

Tobler®

MATO Pro anti-fall protection



- More speed for lower labour costs with each assembly/disassembly operation
- Perfect handling and extremely easy for just one person to assemble
- Extremely versatile
- Maximum safety/protection classes in accordance with EN 13374
- No damage to the facade
- High availability



Swiss Engineering.
Swiss Technology.

MATO Pro anti-fall protection

Quick and safe roof edge protection.

New!

Integral console bracket

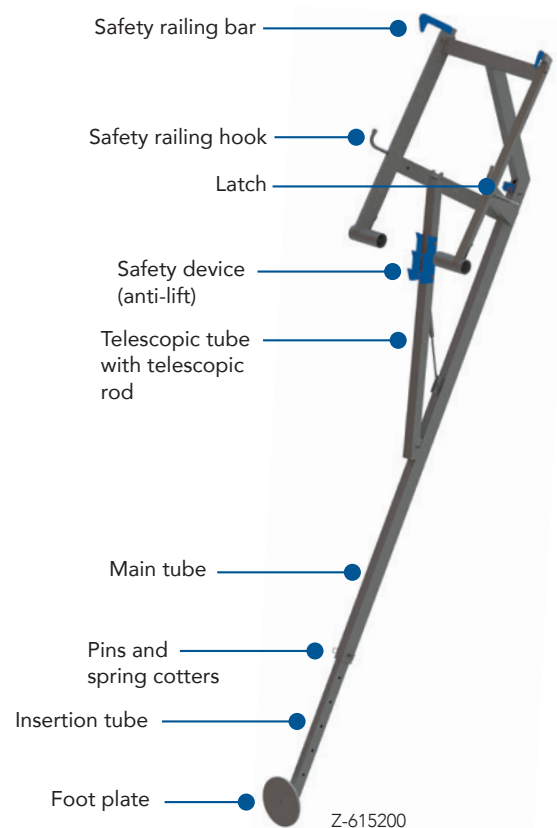
The Tobler integral console bracket is easy to handle, stable and flexible to use. Together with the special safety railings based on round tubes, it is the perfect choice for working safely and productively on sloped and flat roofs.

The integral console bracket simply hooks onto the gutter or the roof edge. The force is dispersed by means of special facade supports. For more information, see the detailed instructions for construction and use.

Article no.	Designation	Weight
Z-615200	integral console bracket 200 cm, aluminum, height adjustable 2,60–3,50 m	10,45 kg

Benefits

- Easy for one person to assemble / disassemble without tools
- Low weight due to aluminum design
- No anchoring required
- No damage to the building wall as a result of drill holes
- Easy to handle
- Reliable, mobile side protection system in accordance with EN 13374, Class C
- Can be used on the edge of flat roofs
- Can be used on the edge of roofs inclined up to 45°
- Flexible and adaptable
- Full-length railing braces, welded to the main frame
- Aluminum toe board
- Fair price/performance ratio



MATO Pro anti-fall protection

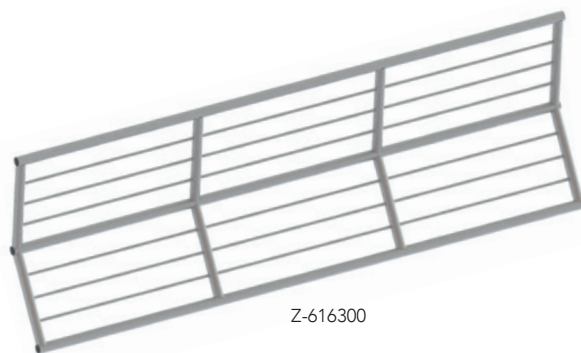
Integral console bracket with safety railing.



Safety railing for integral console bracket

- Full aluminum
- Available in sizes 200 cm and 300 cm
- 48,3 mm round tube for detachable connections with the gable protection / gable tubes
- Couplings can be attached at any point
- Optional extension with 38 mm star pipe
- Suitable up to and including Class C
- Refer to assembly instructions

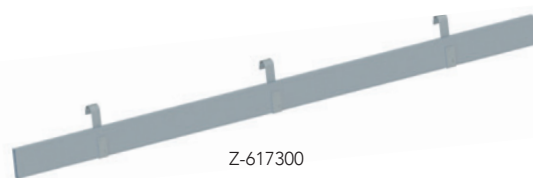
Article no.	Length	Height	Weight
Z-616200	200 cm	100 cm	11,30 kg
Z-616300	300 cm	100 cm	16,45 kg



Z-616300

- Aluminum toe board for safety railing Z-616...
- Light and easy to install
- Reinforced aluminum brackets
- Powder-coating and labelling are possible from 100 units combined with other system toe boards (e.g. MATO 1, 2, ...)

