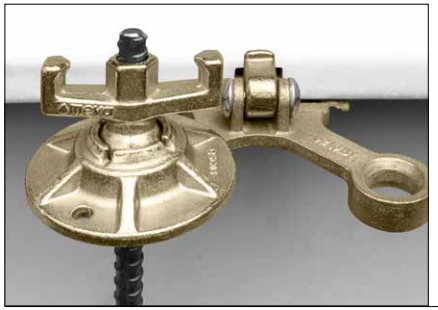
MEVA systems stand above the rest in quality, efficiency, and practical detailing. The smart, easy-to-use MevaLite hand-set formwork is no exception. With standardized system components, minimal parts, and an entire portfolio of other products that work with MevaLite, it combines all the features that make MEVA products the best solution for any project or job site.

Features of the MevaLite vertical formwork panels include:

- Can be hand-set or flown as a gang
- Several multi-function profiles on tie position allows for pre-attaching accessories in a gang-form application
- All accessories are attached to the welded-in Dywidag threads on the multi-function profile
- Walkway brackets equipped with a pin that locks in the safe position

Flange screw
Single component connection of all accessories

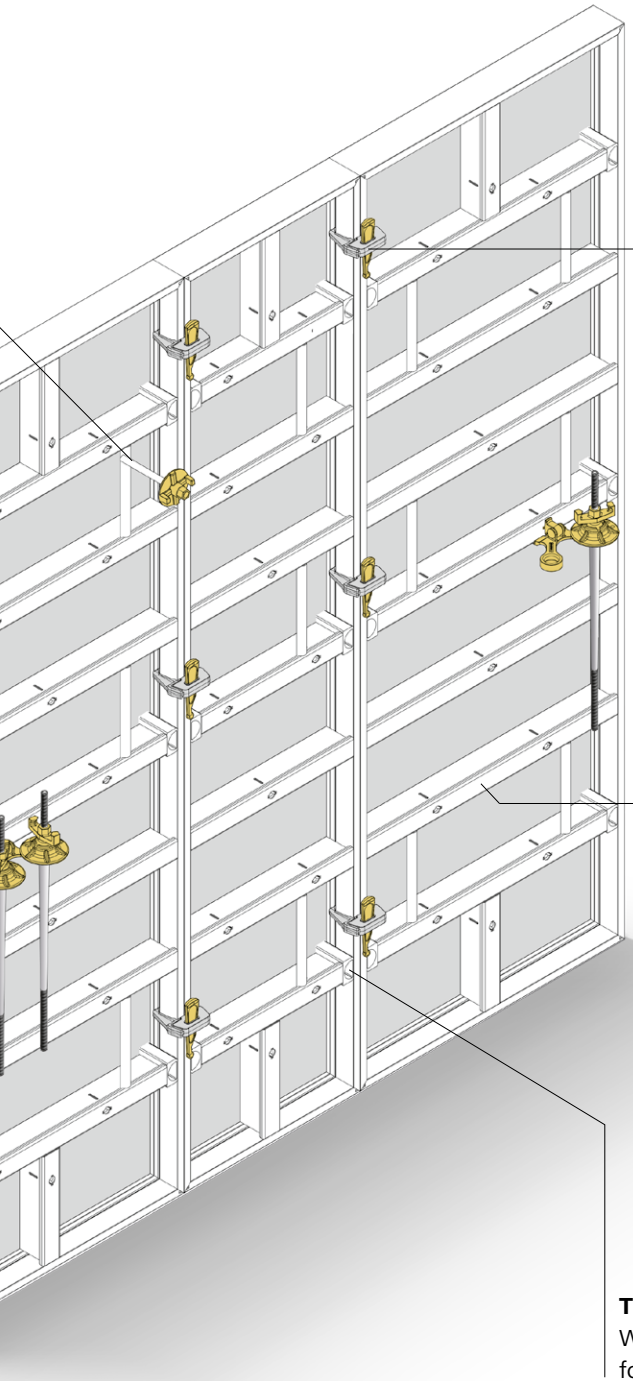
Multi-function profile
Made from closed hollow aluminium profiles with welded-in DW 15 nuts for rapid connection of accessories

