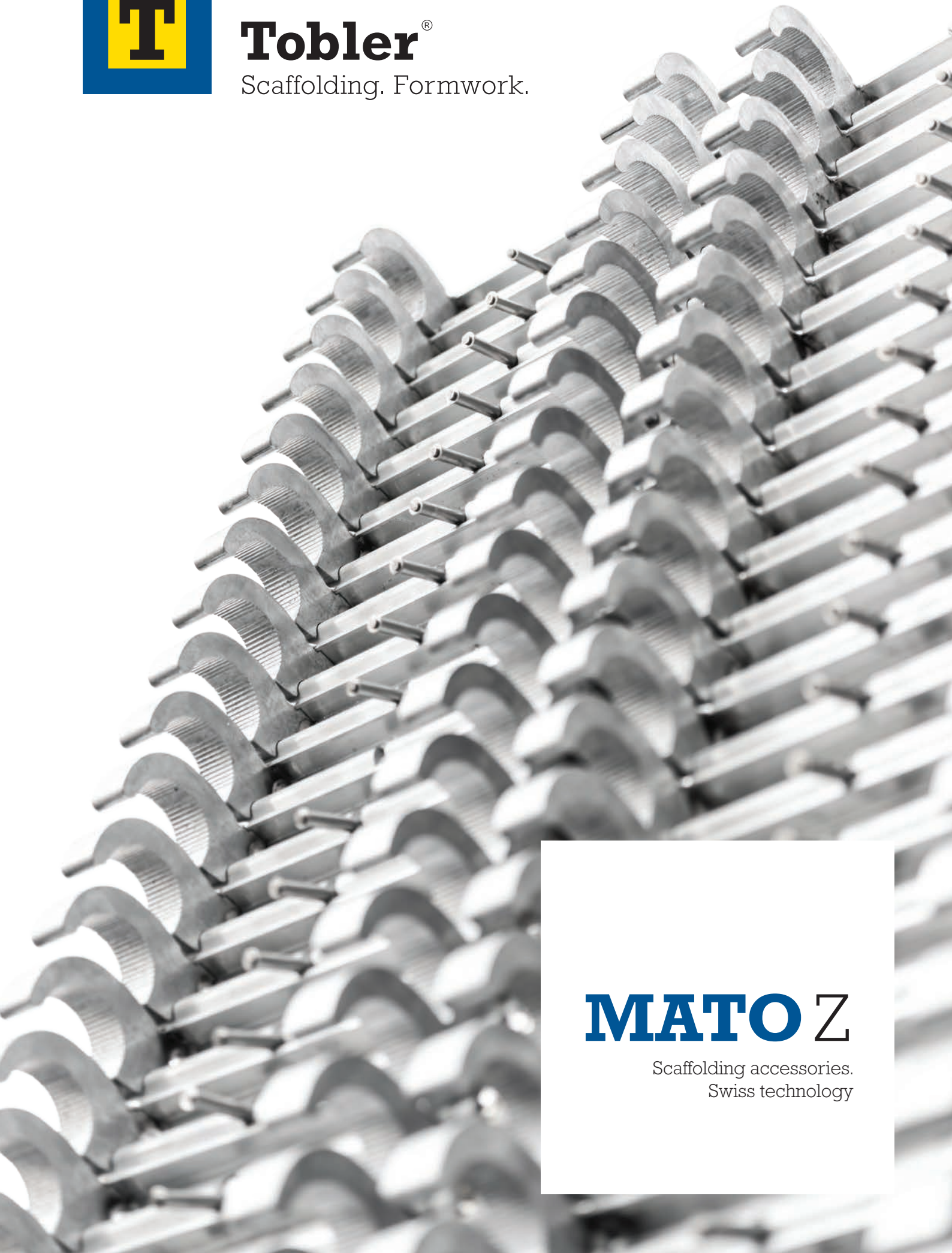


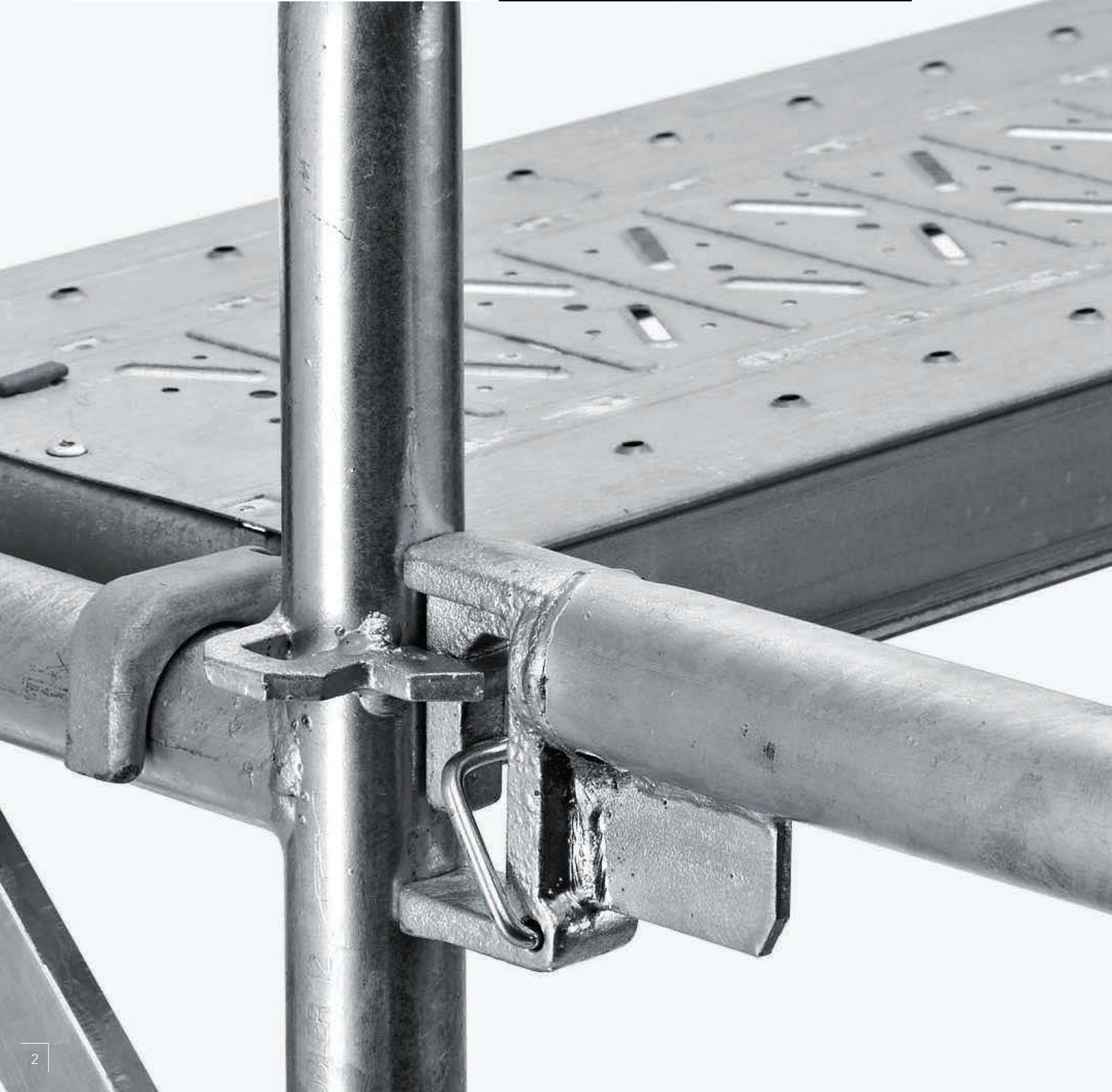
**Tobler**<sup>®</sup>  
Scaffolding. Formwork.



**MATOS** Z

Scaffolding accessories.  
Swiss technology

**A comprehensive  
range of accessori-  
es**





**The word impossible does not exist!**

MATOZ stands for a range of accessories with a range and depth which can make almost any dream come true. This applies to both our own MATO 1-8 scaffolding systems and to most current "third-party systems".

The range includes platforms, anchoring hardware, fittings, screw jack baseplates, couplings, staircases, railings for flat roofs, hoist brackets and much more besides.

**Swiss quality - tested by SUVA, the Swiss accident insurance institution, of course.**

Safety comes first in the development of all MATO products. We comply with SUVA's strict safety requirements and place great value on perfect workmanship.

Our products are subject to continuous independent monitoring by the Karlsruhe Institute of Technology (KIT) and the German Institute of Construction Technology (Deutsches Institut für Bautechnik [DIBt]).

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from A to Z



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## Platform, aluminium

- Licence number DIBt Z-8.937
- Closed version of aluminium platform
- Low weight and installation-friendly handling
- Low stacking height of 45 mm
- With windshield
- 50 per bundle

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
✓ 600	70	64	6.1	Z-120070
✓ 600	100	64	8.1	Z-120100
✓ 600	125	64	9.7	*Z-120125
✓ 600	150	64	11.3	Z-120150
✓ 600	200	64	14.5	Z-120200
✓ 450	250	64	17.8	Z-120250
✓ 200	300	64	21	Z-120300

\* Not held in stock

- Platform with 14 mm hook width

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
600	65	60	5.3	Z-111065
600	70	60	5.6	Z-111070
600	100	60	7.4	Z-111100
600	125	60	8.9	*Z-111125
600	150	60	10.5	Z-111150
600	200	60	13.6	Z-111200
450	250	60	16.6	Z-111250
200	300	60	19.7	Z-111300

\* Not held in stock

- Version with 20, 25 and 38 mm hook width

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
✓ 600	70	32	3.8	Z-126070
✓ 600	100	32	5	Z-126100
✓ 600	125	32	5.9	*Z-126125
✓ 600	150	32	6.9	Z-126150
✓ 600	200	32	8.8	Z-126200
✓ 450	250	32	10.8	Z-126250
✓ 200	300	32	12.7	Z-126300
✓ 200	350	32	19.6	Z-126350