Article no.	Length	Weight
Z-617200	200 cm	3,40 kg
Z-617300	300 cm	5,15 kg



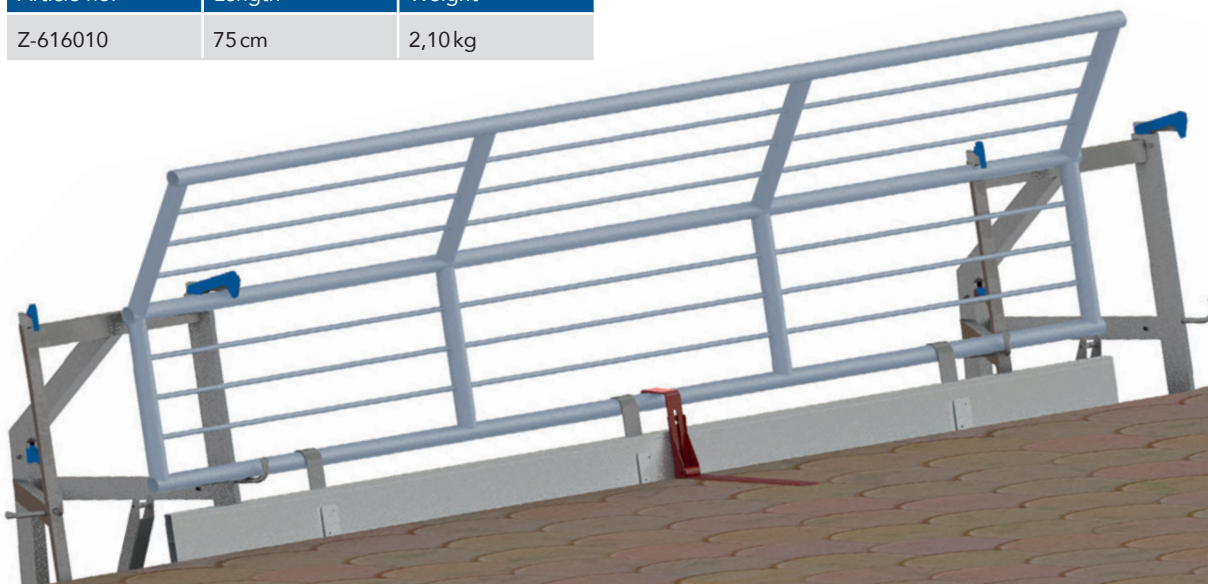
Z-617300

- Integral safety bracket for safety railing Z-616...
- Made of steel (6 mm)
- Height-adjustable bracket
- Angle-adjustable hinge
- Compatible with all roof inclines
- The safety bracket is mandatory for roof inclines from 30° to 45°.

Article no.	Length	Weight
Z-616010	75 cm	2,10 kg



Z-616010



MATO Pro anti-fall protection

Flexible and safe with the integral console bracket.

Assembling the integral console bracket

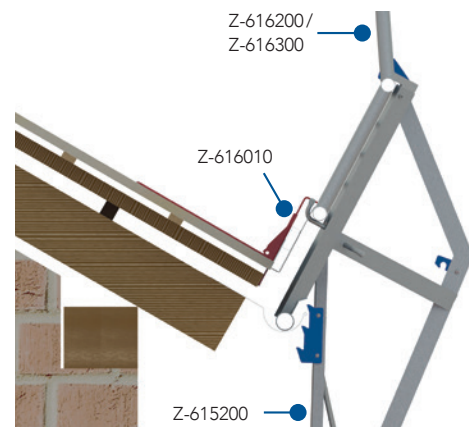
The Tobler integral console bracket and its safety railing are designed to provide appropriate fall protection on both flat and inclined roofs.

The product is suitable as temporary edge protection in the roof area, in accordance with the requirements of EN 13374, for roofs inclined up to 60°. It is used in work areas and foot traffic routes where roof pitches are greater than 0° and up to 45°, if the fall height is exceeding 2m.

Step 1: Hooking and securing

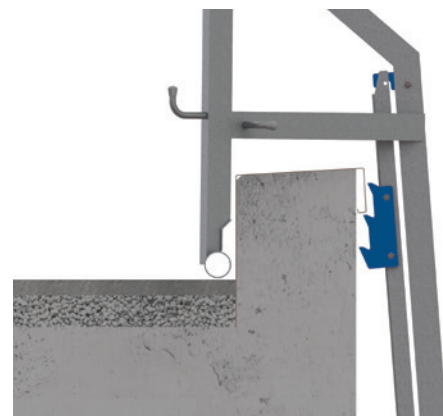
Version 1: Installation in the gutter

- The integral console bracket is inserted in the gutter.
- The anti-lift device is positioned underneath the bead fold or another kind of edge on the gutter.
- The instructions for construction and use must always be followed.



Version 2: Attachment to the roof edge

- The round tubes of the integral console bracket are positioned behind a roof edge that is at least 6 cm high.
- The anti-lift device is secured by attaching it underneath a copper roof edge strip or another type of edge formation.
- The instructions for construction and use must always be followed.



Step 2: Bracing the foot plate on the facade

- A load-supporting, firm and even facade is required for the bracing.
- The instructions for construction and use must always be followed.



MATO Pro anti-fall protection

Efficient logistics.



Storage racks for safe transportation

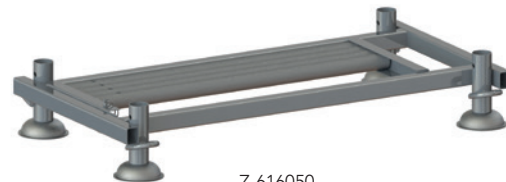
In the eyes of Tobler, logistics always plays an important role. On construction sites and during transport, time and space mean money. Due to the ever-decreasing numbers of staff on sites, advantages in transport and logistics are becoming more and more important. Tobler is your ideal partner for optimal logistics.

