



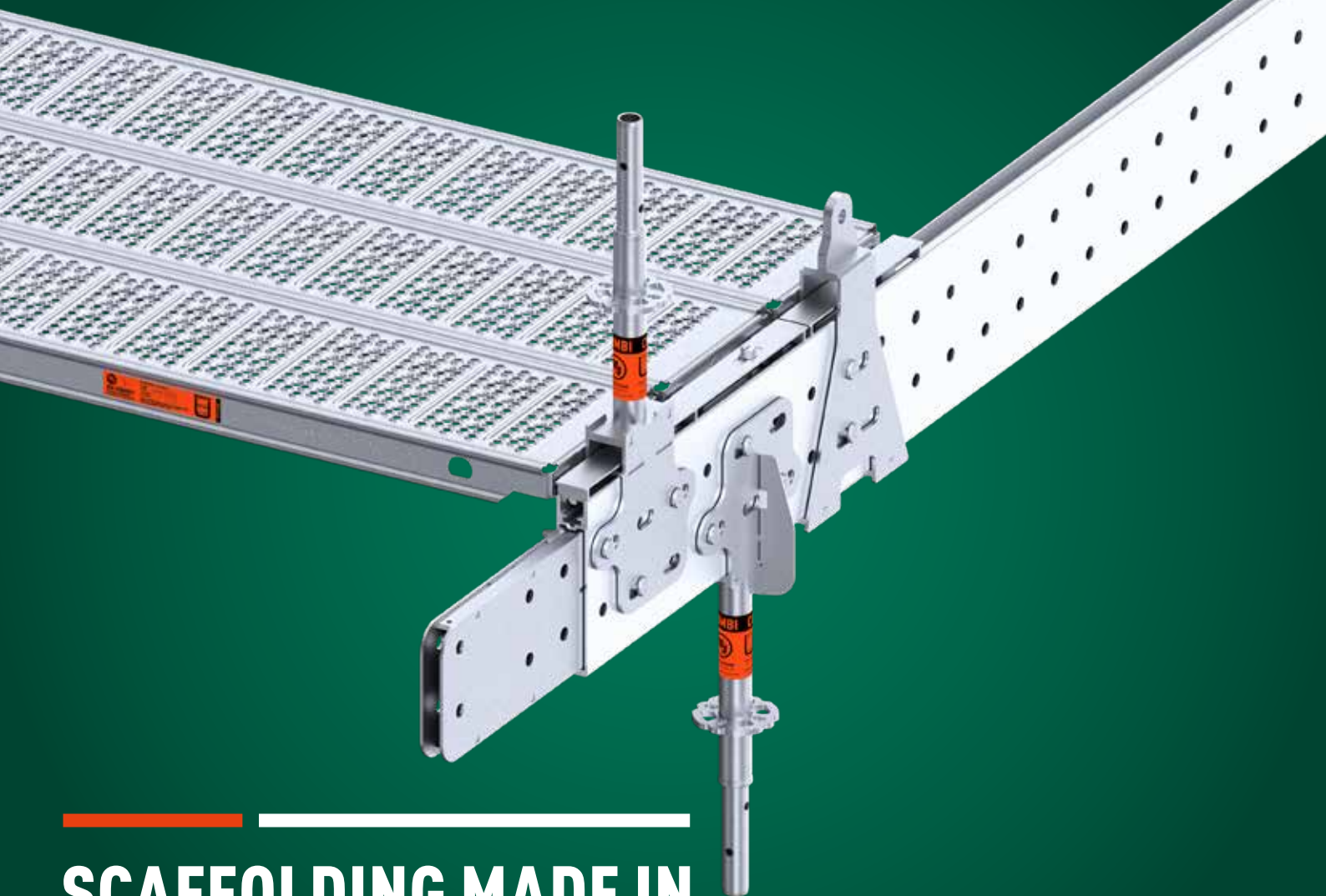
MJ-GERÜST
Scaffolding Systems

WWW.MJ-SCAFFOLDING.COM     



OPTI-BEAM

PRICES | EDITION 04.2025



**SCAFFOLDING MADE IN
PLETTENBERG**

OPTI-BEAM

Surface scaffolding

The MJ OPTI-BEAM support system is used together with components from the MJ COMBI system with U-support system decks.