\* Not held in stock

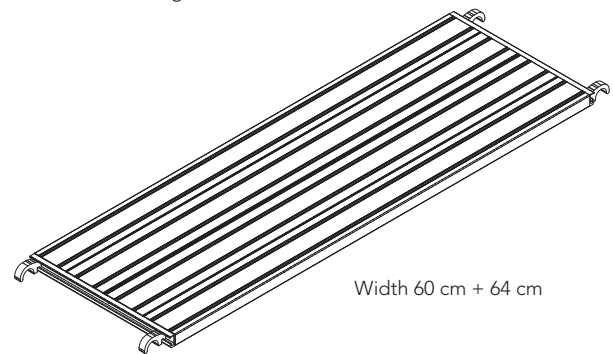
- Platform with 14 mm hook width

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
600	65	30	3.2	Z-116065
600	70	30	3.4	Z-116070
600	100	30	4.5	Z-116100
600	125	30	5.4	*Z-116125
600	150	30	6.3	Z-116150
600	200	30	8.2	Z-116200
450	250	30	10	Z-116250
200	300	30	11.9	Z-116300
200	350	30	19.5	Z-116350

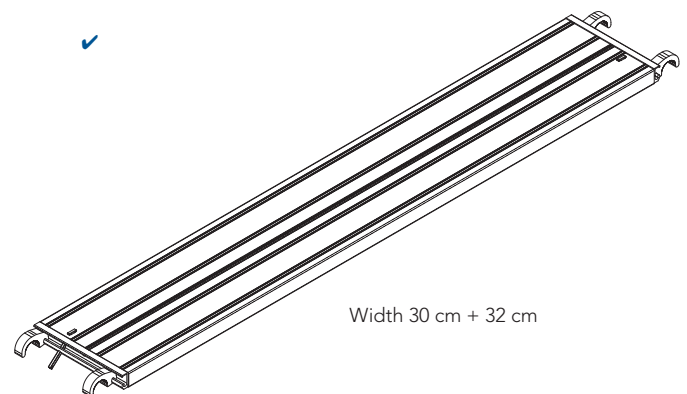
\* Not held in stock



✓ Tested for use on catwalks and roof safety scaffolding



Width 60 cm + 64 cm



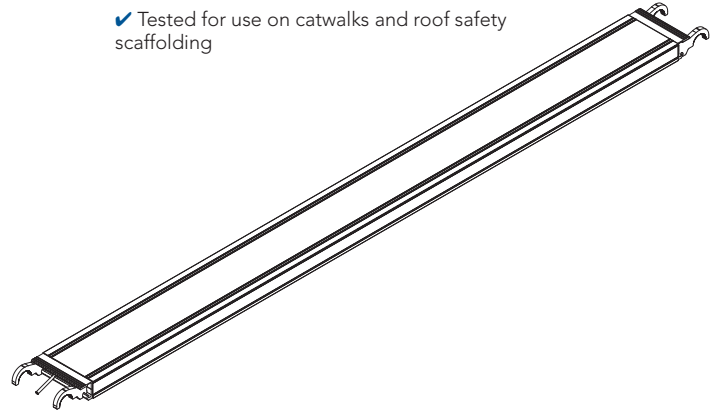
Width 30 cm + 32 cm

## Platform, aluminium

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
✓ 600	65	20	2.8	Z-119065
✓ 600	70	20	2.9	Z-119070
✓ 600	100	20	3.7	Z-119100
✓ 600	125	20	4.4	Z-119125
✓ 600	150	20	5.1	Z-119150
✓ 600	200	20	6.6	Z-119200
✓ 450	250	20	8	Z-119250
✓ 300	300	20	9.4	Z-119300

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
600	65	15	2.8	Z-118065
600	70	15	2.9	Z-118070
600	100	15	3.6	Z-118100
600	125	15	4.5	Z-118125
600	150	15	4.8	Z-118150
600	200	15	6.1	Z-118200
600	250	15	7.3	Z-118250
600	300	15	8.6	Z-118300

✓ Tested for use on catwalks and roof safety scaffolding



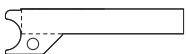
The integral windshields must be used to secure all platforms on brackets and roof safety scaffolding. Article 1-272012 is available as an alternative.

## End and connecting sections for all systems

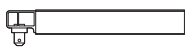
- Other types available
- The ends can be adapted to fit any scaffolding system.



Licence no. DIBT Z-8.1-930



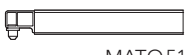
MATO53



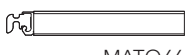
MATO61



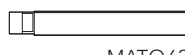
MATO54



MATO51



MATO66



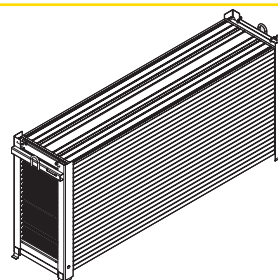
MATO62



## Platform rack

- Platform rack, Tobler model
- Two-piece for 24 platforms

Height in cm	Width in cm	Weight in kg	Order no.
120	60	4.2	Z-210250

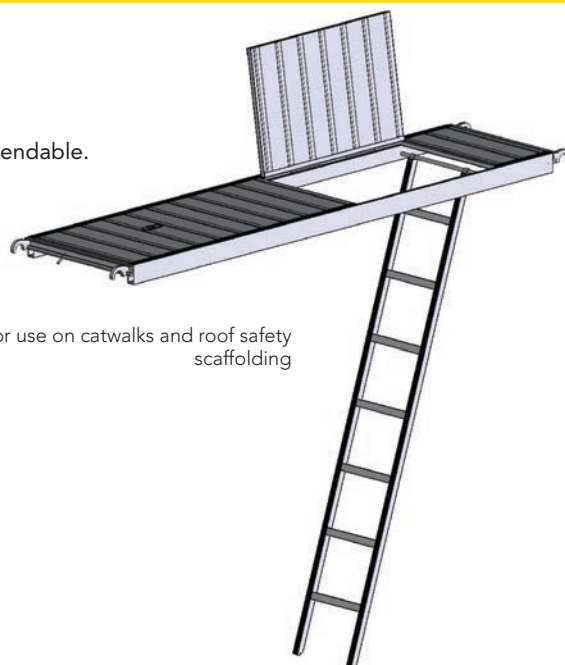




## Platform, aluminium, with hatch and ladder

- With windshield
- 38 per bundle
- Installation height 65 mm
- The contact surface is a box section
- 200cm and 150cm lengths are only available from Tobler. The ladder is extendable.

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
✓ 300	150	64	21.7	Z-124150
✓ 300	200	64	24	Z-124200
✓ 200	250	64	28	Z-124250
✓ 200	300	64	31.4	Z-124300



✓ Tested for use on catwalks and roof safety scaffolding

- Platform with 14 mm hook width

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
300	150	60	20.3	Z-114150
300	200	60	23.2	Z-114200
200	250	60	28.2	Z-114250
200	300	60	31.6	Z-114300

## Platform, wood

- Solid wood platform board, with several layers of glue
- Both ends with riveted hooks
- Wood thickness 35 mm
- 25 per bundle

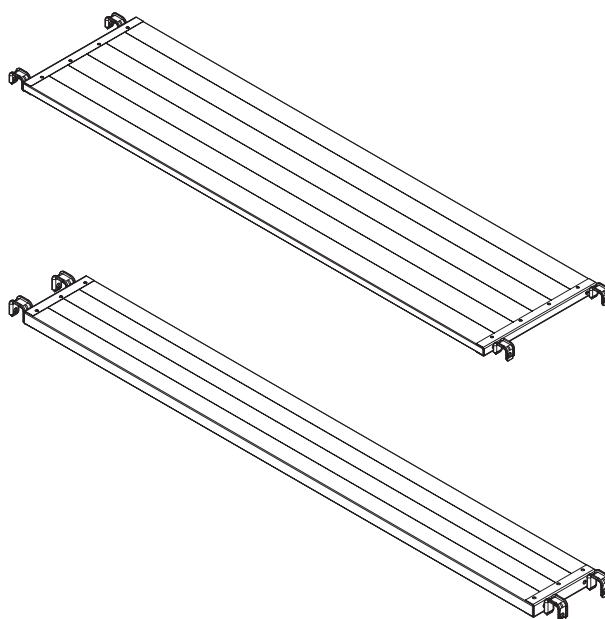
Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
450	150	60	20	*Z-410150
450	200	60	24	*Z-410200
200	250	60	28	*Z-410250

\* Not held in stock

- Wood thickness 48 mm
- 40 per bundle

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Weight in kg	Order no.
600	150	30	11	*Z-416150
450	200	30	14	*Z-416200
450	250	30	19	*Z-416250
200	300	30	23	*Z-416300

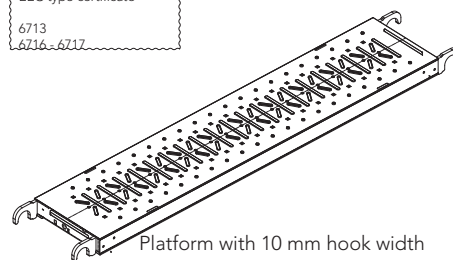
\* Not held in stock



## Platform, steel sheet

- Platform in galvanised steel sheet, perforated with hooks for round tube
- Textured contact surface
- With windshield
- 68 per bundle with a depth of 60 mm (lengths up to and including 300 cm)

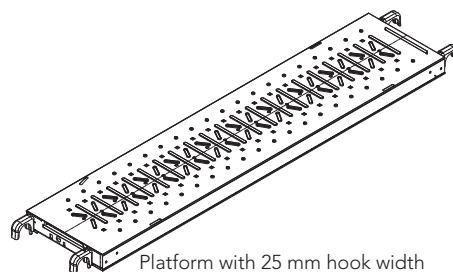
Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Height mm	Weight in kg	Order no.
✓ 600	65	30	60	5.3	Z-218065
✓ 600	70	30	60	5.5	Z-218070
✓ 600	100	30	60	6.9	Z-218100
✓ 600	150	30	60	9.4	Z-218150
✓ 600	200	30	60	11.8	Z-218200
✓ 450	250	30	60	14.2	Z-218250
✓ 300	300	30	60	16.6	Z-218300



- Platform in galvanised steel sheet, perforated with hooks for round tube
- Textured contact surface
- With windshield
- 51 per bundle with a depth of 60 mm

Load-bearing capacity kg/m <sup>2</sup>	Length in cm	Width in cm	Height mm	Weight in kg	Order no.
✓ 600	70	32	60	5.5	Z-226070
✓ 600	100	32	60	6.9	Z-226100
✓ 600	150	32	60	9.4	Z-226150
✓ 600	200	32	60	11.8	Z-226200
✓ 450	250	32	60	14.2	Z-226250
✓ 300	300	32	60	16.6	Z-226300

- ✓ Tested for use on catwalks and roof safety scaffolding

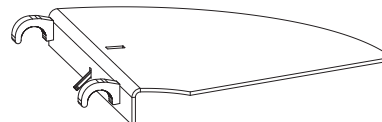


Our steel sheet platforms are also available for other types of scaffolding. Just contact us - We can supply suitable platforms for your scaffolding system.