- Made of steel
- Storage rack for 16 units of safety railings

Article no.	Length	Width	Weight
Z-616050	127 cm	64 cm	26 kg



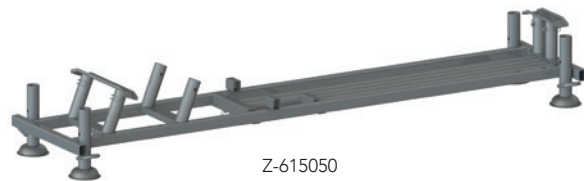
Rack with safety railings



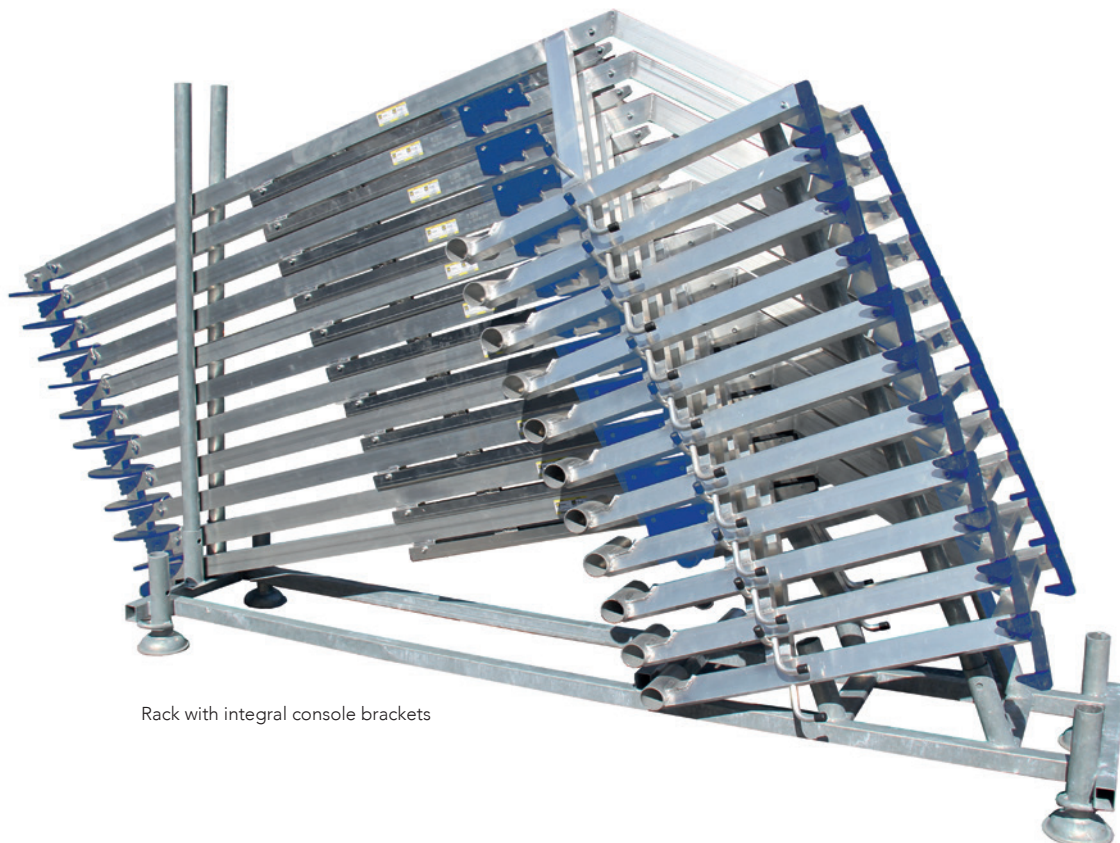
Z-616050

- Storage rack for 11 integral console brackets (30 linear metres)

Article no.	Length	Width	Weight
Z-615050	260 cm	60 cm	45,8 kg



Z-615050



Rack with integral console brackets

MATO Pro anti-fall protection

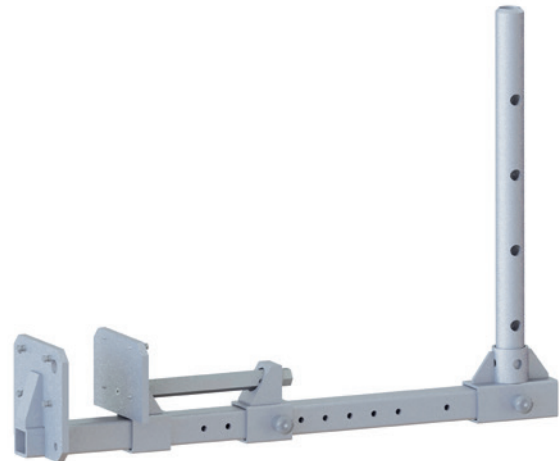
Verge – rafter clamp.

New!

Rafter clamp

The Tobler rafter clamp made of aluminum is extremely light which means it can be installed quickly, securely and easily by just one person. You can put the rafter tie in the right position in an instant, for more efficient use of your time.

Article no.	Length	Width	Clamping width	Weight
Z-611080	70 cm	15 cm	0–27 cm	6,8 kg



Z-611080

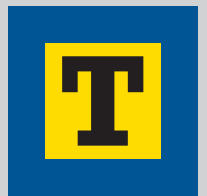
Benefits

- aluminum for light weight: only 6,8 kg
- Can be assembled by just one person
- Easy pre-positioning using locking pins
- End positioning using an impact wrench or scaffolding ratchet (spanner size 22 mm)
- Clamping width 0–27 cm



MATO Pro anti-fall protection

Guardrails and guardrail posts.



Guardrail posts

- Height-adjustable
- Aluminum with two wedge couplings

Article no.	Length	Weight	Wall thickness
Z-613110	110 cm	3,60 kg	4 mm

- Aluminum with two screw couplings

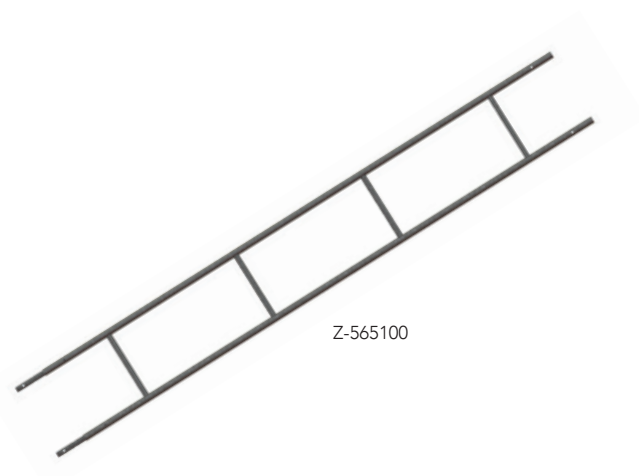
Article no.	Length	Weight	Wall thickness
Z-614110	110 cm	2,60 kg	4 mm



Fall protection guardrails

- Made of aluminum
- Wall thickness 4 mm

Article no.	Length	Width	Weight
Z-565100	100 cm	50 cm	4,20 kg
Z-565200	200 cm	50 cm	6,90 kg
Z-565400	400 cm	50 cm	13,00 kg
Z-565500	500 cm	50 cm	16,00 kg
Z-565600	600 cm	50 cm	19,50 kg
Z-565800	800 cm	50 cm	25,60 kg



MATO Pro anti-fall protection

Parapet clamp.

