

- Minimized labour costs through faster assembly / disassembly
- Maximum safety/protection in accordance with EN 13374, Class C
- Assembly / Disassembly without tools by just one person

- Perfect handling
- Highly versatile
- No damage to the facade
- Immediate delivery



The perfect solution for roofers and solar installers.



Our product range:

- Integral console bracket
- Rafter clamp
- Parapet clamp
- Ridge protection
- Console bracket for ballasted guardrailing
- Roof scaffolding console bracket
- Solar console bracket

- Safety railing
- Guardrail posts
- Scaffolding tube and couplings
- Fall protection guardrails
- Toe boards
- Walkway protection panels
- Nets

Simple. Effective. Unique.





Examples of roof access:

- MATO 2 Stair towers made of aluminium (see illustration)
- MATO 8 Stair towers made of aluminium (for users of an all-in-one system solution)
- MATOR Profi Mobile scaffolding made of aluminium
- MATO R Pro Mobile scaffolding made of aluminium
- MATOR Eco Mobile scaffolding made of aluminium

Quick and safe with integral console bracket.



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.

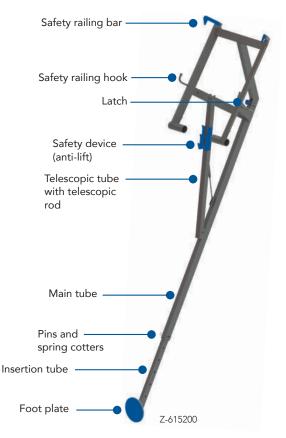
The integral console bracked simply hooks onto the gutter or the roof edge. The force is dispersed through special facade supports. For more information, see the detailed instructions for construction and use.

Article no.	Designation	Weight
Z-615200	integral console bracket 200 cm, aluminium, height adjustable 2.60–3.50 m	10.45kg

Benefits

- Easy assembly/disassembly without tools by just one person
- Low weight due to aluminium design
- No anchoring required
- No damage to the building wall from 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
- Aluminium toe board
- Fair price/performance ratio





Quick and safe with integral console bracket.

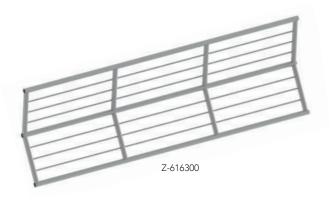


Safety

Safety railing for integral console bracket

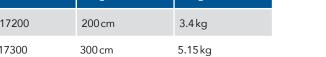
- Full aluminium
- Available in sizes 200 cm and 300 cm
- 48.3 mm round tube for quick connections to the tubes for gable protection
- Couplings can be attached at any point
- Optional extension with 38 mm star pipe
- Suitable up to and including Class C
- Refer to assembly instructions

Article no.	Length	Height	Weight
Z-616200	200 cm	100 cm	11.3kg
Z-616300	300 cm	100 cm	16.45 kg



- Aluminium toe board for safety railing Z-616...
- Light and easy to install
- Reinforced aluminium brackets
- Powder-coating and labelling are possible starting from order volumes above 100 units (may include other system toe boards such as MATO 1, 2,...)

Article no.	Length	Weight
Z-617200	200 cm	3.4 kg
Z-617300	300 cm	5.15 kg

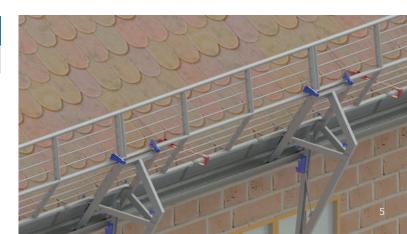


- Integral safety bracket for safety railing Z-616...
- Made of steel (6 mm)
- Height-adjustable bracket
- Angle-adjustable hinge
- Compatible with all roof inclines
- The safety bracket is mandatory for roof inclines from 30° to 45°.

Article no.	Length	Weight
Z-616010	75 cm	2.1 kg







Quick and safe with integral console brackets.



Assembling the integral console bracket

The Tobler integral console bracket and its safety railings 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 where roofs pitches are greater than 0° and up to 45° , if the fall height is exceeding $2 \, \text{m}$.



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.

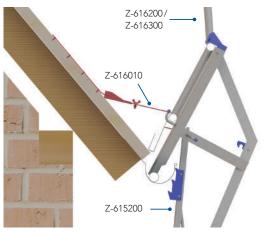
Version 2: Attachment to the roof edge

- 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.