## Levelling platform

- Used to form corners
- Compatible with MATO 1, MATO 2 and MATO 8

Length in cm	Weight in kg	Order no.
55	6	Z-165055



## Screw jack baseplate

- With rolled thread
- Thread Ø 38 mm
- Load-bearing capacity 5 tonnes
- 250 / 400 per pallet

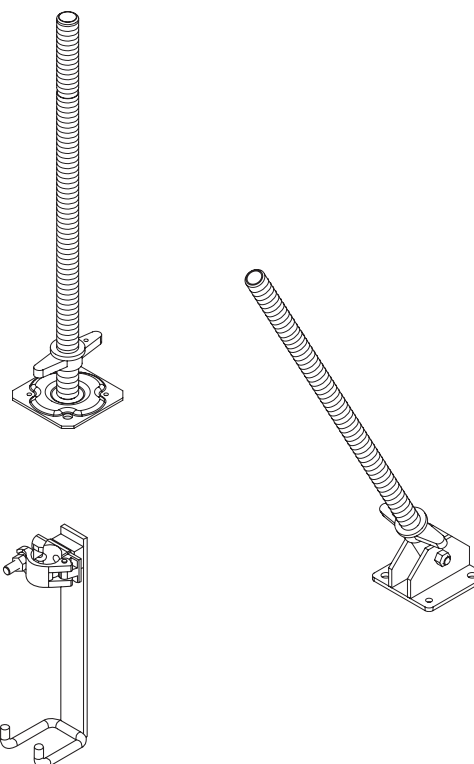
Length in cm	Weight in kg	Order no.
30	2.7	Z-520030
50	3.4	Z-520050
60	4	Z-520060
80	4.4	Z-520080
95	4.7	Z-520095
120	7.8	Z-520120
150	8.4	Z-520150

- With pivoted baseplate

Length in cm	Weight in kg	Order no.
100	5.6	Z-521100
120	8.3	Z-521130

- Spindle lock
- Galvanised steel

Weight in kg	Order no.
2.3	Z-522040



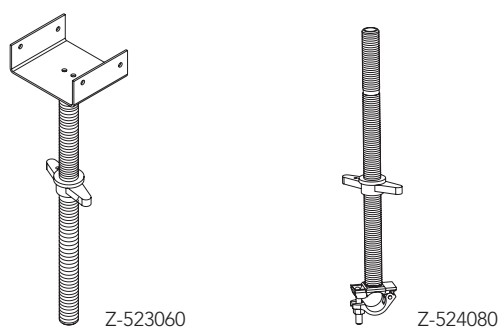
## Screw jack thread

- With head for square timber
- Load-bearing capacity 5 tonnes

Length in cm	Weight in kg	Order no.
60	4.1	Z-523060

- For levelling on beams or tubular structures

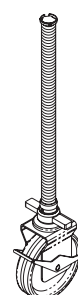
Length in cm	Weight in kg	Order no.
80	3.2	Z-524080



## Castor with parking brake

- With thread and brake screw
- Wheel Ø 20 cm
- EN-1004

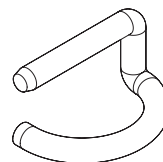
Load-bearing capacity when stationary, in kg	Length in cm	Weight in kg	Order no.
1190	80	8	Z-525020
1600	80	8	Z-525750



## Safety pin

- Galvanised
- Packet of 200 or 10,000 on a pallet

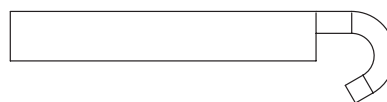
ø Diameter in mm	Weight in kg	Order no.
9	0.1	Z-528009
13	0.2	Z-528013



## Anchors

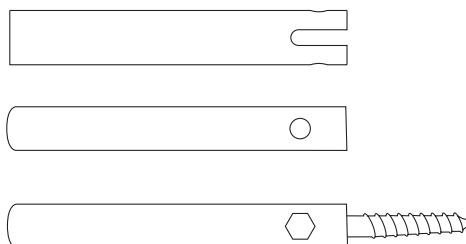
- With hooks
- 100 per packet

Length in cm	Weight in kg	Order no.
20	1.2	Z-530020
30	1.5	Z-530030
50	2.3	Z-530050
80	3.4	Z-530080
100	4.1	Z-530100
120	4.8	Z-530120
150	5.9	Z-530150



- Sleeve, excluding eye bolt
- 100 per packet

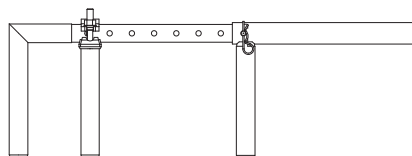
Length in cm	Weight in kg	Order no.
20	0.8	Z-531020
30	1	Z-531030
50	1.5	Z-531050
80	2.3	Z-531080



## Balcony anchor

- Steel tube, 48.3 mm , with rubber coating

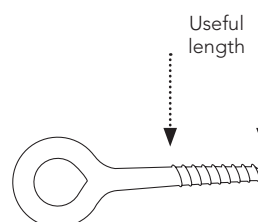
Weight in kg	Order no.
6.2	Z-534075



## Eye bolt

- Galvanised
- 50 per packet

ø Diameter in mm	Length (mm)	Useful length in mm	Weight in kg	Order no.
12	90	15	0.1	Z-533090
12	120	45	0.1	Z-533120
12	160	85	0.2	Z-533160
12	190	115	0.3	Z-533190
12	230	155	0.3	Z-533230
12	300	225	0.4	Z-533300
12	350	275	0.5	Z-533350
12	450	375	0.6	Z-533450



## Cross coupling

- With bolts
- Galvanised
- Packet of 750 / 1,000

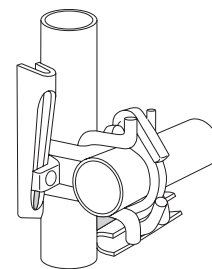
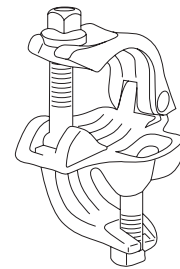
Dimensions in mm	Width across flats	Weight in kg	Order no.
48/48	19	1.2	Z-540148
48/48	22	1.2	Z-540248

- Reducing coupling with bolt
- Packet of 750 / 1,000

Dimensions in mm	Width across flats	Weight in kg	Order no.
48/34	22	0.9	Z-540234
48/38	22	1	Z-540238
48/42	22	1.1	Z-540242
48/60	22	1.5	Z-540260
48/76	22	1.6	Z-540276

- With tapered pin
- Packet of 750 / 1,000

Dimensions in mm	Weight in kg	Order no.
48/48	1.6	Z-541048



## Swivel coupling

- With bolts
- Galvanised
- Packet of 750 / 1,000

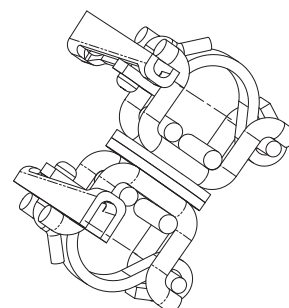
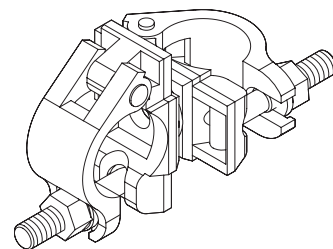
Dimensions in mm	Width across flats	Weight in kg	Order no.
48/48	19	1.3	Z-542148
48/48	22	1.3	Z-542248

- Reducing coupling with bolt
- Packet of 750 or 1,000

Dimensions in mm	Width across flats	Weight in kg	Order no.
48/34	22	1.1	Z-542234
48/38	22	1.2	Z-542238
48/42	22	1.2	Z-542242
48/60	22	1.7	Z-542260
48/76	22	1.8	Z-542276

- With tapered pin
- Packet of 750 or 1,000

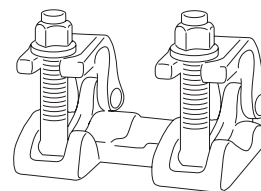
Dimensions in mm	Weight in kg	Order no.
48/48	1.8	Z-543048



## Tensile coupling

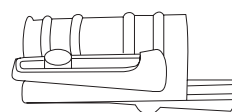
- With bolts
- Galvanised
- 600 per packet

Width across flats	Weight in kg	Order no.
22	1.6	Z-544022



- With tapered pin

Weight in kg	Order no.
1.5	Z-544020



## Tube connector

- Galvanised
- 500 per packet

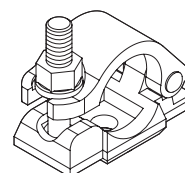
ø Diameter in mm	Weight in kg	Order no.
48.3	1.2	Z-544015



## Half coupling

- For welding on. Baseplate black, not galvanised
- With bolt, cover, rivet and nut, width across flats 22, galvanised
- All parts loose
- Packet of 1,500

ø Diameter in mm	Weight in kg	Order no.
48	0.7	Z-540010

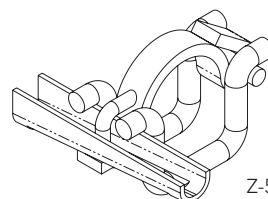


- Fully galvanised and assembled
- With bolt, cover, rivet and nut, width across flats 22