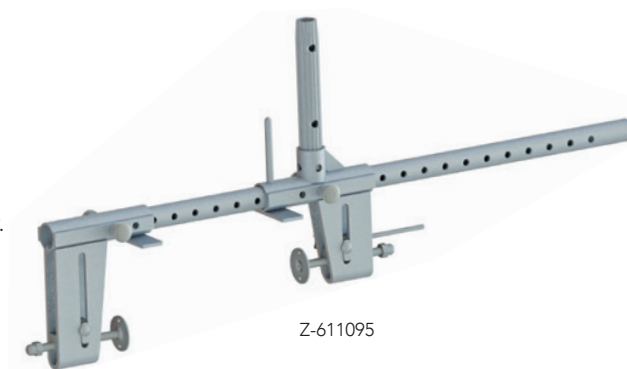
New!

Parapet clamp

Work on flat and concrete roofs and parapets: you can cover virtually all types of application with a single Tobler parapet clamp.

Working more flexibly, more easily and more efficiently.

This was our goal when we developed the new parapet clamp, and it has definitely achieved it.



Article no.	Weight	Clamping width	Max. field length
Z-611095	7,50 kg	10–90 cm	3 m



Benefits

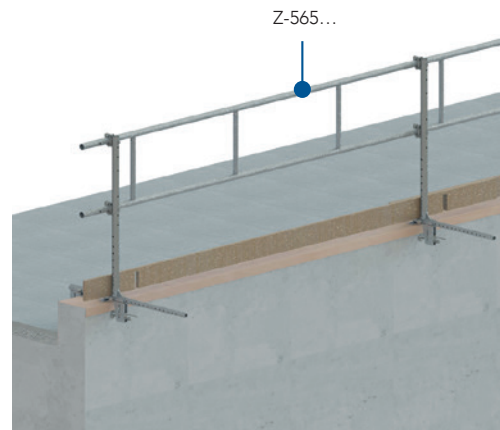
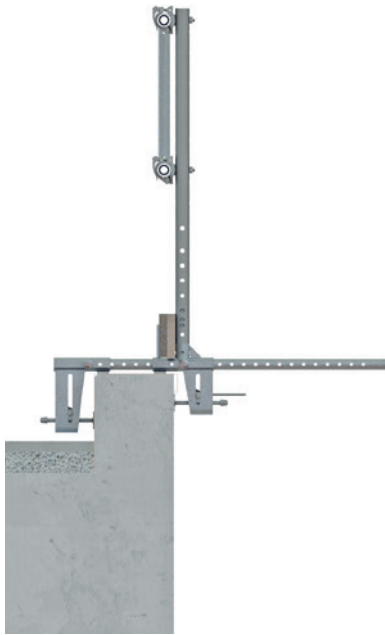
- Aluminum for light weight: only 7,5 kg
- Wide clamping width 10–90 cm
- Can be assembled by just one person
- Extremely fast to pre-position and secure in place using locking pins, as well as to tighten using impact wrench or scaffolding ratchet
- Maximum flexibility due to height-adjustable clamping plates
- Thanks to intelligent profiling, it is not possible to rotate the insertion tube
- Integrated toe board holder
- Can be used when working on flat roofs, concrete roofs and parapets
- Protection class A according to EN 13374
- Compatible Tobler lattice box

MATO Pro anti-fall protection

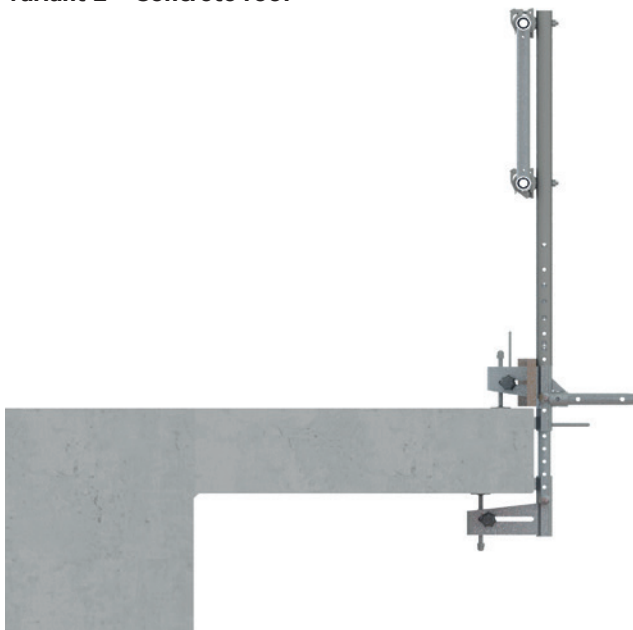
Parapet clamp.



Variant 1 – Parapet



Variant 2 – Concrete roof



MATO Pro anti-fall protection

Ridge protection.

New!

Console bracket for ridge guardrails

Tobler ridge protection is easy, safe and adjustable. It offers perfect protection against falling near the ridge of the roof and, thanks to its light weight, is very easy and quick to assemble and disassemble. The stable anchor hook is mounted under the roof tiles, which simply need to be raised slightly for the purpose.