For fast and efficient logistics



Storage racks for transportation

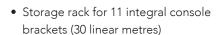
Logistics always play a very important role. On construction sites and during transport, time and space mean money. Due to the ever-decreasing numbers of staff on sites, advantages in transport and logistics are becoming more and more important.

Tobler is your ideal partner for storage and logistics.

Storage racks

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

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



Article no.	Length	Width	Weight
Z-615050	260 cm	60 cm	45.8 kg



Storage rack with safety railing



Z-616050





Sorage rack with integral console brackets



Example of transportation with trailer

Verge – Rafter clamp.

Rafter clamp - Aluminium

The Tobler rafter clamp made of aluminium 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	6.8kg







Benefits

• aluminium for light weight: only 6.8 kg

Z-611080

- 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



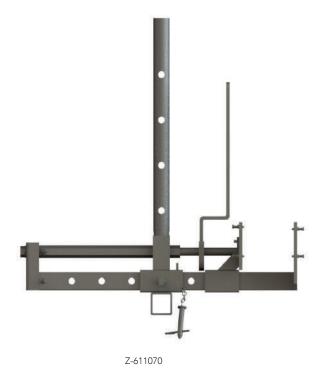
Rafter clamp.



Rafter clamp - Steel

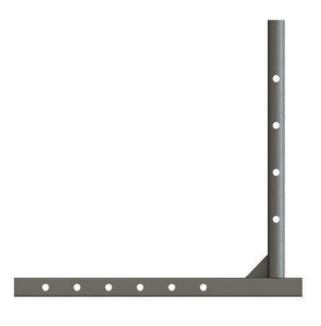
- Galvanized steel rafter clamp, incl. integrated mounting ratchet
- Wall thickness 3 mm

Article no.	Length	Width	Weight
Z-611060	60 cm	15 cm	10.30 kg
Z-611070	70 cm	15 cm	12.60 kg



- Post bracket for rafter clamp for purlin assembly
- World's only rafter clamp that can also be used as purlin clamp.

Article no.	Length	Width	Weight
Z-611072	60 cm	5 cm	3.70 kg



Z-611072

Verge – rafter clamp.

Guardrail posts

- Height-adjustable
- Aluminium with two wedge couplings

Article no.	Length	Weight	Wall thickness
Z-613110	110 cm	3.6 kg	4 mm



• Aluminium with two screw couplings

Article no.	Length	Weight	Wall thickness
Z-614110	110 cm	2.6 kg	4 mm



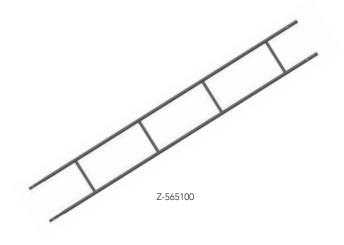
Fall protection guardrails.



Fall protection guardrails

- Made of aluminium
- Wall thickness 4 mm

Article no.	Length	Width	Weight
Z-565100	100 cm	50 cm	4.2 kg
Z-565200	200 cm	50 cm	6.9 kg
Z-565400	400 cm	50 cm	13.0 kg
Z-565500	500 cm	50 cm	16.0 kg
Z-565600	600 cm	50 cm	19.5 kg
Z-565800	800 cm	50 cm	25.6 kg



Roof scaffolding ladder

• Ladder aluminium

Article no.	Length	Weight
Z-575210	210 cm	7.7 kg
Z-575310	310 cm	8.0 kg
Z-575610	610 cm	16.0 kg

• Ridge suspension for roof scaffolding ladder

Article no.	Weight
Z-575050	8.25 kg

• Wooden support for roof scaffolding ladder

Article no.	Weight
Z-575042	3.5 kg







Protection on roof ridge and gable.



Console bracket for ridge guardrails

Tobler's console bracket for ridge protection is easy, safe and adjustable. It offers perfect protection against falling near the ridge of the roof. Thanks to its astonishingly low weight, assembly and disassembly of the bracket takes very little time. 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°	7.8 kg









Hooking the console bracket under the roof tiles.