The system is designed for erecting surface scaffolding as well as for the assembly of bridging. The central element is the aluminium box girder with dimensions of approx. 28 cm in height, 5 cm in width and lengths from 3.00 m to 7.00 m. The aluminium support has two rows of holes to accommodate the attachment parts with bolts.

On its upper side, the aluminium support has a U-profile for holding system decks with U-claws.

In connection with the suspension shoe the aluminium beams can be mounted upwards and thus be mounted as suspended scaffolding.

With the standard connection at the bottom, the aluminium beams can be arranged on COMBI supports. The aluminium beam automatically features a fork bearing.

With the upper standard connection, superstructures with COMBI standards, ledgers and other components can be mounted on the aluminium beam.

The standard connection at the top can be fitted between the deck claws of the decks in order to be able to erect scaffolding without gaps.

All connection components for the aluminium girder are designed so that any position can be reached and any number of decks can be mounted next to each other.

The deck lock can be moved in the longitudinal direction and can run through the top of the standard connection to secure all scaffold decks to secure all scaffold decks without gaps. The deck locks can be attached using either toggle or screw fastenings are available for fastening the deck protectors. When fastening with a toggle, one ¼ turn is sufficient to secure. The correct fit can be checked visually from a distance

OPTI-BEAM ALUMINIUM BOX GIRDER



- Aluminium
- Approx. 280 x 50 mm
- For mounting of normal UNI-CONNECT decks

Length (m)	Weight (kg)	Article no.	Price (€)
3,00	30,10	015900	547,00
4,00	40,20	015901	710,00
5,00	50,30	015902	885,00
6,00	60,30	015903	1.050,00
7,00	70,40	015904	1.230,00



OPTI-BEAM CONNECTOR



- Steel, hot dip galvanized
- For connecting Aluminium box girders

Weight (kg)	Article no.	Price (€)
16,00	015916	204,00



BOLT WITH HEAD



- Steel, hot-dip galvanized
- Usage with cotter pin 016008
- Connecting bolt for OPTI-Beam components



Weight (kg)	Article no.	Price (€)
2,40	015961	8,00

COTTER PIN



- Steel, hot-dip galvanized
- Usage with bolt 015961



Article no.	Price (€)
016008	5,50

OPTI-BEAM STANDARD CONNECTION TOP



- Steel, hot-dip galvanized
- For every position on Aluminium box girder
- For building on top of the aluminium box girder



Weight (kg)	Article no.	Price (€)
7,47	016155	122,00

OPTI-BEAM STANDARD CONNECTION BOTTOM



- Steel, hot-dip galvanized
- For support scaffolding below aluminium box girder
- Suspension for aluminium box girder



Weight (kg)	Article no.	Price (€)
7,55	016164	132,00

OPTI-BEAM SUSPENSION SHOE



- Steel, hot-dip galvanized
- For every position on the Aluminium box girder
- Suspension for aluminium box girder



Weight (kg)	Article no.	Price (€)
7,47	016007	128,00

OPTI-BEAM STANDARD CONNECTION FEMALE

- Steel, hot-dip galvanized



Weight (kg)	Article no.	Price (€)
2,90	016300	64,90

OPTI-BEAM DYWIDAG CONNECTION

- Steel, hot-dip galvanized



Weight (kg)	Article no.	Price (€)
2,10	016295	62,10

OPTI-BEAM DECK LOCK

- Steel, hot-dip galvanized
- For fastening UNI-CONNECT decks



Model	Weight (kg)	Article no.	Price (€)
1-board	0,49	016168	44,00
2-board	0,97	016169	67,00
3-board	1,45	016170	79,00