Article no.	Length	Height	Adjustable	Weight
Z-620150	160 cm	100 cm	0–30°	7,80 kg



Hooking the console bracket under the roof tiles.

Position of cross tube

Benefits

- Aluminum for light weight: only 7,8 kg
- Easy to assemble
- Adjustable from 0–30°
- Solar panels can be mounted all the way up to the ridge
- Fall protection where you need it
- No need for full scaffolding
- No need to remove the roof tiles
- Guardrail posts with fast-locking couplings
- Can be used on all tiled roofs with an incline of up to 45°
- Reliable, mobile side protection system in accordance with EN 13374, Class A

Anchor hook for ridge protection

This special anchor hook is used if the standard anchor hook cannot be used. It is screwed into the rafters.

Article no.	Weight
Z-620015	0,70 kg



Z-620015

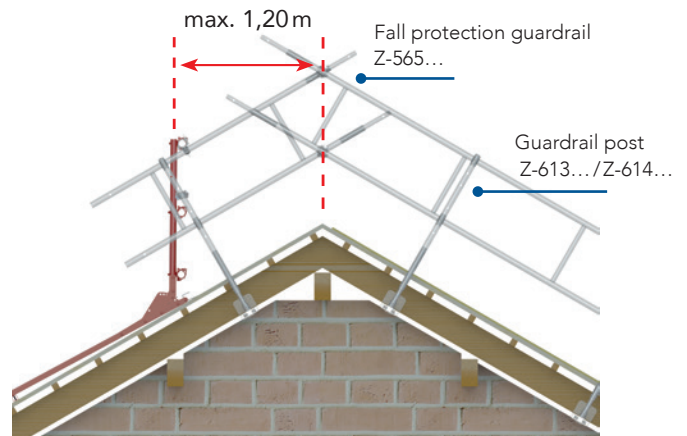
MATO Pro anti-fall protection

Ridge and gable protection.



Gable protection

Building on the Tobler rafter ties, guardrail posts with half-couplings are used to attach the upper and lower scaffolding tubes for the gable guardrail. The guardrail posts are secured in place using pins or screws.



Toe board for ridge protection

- Made of aluminum

Article no.	Length	Height	Weight
Z-620015	300 cm	15 cm	5,00 kg



Z-621300



Scaffolding tube

- Made of aluminum
- Diameter: 48,3 mm × 4,00 mm

Article no.	Length	Weight
Z-190050	50 cm	0,70 kg
Z-190100	100 cm	1,40 kg
Z-190150	150 cm	2,10 kg
Z-190200	200 cm	2,80 kg
Z-190250	250 cm	3,60 kg
Z-190300	300 cm	4,30 kg
Z-190350	350 cm	5,00 kg
Z-190400	400 cm	5,70 kg
Z-190450	450 cm	6,40 kg
Z-190500	500 cm	7,10 kg



Z-190...

MATO Pro anti-fall protection

Console brackets for flat roof guardrailing.

Console bracket for ballasted guardrailing

Our engineers have created a way for you to bridge a distance of 4 m with a counterweight of just 25 kg.

The fall protection for working on a flat roof guarantees maximum flexibility and can be adapted to all roof shapes.

- Set includes guardrail post
- Adjustable height and depth

Article no.	Length	Width	Weight
Z-610050S	150 cm	5 cm	10,00 kg

Ballast base TL K1

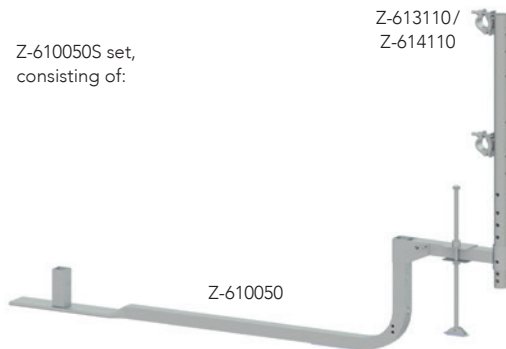
Article no.	Weight
B-310028	23,75 kg

Beam coupling

Article no.	Weight
Z-549248	3,10 kg

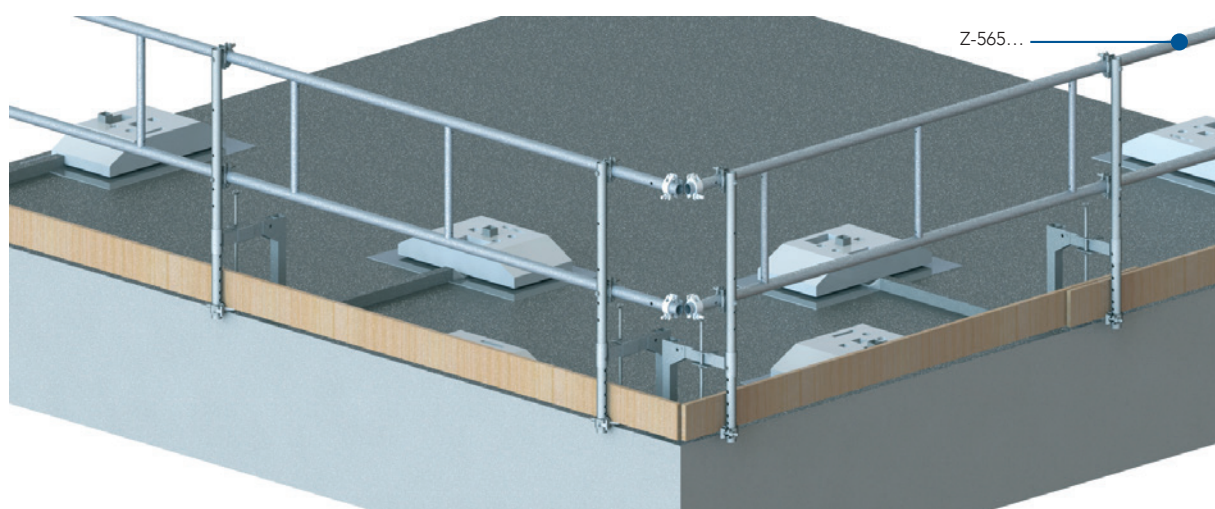
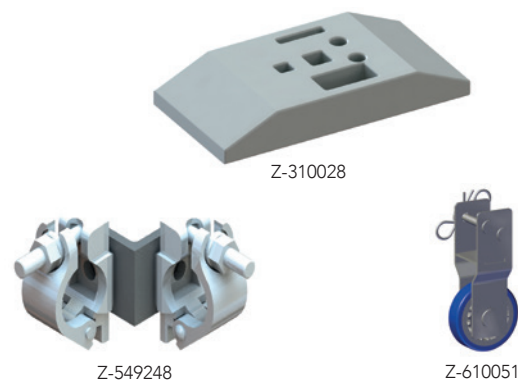
Auxiliary wheel for flat roof bracket