ø Diameter in mm	Weight in kg	Order no.
48	0.7	Z-540011

- With tapered pin
- Not galvanised
- Packet of 1,500

Weight in kg	Order no.
0.7	Z-541010
0.8	Z-541011

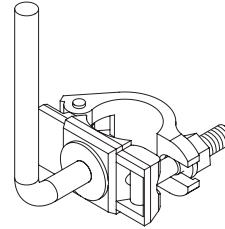


Z-541010

## Toe board mount

- Galvanised
- 100 per packet

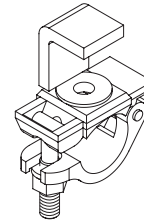
Width across flats	Weight in kg	Order no.
19	0.9	Z-550019
22	0.9	Z-550022



## Claw coupling

- For attaching scaffolding poles to steel structures
- 100 per packet

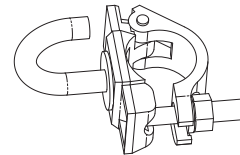
Width in cm	Weight in kg	Order no.
4.5	1	Z-550065
5.8	1.1	Z-550066



## Anchor coupling

- Can be fitted to any scaffolding frame
- The eye bolt can be inserted without a spacing tube

Width across flats	Weight	Order no.
22	1.1	Z-529248



## Parallel coupling

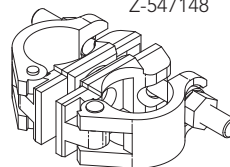
- With bolts
- 100 per packet

Width across flats	Weight in kg	Order no.
19	1.4	Z-545148
22	1.8	Z-545248
22	1.8	Z-547148

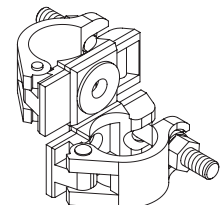
- With tapered pins
- Galvanised
- 100 per packet

Weight in kg	Order no.
1.4	Z-545048
1.4	Z-547048

Parallel coupling with spacer  
Z-547148



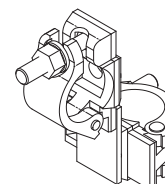
Parallel coupling  
Z-545248



## Base tube coupling

- With bolts
- Galvanised
- Suitable for MATO 1 and various third-party systems

Width across flats	Weight in kg	Order no.
22	1.9	Z-548248



## Accessories for screw couplings

- Coupling cover
- With rivet
- Galvanised
- 500 per packet

∅ Diameter in mm	Weight in kg	Order no.
48	0.1	Z-540016

- Flanged nut
- Width across flats 22 mm
- Packet of 500 or 10,000 on a pallet

Weight in kg	Order no.
0.01	*Z-540022
0.01	**Z-9540022

\*Galvanised; \*\* Hot-dip galvanised

- Width across flats 19 mm
- Packet of 500 or 10,000 on a pallet

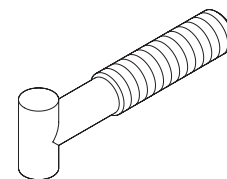
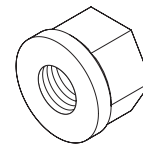
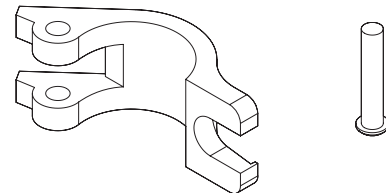
Weight in kg	Order no.
0.01	*Z-540019
0.01	**Z-9540019

\*Galvanised; \*\* Hot-dip galvanised

- Hammerhead bolt
- 68 mm long
- Packet of 250 or 10,000 on a pallet

Weight in kg	Order no.
0.1	*Z-540068
0.1	**Z-9540068

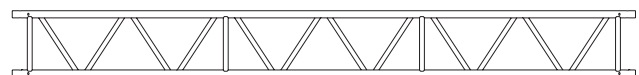
\*Galvanised; \*\* Quick-start thread hot-dip galvanised



## Bridge beam

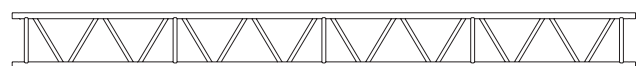
- In aluminium Ø 48.3 mm for bridging inside or outside the modular dimensions
- 8 per bundle

Wall thickness in mm	Length in cm	Height in cm	Weight in kg	Order no.
4	220	40	10	Z-560220
4	320	40	14.2	Z-560320
4	420	40	18.1	Z-560420
4	520	40	22.7	Z-560520
4	620	40	26.5	Z-560620
4	775	40	33.6	Z-560775
4	820	40	34.8	Z-560820



- Galvanised steel Ø 48.3 mm for bridging inside or outside the modular dimensions
- 8 per bundle

Wall thickness in mm	Length in cm	Height in cm	Weight in kg	Order no.
3.25	220	40	22.5	Z-562220
3.25	320	40	34	Z-562320
3.25	420	40	43	Z-562420
3.25	520	40	53.8	Z-562520
3.25	620	40	62.5	Z-562620
3.25	700	40	78	Z-562770



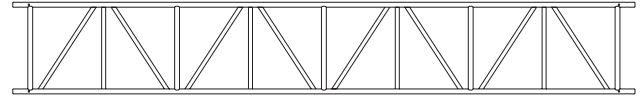


## Heavy-duty beam

- Galvanised steel  $\varnothing$  48.3 mm for bridging inside or outside the modular dimensions
- For accepting high loads

Wall thickness in mm	Length in cm	Height in cm	Weight in kg	Order no.
4	160	85	32	*Z-564160
4	320	85	40	*Z-564320
4	420	85	49	*Z-564420
4	520	85	62	*Z-564520
4	620	85	79	*Z-564620

\* Not held in stock

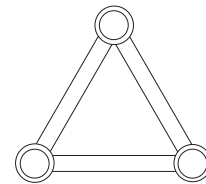


## Triangular bracket

- Triangular bracket in aluminium

Wall thickness in mm	Length in cm	Width in cm	Weight in kg	Order no.
4	160	20/20/20	16	*Z-566160
4	320	20/20/20	24	*Z-566320
4	420	20/20/20	30	*Z-566420
4	520	20/20/20	36	*Z-566520
4	620	20/20/20	42	*Z-566620
4	820	20/20/20	54	*Z-566820

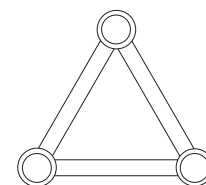
\* Not held in stock



- Triangular bracket in steel

Wall thickness in mm	Length in cm	Width in cm	Weight in kg	Order no.
3.25	160	20/20/20	34	*Z-567160
3.25	320	20/20/20	47	*Z-567320
3.25	420	20/20/20	55	*Z-567420
3.25	520	20/20/20	63	*Z-567520
3.25	620	20/20/20	75	*Z-567620
3.25	820	20/20/20	98	*Z-567820

\* Not held in stock

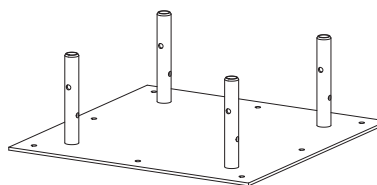


## Baseplate for square beam

- In steel
- Can be bolted to a concrete base

Centre-to-centre distance in cm	Weight in kg	Order no.
50	39.2	*Z-569010

\* Not held in stock

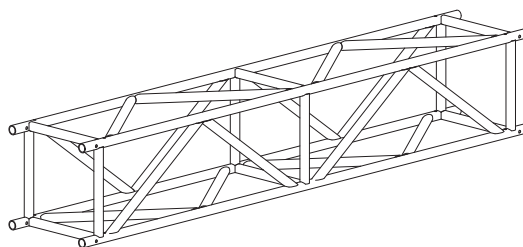


## Square beam, aluminium

- The beams are designed to accept a load of up to 140 kg/m
- Compatible with MATO 8

Centre-to-centre distance in cm	Length in cm	Weight in kg	Order no.
50	160	25	*Z-569160
50	320	38	*Z-569320
50	420	47	*Z-569420
50	520	56	*Z-569520
50	620	65	*Z-569620
50	720	76	*Z-569720
50	820	84	*Z-569820

\* Not held in stock

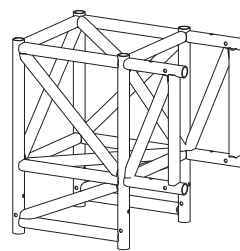


## Corner connector for square beams

- In aluminium

Centre-to-centre distance in cm	Length in cm	Weight in kg	Order no.
50	50	23	*Z-569050

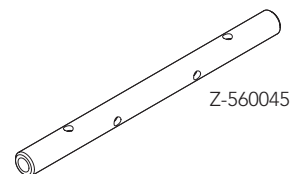
\* Not held in stock



## Bridge beam connector

- Connector for extending lattice beams
- With cross bolts or pins and lynch pins
- Straight version

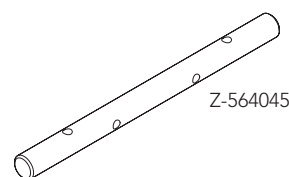
Length in cm	Weight in kg	Order no.
45	2.9	Z-560045



Z-560045

- For heavy-duty beams
- Round steel bar Ø 38 mm

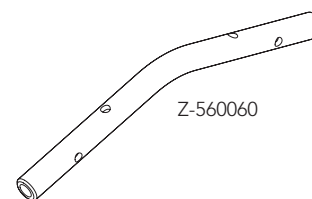
Length in cm	Weight in kg	Order no.
45	8.1	Z-564045



Z-564045

- Elbow for lower chord

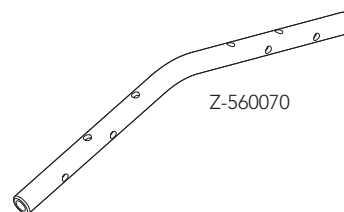
Length in cm	Weight in kg	Order no.
60	3.9	Z-560060



Z-560060

- Elbow for upper chord
- For roof structures

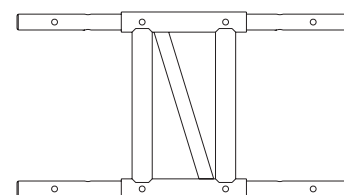
Length in cm	Weight in kg	Order no.
70	4.5	Z-560070



Z-560070

- Special bridge beam connector

Length in cm	Weight in kg	Order no.
30	14.8	Z-562030



## Pins with spring cotter

- For bridging and temporary roof beams
- Pins with spring cotter for connecting tube