OPTI-BEAM ADAPTER FOR LEDGER



Weight (kg)	Article no.	Price (€)
2,60	015770	60,60

OPTI-BEAM TOGGLE



- Steel, hot-dip galvanized
- For mounting of deck locks
- Fast assembly



Weight (kg)	Article no.	Price (€)
0,09	016000	9,40

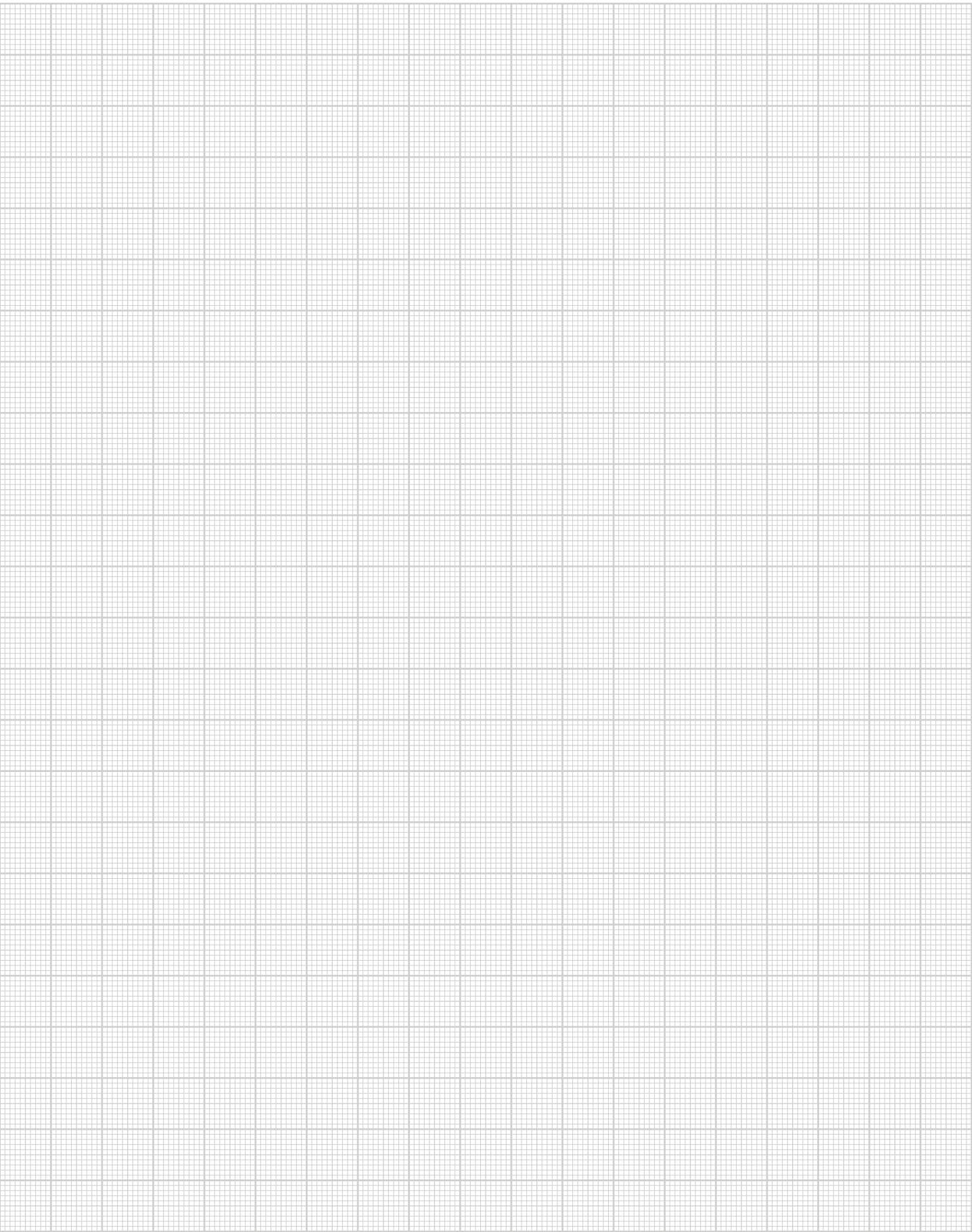
WEDGE-HEAD SCREW



- Steel, hot-dip galvanized
- With nut (self-locking M10) and washer
- For mounting of deck locks



Weight (kg)	Article no.	Price (€)
0,07	016160	4,30





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OPTIMA

Flexible façade scaffolding



OPTIMA METRIC

Flexible façade scaffolding



OPTIMA TOP

Flexible façade scaffolding



UNI-CONNECT

Frame System 73/109



UNI

Frame System 70/100



UNI TOP

Frame System 65/100



COMBI

Modular System



WALL AND ROOF

Enclosure



ACCESSORIES

Universal

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