Article no.	Weight
Z-610051	1,30 kg



Benefits

- Only 4 basic components
- Counterweight of only 25 kg
- Very fast assembly and disassembly
- Can be folded out and folded back together in just 2 steps
- Flat roof guardrail distance up to 4 m
- Up to 8 m of unrestricted working on the roof
- Easy to move



MATO Pro anti-fall protection

Console brackets for flat roof guardrailing.

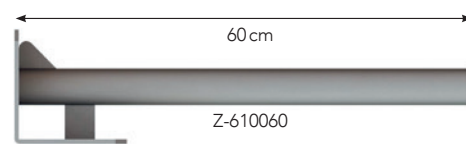


Mounting bracket for flat roof guardrailing

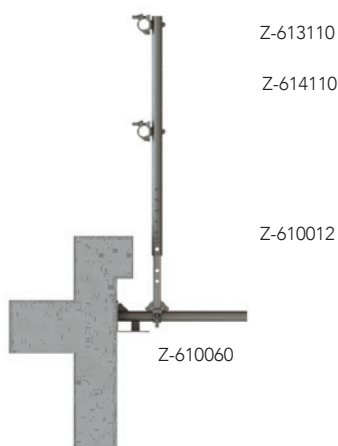
Flat roof railing brackets, together with coupled post brackets, are mounted at a distance of 2 to 3,20 m, depending on the masonry. Only scaffolding tubes with a diameter of 48,3 mm or aluminum beams may be used as railings.

- Made of galvanised steel

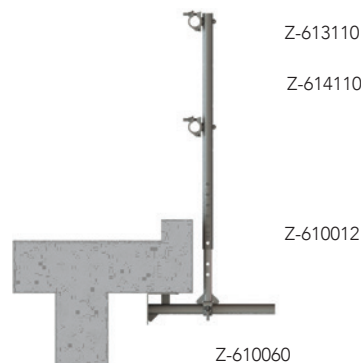
Article no.	Length	Bracket width	Weight
Z-610040	27 cm	15 × 15 cm	2,50 kg
Z-610060	60 cm	15 × 15 cm	4,20 kg



Variant 1 – Parapet



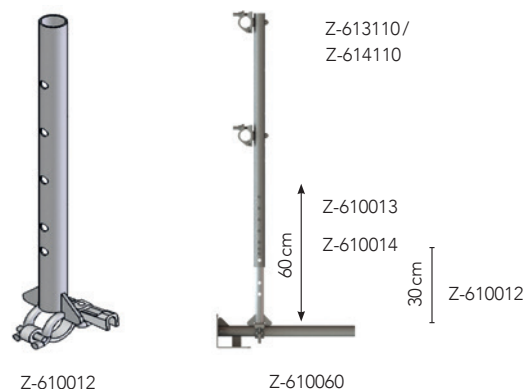
Variant 2 – Concrete ceiling



Post brackets

- Tube-Ø 38 mm

Article no.	Length	Weight
Z-610012 with wedge coupling, adjustable	60 cm	2,50 kg
Z-610013 with screw coupling, adjustable	60 cm	2,10 kg
Z-610014 with wedge coupling, non-adjustable	30 cm	2,50 kg



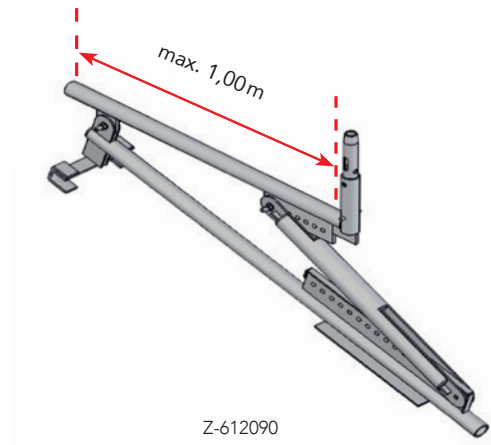
MATO Pro anti-fall protection

Additional brackets for the roof.