ø Diameter in mm	Length in cm	Weight in kg	Order no.
10	6	0.1	Z-570010
10	8	0.1	Z-570011
12	6	0.1	Z-570012
12	8	0.1	Z-570013



- Pins
- Compatible with MATO 8

ø Diameter in mm	Length in cm	Weight in kg	Order no.
12	6	0.1	Z-834001



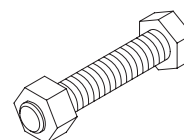
- Spring cotter
- Compatible with MATO 8

Length in cm	Weight in kg	Order no.
6	0.1	Z-850001

## Nuts and bolts

- For connecting tubes

Length in cm	Weight in kg	Order no.
M 10 x 60	0.1	Z-570060
M 12 x 65	0.1	Z-570065



## Scaffolding ratchets

- With aluminium handle

Width across flats mm	Direction of rotation	Weight in kg	Order no.
22	Anti-clockwise/clockwise	0.7	Z-590910
19	Anti-clockwise/clockwise	0.7	Z-590914
19/22	Anti-clockwise/clockwise	0.8	Z-590912
22	One-way	0.6	Z-590930



- Cast steel with tapered grip

Width across flats mm	Direction of rotation	Weight in kg	Order no.
19/22	Anti-clockwise/clockwise	0.7	Z-9590912
22	Anti-clockwise/clockwise	0.7	Z-9590910



- Scaffolding ratchet holster

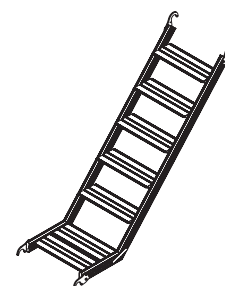
Order no.
Z-9590934



## Stairs

- Anti-slip
- 18 cm step depth
- In aluminium
- 25 per bundle

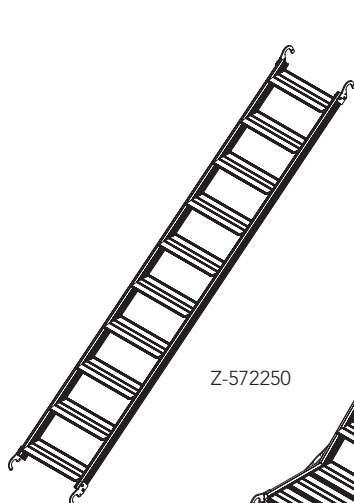
Length in cm	Height in cm	Width in cm	Weight in kg	Order no.
150	125	60	12.8	Z-572150
250	200	60	19.8	Z-572250
300	200	60	26	Z-572300



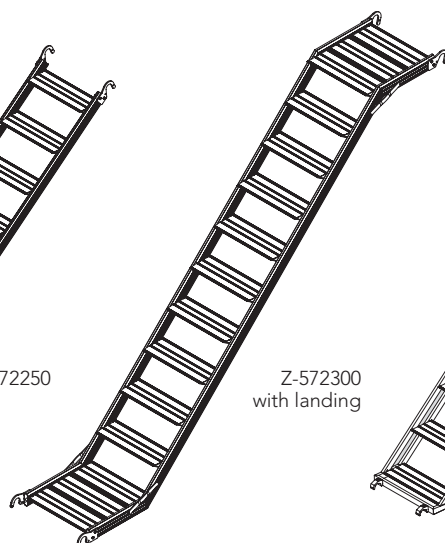
Z-572150

- With double stringer
- 15 per bundle

Length in cm	Height in cm	Width in cm	Weight in kg	Order no.
250	200	60	19.9	Z-573250
300	200	60	26	Z-573300
250	200	90	27	Z-574250
150	125	90	22.7	Z-574150



Z-572250



Z-572300  
with landing



Z-573250



Z-573300  
with landing

All stairs are compatible with MATO 1, MATO 2 and MATO 8.

## Staircase door

- Staircase door incl. connectors and U-lock
- Suitable for any scaffolding system

Height in cm	Width in cm	Weight in kg	Order no.
170	60	13.3	Z-579400



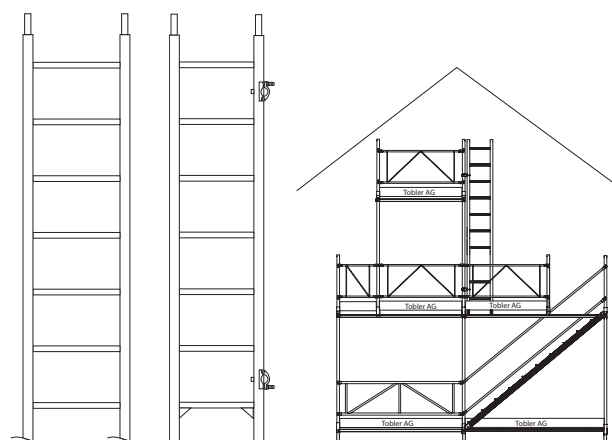
## Scaffolding and gable-end ladders

- Can also be used as gable fall arresters
- Extendable to any length
- In aluminium
- Tube Ø 48.3 mm

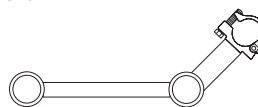
Length in cm	Width in cm	Weight in kg	Order no.
210	50	8.5	Z-575210
310	50	12.4	Z-575310
610	50	24.2	Z-575610

- Access and gable ladders
- In aluminium with a screw coupling

Length in cm	Width in cm	Weight in kg	Order no.
210	45	8.2	Z-577210
310	45	12.1	Z-577310



Z-575210 bis Z-575610      Z-577210 to Z-577310



## Hoist brackets

- Hoist bracket with 160 pulley, complete
- With 30m hoist cable

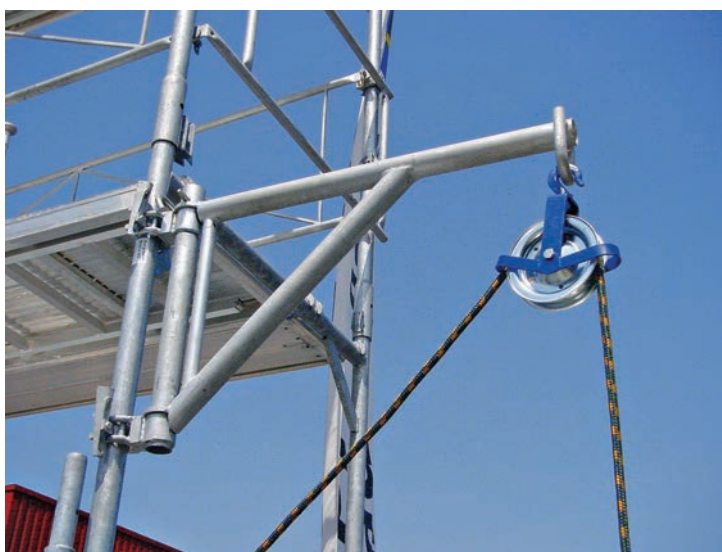
Length in cm	Weight in kg	Order no.
300	12	Z-590940
500	14	Z-590942

- Hoist pulley Ø 200 mm
- Safe working load 250 kg

Weight in kg	Order no.
3	Z-590945

- 30 m hoist cable with loop
- Cable Ø 22 mm

Length in cm	Weight in kg	Order no.
300	5	Z-590947
500	8	Z-590948

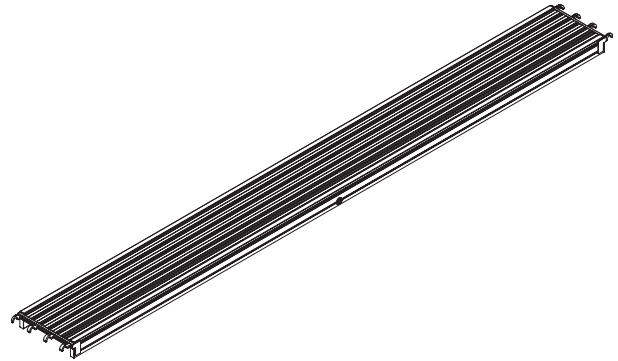


## Catwalks

- Suitable for all known scaffolding systems
- In aluminium
- For single-run bridges or special structures

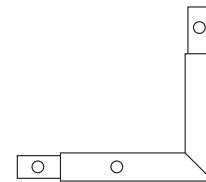
Length in cm	Width in cm	Load-bearing capacity in kg	Weight in kg	Order no.
500	60	200	27	*Z-580500
600	60	200	34	*Z-580600
700	60	200	50	Z-580700
750	60	150	55	*Z-580750
800	60	150	60	*Z-580800

- Catwalks also available in a width of 64 cm on request



- Railing post bracket for MATO 1 / MATO 52 catwalks

Length in cm	Weight in kg	Order no.
25	1.1	Z-581001



- Railing post bracket for MATO 2 catwalks

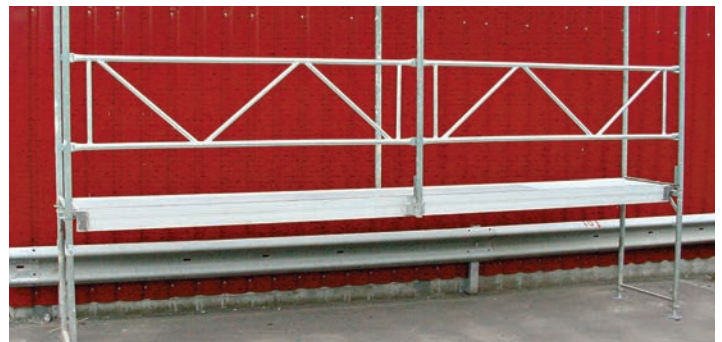
Length in cm	Weight in kg	Order no.
25	1.6	Z-581002

- Railing post bracket for MATO 53 catwalks

Length in cm	Weight in kg	Order no.
25	1.9	Z-581004

- Railing post bracket for MATO 8 catwalks

Length in cm	Weight in kg	Order no.
25	1.6	Z-581008



## Flat roof railing bracket

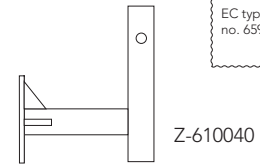
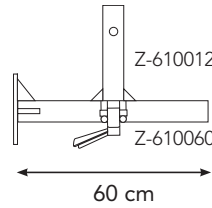
Flat roof railing brackets are fitted at intervals of 2 to 3.20 m, depending upon the masonry. Only aluminium beams or scaffolding tubes with a diameter of 48.3 mm may be used as railings. The assembly instructions must be observed.