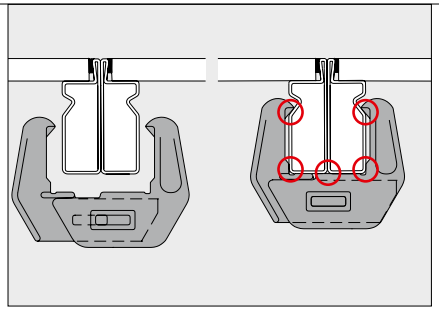


Tie rod fixture
Attach to multi-function profile for fast and efficient tie rod storage on the job site

High-grade powder-coated finish
Less concrete adhesion, easier to clean

Closed hollow profile
For high stability and a long service life





EA-assembly lock
The EA-assembly lock can be placed at any position along the frame using only one hand. A few hammer blows will achieve a strong, level, five-point panel connection.

Ergonomic grip profile
Stable, closed hollow aluminium profile

alkus all-plastic facing
No water absorption, resistant to swelling and shrinkage. Creates a high-quality concrete finish.

Tie pocket
With "D" shape that allows for taper ties or thru-rod

MevaLite: Versatility on the Job Site

For any application

The adaptable modular system

MevaLite can be erected as a hand-set system or easily built as a gang and flown using a crane on large residential, commercial and civil projects. Thanks to the wide selection of panel sizes, all common wall thicknesses can be formed with only a few filler areas.

The maximum panel weight of 132 lbs makes the system light and crane-independent. The system also has articulated corners that are adjustable from 60° to 180°, and a simple and fast windmill solution for columns.

		Panel width [Feet and Inches]					**MPP**
		3′	2′	1′-6	1′	6″	2′-6″
Height [Ft]	9′	▪	▪	▪	▪	▪	▪
	6′	▪	▪	▪	▪	▪	▪
	4′	▪	▪	▪	▪	▪	▪
	3′	▪		▪	▪	▪	▪

Precision Formwork

High flexibility

For simple to complex configurations

MevaLite offers an easily adaptable formwork solution due to its wide range of possible height and width combinations (chart page 6) and the ability to connect the panels in a vertical or horizontal position.

Fast and Effective

Many uses, one system

It can be used in conjunction with all of MEVA's complimentary climbing, slab, and single-sided formwork systems for a complete solution to any engineering or construction site needs.

This makes the system ideal for everything from foundation pours and slab edges to large residential, commercial and civil projects.

meva

meva

Pioneer and Trendsetter

More with MEVA

Formwork. Simple. Smart.

A lot of things that are now considered to be standard in the formwork industry were developed by MEVA in Haiterbach, Germany. As a trendsetter for the entire industry, we work day in and day out to make formwork safer, more efficient and easier for our customers to use. For us, the excellent quality of our products and advancing formwork technology is par for the course.