Roof scaffolding console bracket

- Made of aluminum
- Can be precisely adapted to every roof incline from 15° – highly flexible height adjustment
- Suitable for both wide and narrow standard platforms with round-tube support
- Load: 500 kg / bracket

Article no.	Length	Weight
Z-612090	90 cm	11,80 kg



- Push-on spigot with coupling, compatible with MATO 1, 2 and 8, as well as, the roof scaffolding console

Article no.	Length	Weight
Z-612091	25 cm	1,80 kg

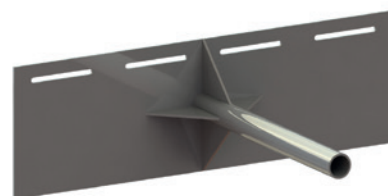


Z-612035

Flat roof bracket for metal facade

- Made of solid aluminum
- Tube Ø 48,3 mm
- Slot width 15 mm

Article no.	Length	Width	Height	Weight
Z-610020	80 cm	25 cm	50 cm	3,70 kg



Z-610020

MATO Pro anti-fall protection

Solar console bracket.



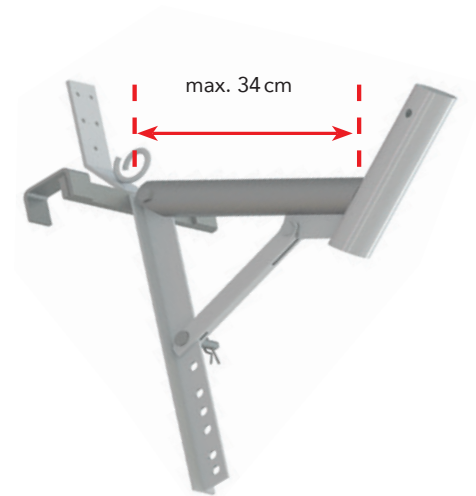
Solar console bracket

- For up to 34 cm-wide platforms with round-tube support
- Can be adapted to different roof inclines
- Wide adjustment range 0–60°

Article no.	Length	Weight
Z-612030	30 cm	4,80 kg

- Additional support for solar console bracket

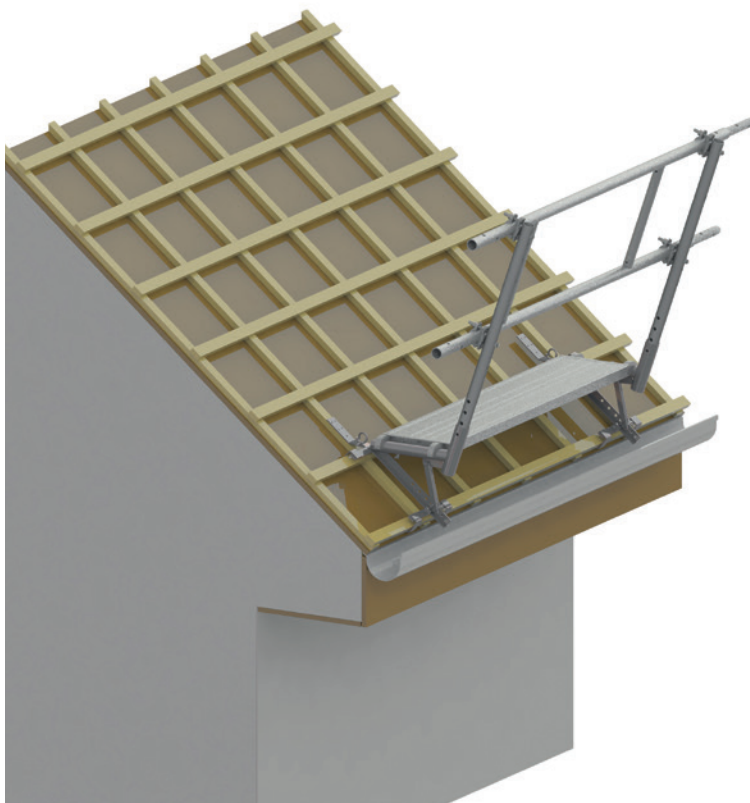
Article no.	Length	Weight
Z-612035	29 cm	1,20 kg



Z-612030



Z-612035



MATO Pro anti-fall protection

Roof brick guards.

A wide range of walkway panels for compatible systems is also available

Brick guards

- Made of aluminum
- With integrated toe board function

MATO 1

Article no.	Length	Weight
1-134070	70 cm	4,90 kg
1-134100	100 cm	6,50 kg
*1-134125	125 cm	8,00 kg
1-134150	150 cm	9,40 kg
1-134200	200 cm	13,10 kg
1-134250	250 cm	16,00 kg
1-134300	300 cm	19,80 kg

MATO 2

Article no.	Length	Weight
2-134065	65 cm	4,30 kg
2-134100	100 cm	6,20 kg
*2-134125	125 cm	7,50 kg
2-134150	150 cm	8,60 kg
2-134200	200 cm	12,40 kg
2-134250	250 cm	15,10 kg
2-134300	300 cm	18,00 kg

MATO 3

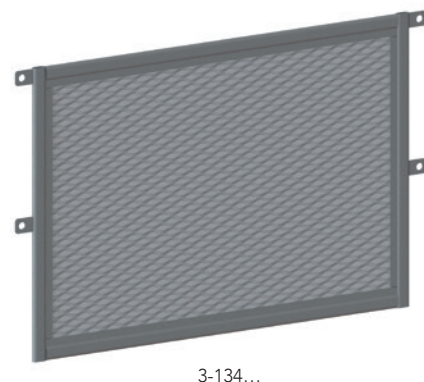
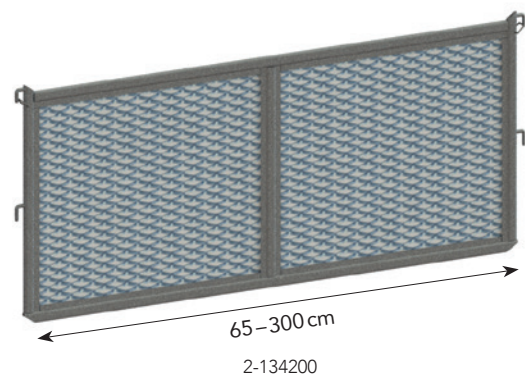
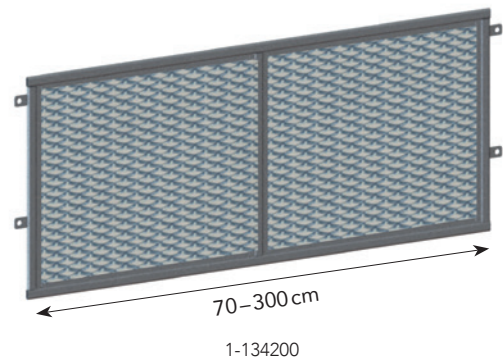
- Powder coating upon request