• In galvanised steel

Wall thickness in mm	Length in cm	Width in cm	Weight in kg	Order no.
3.25	60	15	3.3	Z-610060
3.25	15	15	2.6	*Z-610040

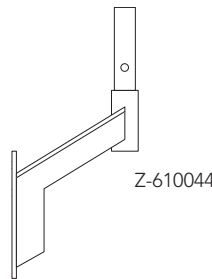
\* Not held in stock



• Post bracket with tapered pin mount

Wall thickness in mm	Length in cm	Weight in kg	Order no.
3.25	60	2.6	Z-610012
3.25	30	2.6	*Z-610014

\* Not held in stock

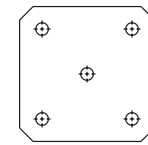


• For mounting baffle boards

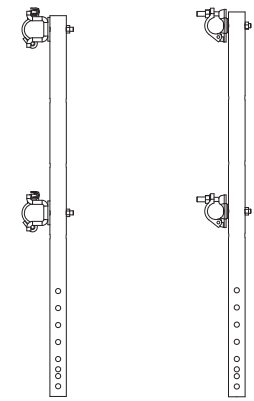
Wall thickness in mm	Width in cm	Weight in kg	Order no.
2.5	15	6	Z-610044

• Guard rail post, aluminium, with two tapered pin mounts

Wall thickness in mm	Length in cm	Weight in kg	Order no.
4	110	3.6	Z-610110



Baseplate

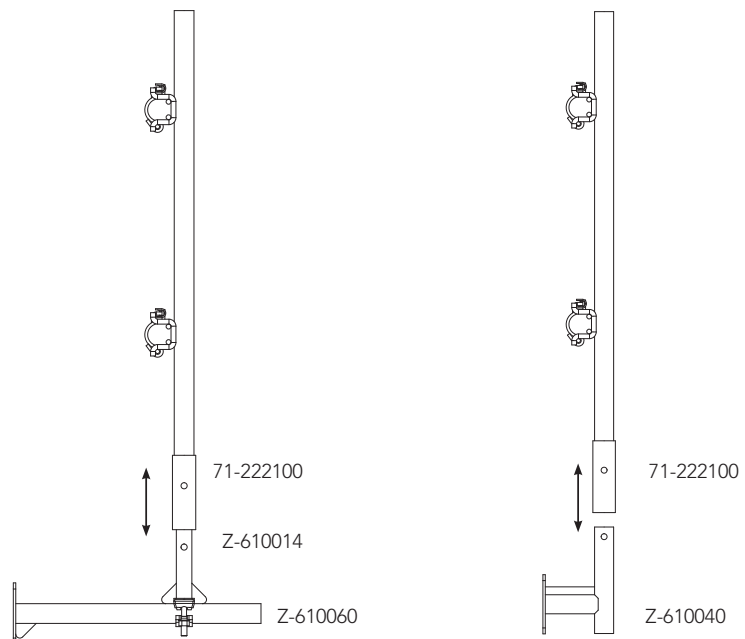
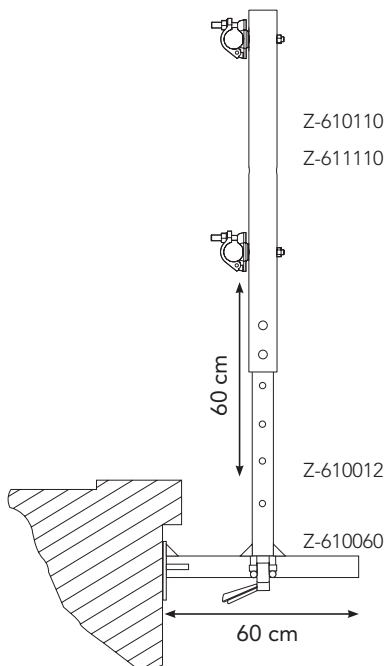


Z-610110

Z-611110

• Guard rail post, aluminium, with two screw mounts

Wall thickness in mm	Length in cm	Weight in kg	Order no.
4	110	3.6	Z-611110





## Flat roof railings

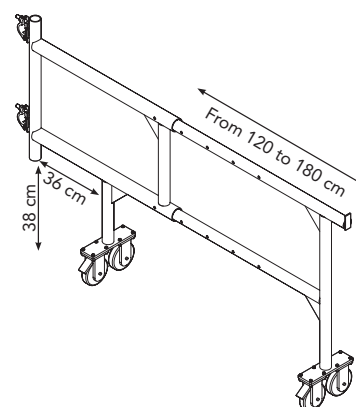
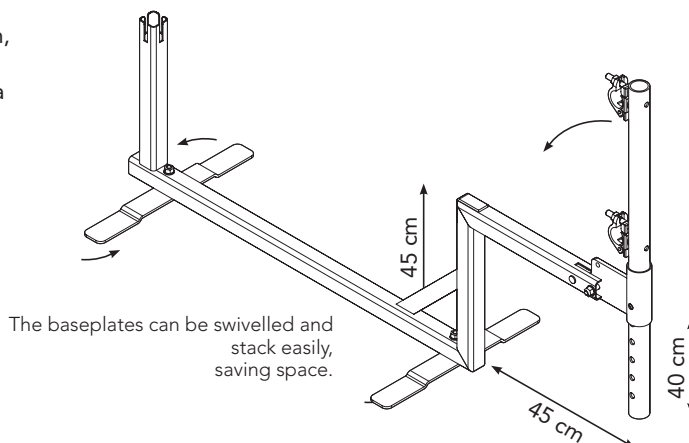
The only flat roof railing system with adjustable height and depth, It is not only versatile because of the aluminium railing tubes, but also adaptable to the shape of any roof edge, also by using a counterweight. Extremely short erection and dismantling times are possible.

- Erection with counterweight and guard rail posts
- Suitable for any flat roof
- Please observe the instructions for use

Length in cm	Width in cm	Weight in kg	Order no.
150	6	20	Z-610050

- Movable flat roof guard rail on four wheels, with adjustable width
- Rail height adjustable
- Only aluminium lattice beams or 48.3 x 4 mm aluminium tubes may be used as railings.
- Movable on any roof. We shall be happy to supply running rails as well.
- Please observe the instructions for use

Weight in kg	Order no.
14	Z-610055



## Roof scaffolding bracket

- 1. Roof scaffolding bracket in aluminium
- Adjustable height

Length in cm	Weight in kg	Order no.
90	11.6	Z- 612090

- 2. Push-on bracket with mount
- Suitable for MATO 1, 2 and 8, and roof scaffolding bracket

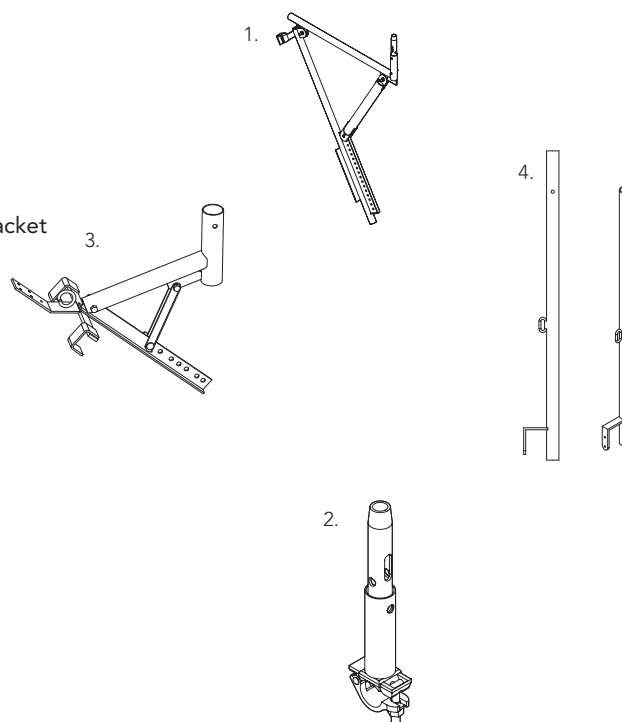
Length in cm	Weight in kg	Order no.
25	1.8	Z- 612091

- 3. Solar panel bracket
- Angle adjustable from 0-60°

Length in cm	Weight in kg	Order no.
30	5.1	Z- 612030

- 4. Suitable posts in steel

Length in cm	Weight in kg	Order no.
100	4.8	Z- 612100
100	3.9	1- 222100



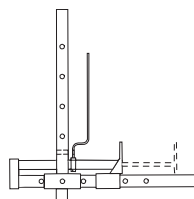
## Gable railing / Rafter tie

At least two people are required for erection. The ties are installed at an angle of 90° to the rafters, at intervals of 2 to a maximum of 3.20 m. The quality of the rafters must be checked before installation. Only aluminium beams or scaffolding tubes with a diameter of 48.3 mm may be used as railings. Please observe the instructions for use.



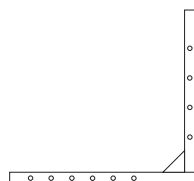
- Rafter ties in galvanised steel, incl. assembly ratchet

Wall thickness in mm	Length in cm	Width in cm	Weight in kg	Order no.
3	60	15	11.7	Z-611060
3	70	15	12.8	Z-611070



- Rafter tie post mount for installation on purlins
- The only rafter tie in the world which can also be used as a purlin tie.

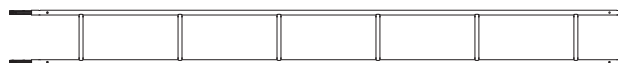
Wall thickness in mm	Length in cm	Width in cm	Weight in kg	Order no.
3	60	5	3.7	Z-611072



## Fall arrester, steel

- In aluminium
- Suitable for soffits

Wall thickness in mm	Length in cm	Height in cm	Weight	Order no.
3.6	400	50	13.6	Z-565400
3.6	500	50	17	Z-565500
3.6	600	50	20.5	Z-565600
3.6	800	50	27	Z-565800

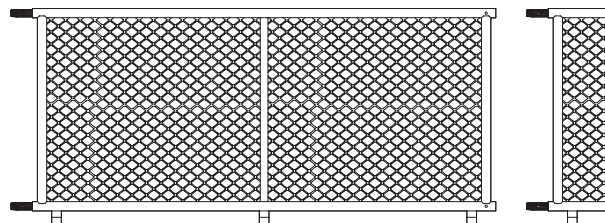


## Soffit mesh

The best-selling soffit mesh, thanks to its high level of safety and low intrinsic weight.