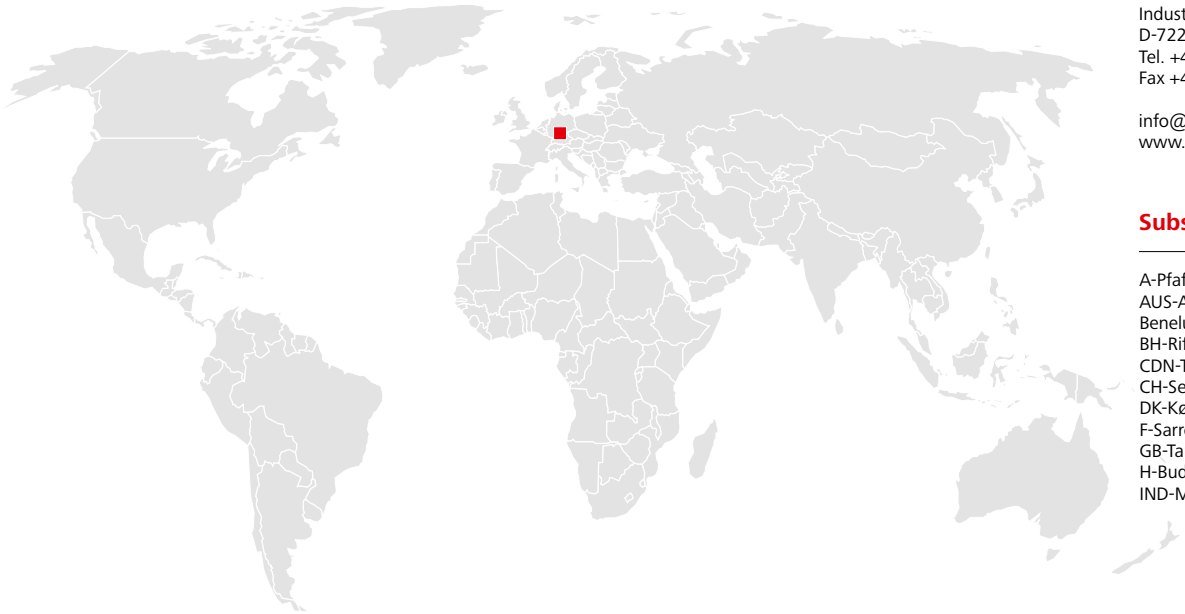
We are independent, family-run, and committed to the values of a medium-sized company in everything we do. That is why our customers may rightly expect not only the most advanced products but also a comprehensive, personal commitment to projects all around the world.

From the most intricate special formwork designs to simple, standard formwork applications: Our experience and wide range of products make us a strong and able partner, even for the most complex challenges in modern day concrete construction.

Formwork.
Simple. Smart.

You can rely on us wherever you are.

With 40 offices on 5 continents, we are on the spot wherever you need us.



MEVA North America

MEVA Formwork Systems, Inc.
2000 Airpark Dr.
Springfield, OH 45502
United States of America
Tel. +1 937 328 0022
Fax +1 937 328 0044

info@mevaformwork.com
www.mevaformwork.com

Southeast Distribution Center
11701 Mt. Holly Road
Charlotte, NC 28214

Headquarters (Germany)

MEVA Schalungs-Systeme GmbH
Industriestrasse 5
D-72221 Haiterbach
Tel. +49 7456 692-01
Fax +49 7456 692-66

info@meva.net
www.meva.net

Subsidiaries/international bases

A-Pfaffstätten	Tel. +43 2252 20900-0
AUS-Adelaide	Tel. +61 8 82634377
Benelux, Gouda	Tel. +31 182 570770
BH-Riffa	Tel. +973 3322 4290
CDN-Toronto	Tel. +1 416 8278714
CH-Seon	Tel. +41 62 7697100
DK-Køge	Tel. +45 56 311855
F-Sarreguemines	Tel. +33 387 959938
GB-Tamworth	Tel. +44 1827 60217
H-Budapest	Tel. +36 1 2722222
IND-Mumbai	Tel. +91 22 27563430
LATAM	latam@meva.net
MA-Casablanca	Tel. +212 684-602243
MAL-Perak	Tel. +60 12 5209337
N-Oslo	Tel. +47 67 154200
PA-Panama City	Tel. +507 2372222
PH-Manila	Tel. +63 998 5416975
QA-Doha	Tel. +974 4006 8485
SGP-Singapore	Tel. +65 67354459
UAE-Dubai	Tel. +971 4 3411180
USA-Springfield	Tel. +1 937 3280022

MEVA Schalungs-Systeme GmbH

Industriestrasse 5
72221 Haiterbach
Germany

Tel. +49 7456 692-01
Fax +49 7456 692-66
info@meva.net

www.meva.net

3366 US 6/20 PDF