Article no.	Length	Height	Weight
3-134075	75 cm	100 cm	5,0 kg
3-134100	100 cm	100 cm	6,3 kg
3-134125	125 cm	100 cm	7,7 kg
3-134150	150 cm	100 cm	9,1 kg
3-134175	175 cm	100 cm	10,4 kg
3-134200	200 cm	100 cm	12,5 kg
3-134225	225 cm	100 cm	14,0 kg
3-134250	250 cm	100 cm	15,4 kg
3-134300	300 cm	100 cm	18,8 kg

* Delivery time: about 6 weeks

Benefits

- Very fast and simple assembly without nets
- Maximum safety according to Swiss SUVA provisions no. 7115.d
- Made of high-quality aluminum
- Powder coating upon request

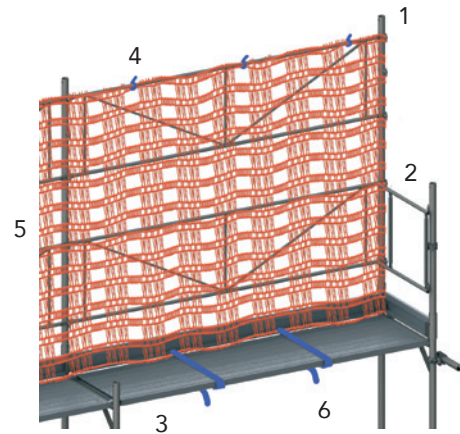




Roof walkway net type 200 T

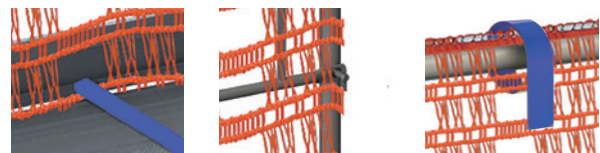
Our safety net made of heavy-duty polyethylene is not only the fastest and therefore the most efficient solution on the market, it also guarantees SUVA-tested safety. No tubes are required above the toe boards for the assembly.

Our walkway net has passed the dynamic test **SN EN 13374** (SUVA provisions 6971.d).



- | | |
|------------------|------------------|
| 1 Guardrail post | 4 Net attachment |
| 2 End guardrail | 5 Walkway net |
| 3 Toe board | 6 Strap |

Article no.	Dimensions	Weight
S-735008	2 × 8 m	3,40 kg
S-735013	2 × 13 m	5,50 kg
S-735025	2 × 25 m	12,40 kg



Strap tie

- 3 units required per rail

Article no.	Length
S-750030	35 cm



- For walkway net

Article no.	Length
S-750160	160 cm



S-750030

Tobler Mission statement

Efficiency. Flexibility. Safety.



Mission statement

Together we implement solutions that are centred around the customer and their success.

We support you as a reliable partner for all matters relating to scaffolding and formwork assembly, and develop customer-specific solutions – from planning through engineering to production.

As an innovative full-service provider, we think ahead. We carry our philosophy of efficient, flexible and safe construction further into the industry.

With our products you can rely on excellent functionality and the highest production quality.



Swiss Engineering.
Swiss Technology.



Tobler Products

Enjoying industrialized construction.



MATO Scaffolding

	MATO 1	Facade scaffolding.
	MATO 2	Facade scaffolding.
	MATO 3	All-in-one scaffolding systems.
	MATO 8	Modular scaffold system.
	MATO C	Compatible systems.
	MATO Connect	Bridging systems.
	MATO Pro	Roof scaffolding systems.
	MATO R	Rolling towers.
	MATO T	Scaffoldings for construction sites.
	MATO Z	Scaffolding accessories.

Tobler Construction

	Tobler Industry	Mounting safely.
	Tobler Trading	Buying at a reasonable price.
	Tobler Storage	Creating order more efficiently.
	Tobler Nature	Safe off-road.
	Tobler Special	Custom-made products made to measure.

Tobler Formwork

	Tobler Rex	Girder wall formworks.
	Tobler Varia	Special formworks.
	Tobler Desk	Slab tables.
	Tobler Flex	Props, beams, panels.
	Tobler Project	Special formworks.
	Tobler Top	Wall formwork.
	Tobler Manu	Handset formwork.
	Tobler Deck	Slab formwork.
	Tobler Tower	Heavy duty supports.
	Tobler Rent	Rental park.
	Tobler Care	Renovation.

Tobler Occasions

	Tobler Occasions Formworking	Good, even used.
	Tobler Occasions Scaffolding	Worth the price.



At home in Switzerland – anchored in Europe

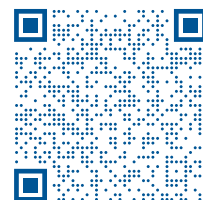
We are developing the internationalisation
of our product range.



**Order &
advice**

bestellung@tobler-ag.com
+41 71 886 06 06

**Order
online**



« With MATO Pro anti-fall protection,
you benefit from our core expertise in
aluminum. Fewer and lighter components
mean significantly shorter assembly time –
saving you money every day. »



Markus Etter

Sales Manager Scaffolding
IPA expert