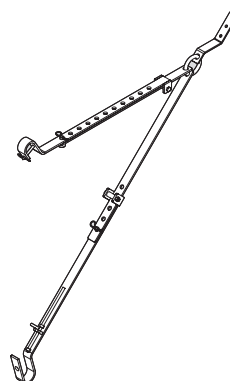
- Soffit mesh in aluminium
- Please observe the instructions for use

Length in cm	Height in cm	Weight in kg	Order no.
120	100	8.2	Z-611120
240	100	13.3	Z-611240



- Steel mounting, complete, for soffit mesh
- Adjustable

Length in cm	Width in cm	Weight in kg	Order no.
100	4	11.5	Z-611242



## Scaffolding tube, steel

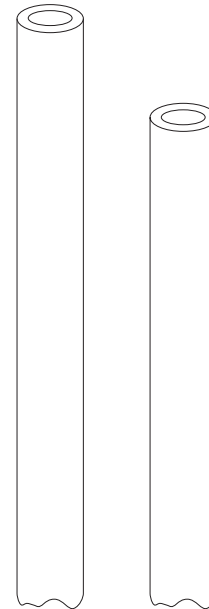
- Any length up to 6 m, Ø 48.3 mm
- 50 per bundle

Wall thickness in mm	Length in cm	Weight in kg	Order no.
2.3	100	2.8	Z-290100
2.3	150	4.2	*Z-290150
2.3	200	5.6	Z-290200
2.3	250	7	*Z-290250
2.3	300	6.9	Z-290300
2.3	350	8.1	*Z-290350
2.3	400	9.2	Z-290400
2.3	450	10.4	*Z-290450
2.3	500	11.5	Z-290500
2.3	550	12.7	*Z-290550
2.3	600	13.8	Z-290600

\* Not held in stock

Wall thickness in mm	Length in cm	Weight in kg	Order no.
3.25	100	3.7	Z-292100
3.25	150	5.5	*Z-292150
3.25	200	7.3	Z-292200
3.25	250	9.1	*Z-292250
3.25	300	10.9	Z-292300
3.25	350	12.7	*Z-292350
3.25	400	14.5	Z-292400
3.25	450	16.3	*Z-292450
3.25	500	18.1	Z-292500
3.25	550	19.9	*Z-292550
3.25	600	21.7	Z-292600

\* Not held in stock




## Scaffolding tube, aluminium

- Any length up to 8 m, Ø 48.3 mm

Wall thickness in mm	Length in cm	Weight in kg	Order no.
4	100	1.6	Z-190100
4	150	2.4	*Z-190150
4	200	3.2	Z-190200
4	250	3.9	*Z-190250
4	300	4.7	Z-190300
4	350	5.4	*Z-190350
4	400	6.1	Z-190400
4	450	6.9	*Z-190450
4	500	7.7	Z-190500
4	550	8.4	*Z-190550
4	600	9.2	Z-190600
4	700	10.7	Z-190700
4	800	12.2	Z-190800

\* Not held in stock

A close-up, black and white photograph of scaffolding components. The image shows a grid of metal plates with circular holes, connected by U-shaped couplers and diagonal bracing pins. The focus is sharp on the central elements, with a slight blur towards the edges.

**High-quality scaffolding accessories - the perfect complement to your system.**





**We have the right accessories for you, too.**

# General Terms and Conditions of Business (T&Cs) as at 1 January 2013

**These T&Cs govern legal relationships between Tobler AG (hereinafter referred to as TOBLER) and its contracting partners (hereinafter referred to as Client) arising from the sale, rental and assembly of scaffolding, formwork and the corresponding accessories. They constitute a framework contract applicable to the conclusion of all contracts and are binding until revoked.**

## 1. Tender and conclusion of the contract

- 1.1. Tenders, goods and services will be provided by TOBLER solely on the basis of these T&Cs, which will be deemed to have been accepted when the goods or services are ordered. The T&Cs will also expressly apply to all future orders by the Client.
- 1.2. A contract will be concluded when TOBLER accepts a written, telephone or personal order unconditionally.
- 1.3. Verbal assurances by TOBLER will only be valid if confirmed in writing and signed.
- 1.4. TOBLER will only be bound by the Client's general terms and conditions of business if they correspond to its own or if it has agreed to them in writing. Divergent conditions of the Client which TOBLER has not expressly recognised in writing will not be binding upon it.

## 2. Technical documents

- 2.1. Prospectuses, catalogues, etc. will not be binding in the absence of any agreement to the contrary. Details in technical documents will only be binding if they are expressly guaranteed in writing.
- 2.2. The right to make technical modifications is reserved. Differences from the prospectus or from details in other sales documents or from earlier deliveries in terms of configuration, weights and measurements of the goods will only be relevant if the intended purpose of the goods is restricted to a significant extent.
- 2.3. The final potential configuration is expressly reserved, particularly in the case of new designs or special configurations.
- 2.4. TOBLER will be entitled to supply equivalent unbranded parts from subcontractors.

## 3. Terms of payment

- 3.1. In the absence of any agreement to the contrary, payment must be made to TOBLER within thirty days, strictly net. The Client will be entitled to deduct a prompt payment discount of 2% for payment within ten days of the date of the invoice. Further deductions will only be admissible if expressly agreed in writing. Unjustified deductions will be charged retrospectively.
- 3.2. In the case of arrears, the Client will be liable for 7% p.a. interest on arrears with effect from the due date of payment, without a reminder from TOBLER.
- 3.3. The absence of minor parts from the order or the assertion of claims under guarantee against TOBLER will not entitle the Client to delay payments due.
- 3.4. Payment of the entire purchase price or the balance thereof will be due immediately if acceptance is delayed by the Client. The Client must bear the cost of any demurrage by the transport contractor.
- 3.5. Should the deposit not be paid or the requisite security not be provided in accordance with the contract, TOBLER will be entitled to uphold or cancel the contract and demand compensation in either case.

## 4. Delivery terms

- 4.1. In the absence of any agreement to the contrary, the place of fulfilment will be TOBLER's registered office in Rheineck.
- 4.2. Despatch and carriage are for the account and at the risk of the Client. The Client will be responsible for insurance against loss of any type whatsoever. The Client must bear any customs duty payable.
- 4.3. Pallets and crates are only made available on loan. The Client must return them at its own expense, otherwise TOBLER will invoice their cost.
- 4.4. Delivery will be made at the time desired by the Client, as far as possible. Notified or agreed delivery periods and times will be observed as far as possible, but are not binding. Should delivery be delayed for reasons for which TOBLER is not responsible (force majeure, import or transport problems, delay by third-party suppliers, changes subsequently demanded by the Client, etc.), the delivery date will be postponed accordingly.
- 4.5. A failure to observe the delivery deadline will not entitle the Client to cancel the contract, delay acceptance or demand compensation for delay.
- 4.6. Should it be impossible to provide goods and services in the foreseeable future due to events over which TOBLER has no control, TOBLER will be entitled to cancel the contract by notifying the Client, without incurring liability for compensation.
- 4.7. If the Client has been informed that the goods ordered are ready for despatch or collection, it will be obliged to collect or arrange delivery of the goods within five working days of notification. The Client will be in arrears of acceptance after this deadline has expired. In the event of arrears of acceptance, the Client will be obliged to compensate TOBLER for losses thus incurred. In this case, TOBLER will be entitled to retain the delivery at the expense and risk of the Client, store it on its premises, charging an appropriate fee, or cancel the contract, with payment of compensation for the loss incurred by TOBLER. Delayed acceptance will be deemed to apply if the Client unjustifiably refuses to accept the consignment due to delays in delivery. Even if TOBLER retains the goods or stores it on its premises, it will be entitled to cancel the contract at any time, without notice and without setting a period of grace, and to demand repayment of the loss which it has incurred.

## 5. Transfer of risk

- 5.1. The risk applicable to the deliverable will be transferred to the Client when the consignment leaves TOBLER.

## 6. Complaints

- 6.1. The Client must inspect the goods and assembly work immediately after receipt and execution.
- 6.2. It must notify TOBLER of any shortcomings in writing within three days, otherwise the goods and services will be deemed to have been approved.

## 7. Guarantee under the purchase agreement

- 7.1. In the case of new products (with the exception of timber, spare parts, tarpaulins, nets, any plastic components, small parts such as screws, nuts, etc., and mountings such as cables and tarpaulin ties), TOBLER will issue a guarantee to the Client for six months with effect from despatch of the consignment from TOBLER, provided that examination and notification take place punctually in accordance with paragraph 6. Liability for particular product characteristics will only be accepted if guaranteed in writing by TOBLER. Differences attributable to production or material will not give rise to entitlement to a guarantee. Moreover, the guarantee will lapse if the Client or an authorised agent of the Client makes modifications or repairs to the goods without the written agreement of TOBLER.
- 7.2. Any guarantee whatsoever for used items is precluded. No guarantee will apply to installed parts from third-party suppliers or if installed parts from third-party suppliers cause a fault or damage, or inhibit operation.
- 7.3. The guarantee may be restricted to repair or replacement of the defective parts, at TOBLER'S discretion. Further claims under guarantee by the Client, particularly for redhibition, reduction or damages, are precluded.
- 7.4. Replaced parts are the property of TOBLER and must be returned to it.
- 7.5. Repair work or the supply of replacements will not extend or renew the period under paragraph 7.1. The guarantee period applicable to the original delivery will apply to the repaired or replaced parts.
- 7.6. TOBLER will be entitled to refuse to rectify defects for as long as the Client fails to fulfil its obligations to TOBLER, without restriction.

- 7.7. TOBLER rejects any guarantee for damage attributable to normal wear and tear, inappropriate or violent handling, excess stress, inappropriate use and maintenance of the items, the use of unsuitable materials, accidents or force majeure.
- 7.8. Only TOBLER may carry out repairs to scaffolding components. Otherwise any claim under guarantee will lapse.

## 8. Reservation of title under the purchase agreement

- 8.1. TOBLER will remain the proprietor of the item purchased until the purchase price, including interest and any other costs, has been paid in full. The Client is obliged to inform any tenant of premises on which it accommodates the item purchased of the reservation of title in writing, before storing it.
- 8.2. The Client authorises TOBLER to register retention of title with the responsible authority.
- 8.3. The Client may not sell, pledge, loan or rent the purchased item until full payment of the purchase price, including all interest and costs, has been made. The Client also undertakes not to remove the purchase item from Swiss territory without the express written agreement of TOBLER. The Client must disclose the reservation of title immediately in the case of pledging, retention or seizure, and inform TOBLER in writing whenever possible, before the corresponding measure is taken.
- 8.4. The Client is obliged to cooperate with measures necessary to protect TOBLER'S property, at its own expense.
- 8.5. The Client is obliged to insure the purchased item against all likely risks at its own expense to the benefit of TOBLER, throughout the term of retention of title. The Client must submit a corresponding certificate of insurance on demand. Should the Client fail to comply with this requirement, TOBLER will be entitled to subscribe to insurance for its own benefit, at the expense of the Client.

## 9. Provisions specific to rental

- 9.1. Rent will always be net of carriage to and from the place of use. The costs of carriage will be charged separately, if it is arranged by TOBLER.
- 9.2. The Client is obliged to notify any tenant on whose premises it accommodates the rented goods of TOBLER'S rights of ownership in writing, before placing it there.
- 9.3. The benefit and risk associated with the rented goods will be transferred to the Client no later than at the time at which it can dispose of said goods, i.e. either when the rented goods are transferred to the Client or a third party appointed by the latter at TOBLER'S warehouse or when the rented goods are unloaded on site, if the Client has commissioned TOBLER with carriage. If delivery to an unoccupied building site is ordered, TOBLER will not assume any guarantee for the integrity and completeness of the delivery.
- 9.4. The Client must treat the rented goods with care and maintain them properly. The Client will be invoiced and must pay for damage and excessive wear attributable to inappropriate use of the rented goods. Formwork must be used as economically and carefully as possible and not cut. In particular, all formwork must be treated with release agent before concreting. Formwork beams must not be struck under any circumstances. The greatest possible care must be taken when compressing concrete poured into the formwork, in order not to damage it.
- 9.5. All rented goods must be returned in a clean condition when the rental period ends. Otherwise the costs of subsequent cleaning will be invoiced to the Client. The Client is responsible for return carriage, which must take place at its own expense. The rented goods must be prepared for unloading so that they can be lifted easily by crane. A separate charge will be imposed for any work necessary for unloading, such as rearrangement, etc.
- 9.6. The rental charge for formwork does not include consumables (spacing tubes, plugs, tapers, release agent, etc.). When handling the elements, care must be taken that their wooden parts are not scratched (e.g. by sharp edges and corners of other elements). Particular care must be taken not to damage elements when cleaning them. Following use, the formwork must be placed on the pallets and in the crates provided. Small parts must be boxed. A separate charge will be made for any cleaning, sorting and repair work which may be necessary. Lost small parts must be replaced.
- 9.7. The rented goods will be made available for the agreed term. Should the Client be in arrears of payment of the rent or should it handle the rented goods carelessly or contrary to instructions, TOBLER will be entitled to cancel the rental agreement immediately and repossess the rented goods. In this case, the costs of return carriage will be invoiced to the Client separately. The Client will also be obliged to pay compensation for premature termination of the rental agreement. In particular, TOBLER must be placed in the position which it would have enjoyed had the rental agreement remained in force for the entire anticipated rental term. In this case, TOBLER will not be obliged to ensure the re-rental of the goods throughout the remainder of the anticipated rental term.
- 9.8. Should no firm rental agreement term be anticipated or should the Client continue to use the rented goods beyond the contractual term originally intended, both parties will be entitled to terminate the rental agreement at any time, subject to observance of a fourteen-day period of notice.

## 10. Static calculations

- 10.1. The prices do not include static calculations. They will be invoiced additionally at the request of and in accordance with the requirements of the Client.

## 11. Prohibition of assignment and offsetting

- 11.1. The Client is not entitled to offset claims by TOBLER against its own claims unless TOBLER has expressly agreed to offsetting in writing.
- 11.2. The Client is prohibited from assigning claims arising out of the contractual relationship with TOBLER to third parties.

## 12. Preclusion of further liability

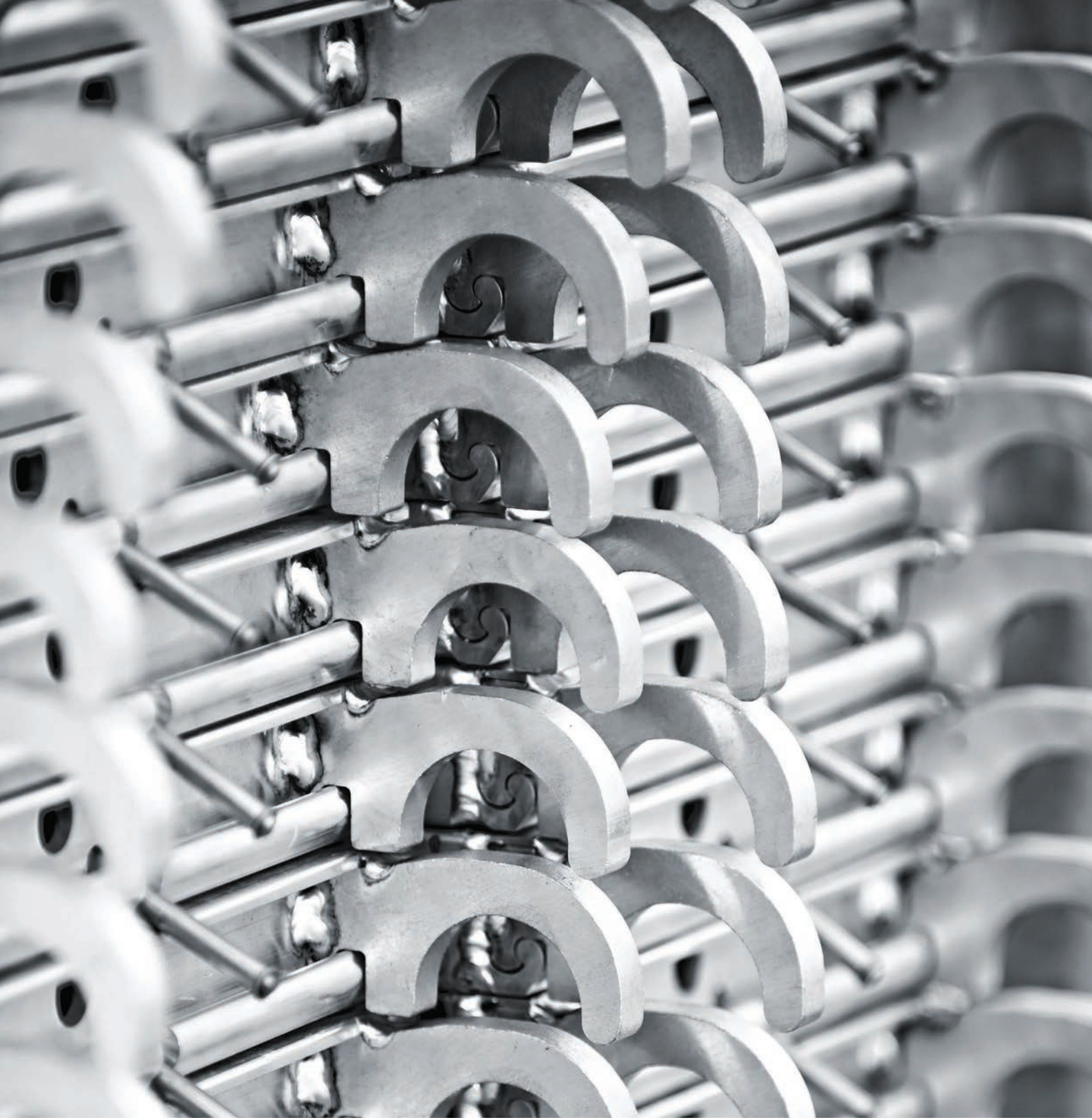
- 12.1. Any claims by the Client, with the exception of those expressly identified in these terms and conditions, on any legal basis whatsoever, particularly any claims for compensation, reduction or cancellation of the contract which are not expressly stipulated, are precluded. Under no circumstances will the Client be entitled to claim compensation for damage which does not affect the delivered item itself, such as loss of production, loss of use, orders, profit or other direct or indirect losses.

## 13. Amendments and liability

- 13.1. TOBLER reserves the right to amend these T&Cs at any time. The Client will be notified of amendments by circular letter or in another suitable way. They will be deemed to have been accepted unless a written objection is received within one month.

## 14. Copyright

- 14.1. TOBLER retains unrestricted title to drafts, drawings, etc. which it has prepared. They may not be copied or rendered accessible to third parties without TOBLER'S permission.
- 14.2. The imitation of goods, even if for exclusive personal use, will be subject to prosecution under criminal law.
15. Applicable law and court of jurisdiction
- 15.1. All legal relationships between the Client and TOBLER are governed by Swiss law, to the exclusion of the UN Convention on Contracts for the International Sale of Goods.
- 15.2. The sole place of jurisdiction for any proceedings and the place of recovery, but only for Clients with a foreign domicile (Article 50(2) of the Swiss Debt Recovery and Bankruptcy Act), is the domicile of TOBLER in Rheineck. However, TOBLER is entitled to pursue the Client before the responsible court at the latter's domicile or place of residence, or before any other responsible court.



**Tobler**<sup>®</sup>  
Scaffolding. Formwork.

Langenhagstrasse 48-52  
CH-9424 Rheineck  
Tel. +41 71 886 06 06

Fax +41 71 886 06 16  
info@tobler-ag.com  
www.tobler-ag.com