Position of cross tube

Benefits

- Aluminium 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-620010	0.7 kg

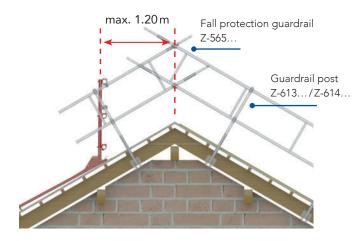


Protection on roof ridge and gable.



Gable protection

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



Toe board for ridge protection

• Made of aluminium

Article no.	Length	Height	Weight
Z-620015	300 cm	15 cm	5.0 kg

Scaffolding tube

- Made of aluminium
- Diameter: 48.3 mm × 4.00 mm

Article no.	Length	Weight
Z-190050	50 cm	0.7 kg
Z-190100	100 cm	1.4 kg
Z-190150	150 cm	2.1 kg
Z-190200	200 cm	2.8 kg
Z-190250	250 cm	3.6 kg
Z-190300	300 cm	4.3 kg
Z-190350	350 cm	5.0 kg
Z-190400	400 cm	5.7 kg
Z-190450	450 cm	6.4 kg
Z-190500	500 cm	7.1 kg
Z-190600	600 cm	9.0 kg
Z-190800	800 cm	12.0 kg





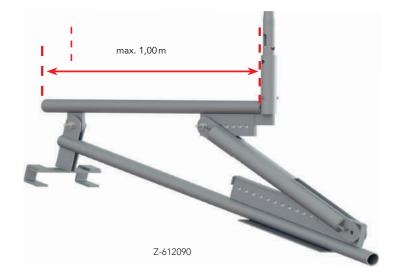


Additional brackets for the roof.

Roof scaffolding console bracket

- Made of aluminium
- Can be precisely adapted to every roof slope angle greater than 15° highly flexible height adjustment
- Suitable for 1 wide and 1 narrow standard deck with round-tube support next to each other
- Load: 500 kg/bracket

Article no.	Length	Weight
Z-612090	90 cm	11.8 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	1.8 kg



Z-612091

Solar console bracket.



Solar console bracket

- Steel
- For up to 34 cm-wide platforms with round-tube support
- Adjustable to roof slope angles between 20°-45°

Article no.	Width	Tube Ø	Weight	Туре
Z-612030	30 cm	57 mm	4.8 kg	MATOZ
Z-612031	30 cm	48.3 mm	4.4 kg	MATO 1

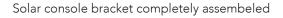


• Additional support for solar console bracket

Article no.	Length	Weight
Z-612035	29 cm	1.2kg







Working safely on the roof eaves.

Bracket for eaves

The MATO bracket solution for eaves meets standard EN 13374.

It is based on the diagonal distribution of forces through bracing on the building facade and is the ideal solution for widely protruding roofs.

In most cases, no roof tiles have to be removed, which will save a lot of costly assembly time. The comprehensive instruction for assembly and use outline the special solutions that are possible.

Article no.	Designation	Total qty
Z-611040S	Guardrailing SET for eaves (bracket for eaves, mesh guards, guardrail posts – 11 units for 20 running metres)	11
Z-611240	Mesh guard, 240 × 100 cm	8
Z-565500	Guardrail, 500 × 50 cm	4
Z-611043	Spacer	16

Article no.	Designation	Weight
Z-611040	Bracket for eaves	5.6 kg
Z-611041	Inclined support	5.4 kg
Z-611042	Guardrail post	6.7 kg
Z-611043	Spacer soffit panel	0.4 kg
Z-611044	Fuse for the eaves bracket	0.6 kg
Z-542248	Swivel coupler 48/48	1.5 kg
Z-528013	Locking pin	0.22 kg
1-510250	Toe board wood	3.4 kg
1-510300	Toe board wood	4.9 kg



Benefits

- Ideal solution for widely protruding roofs
- Fast assembly



Working safely on the roof eaves.



Mesh guards for the eaves

- Aluminium mesh
- Refer to assembly instructions

Article no.	Length	Width	Weight
Z-611120	120 cm	100 cm	7.1 kg
Z-611240	240 cm	100 cm	15.9kg

- Complete steel bracket for soffit mesh
- Adjustable

Article no.	Length	Weight
Z-611242	100 cm	11.5 kg

- Connecting post for soffit mesh
- ullet Ø 48.3 mm thick connection to gable

Article-no.	Length	Weight
Z-611100	123 cm	2.10 kg









Bolts and spring cotter pins

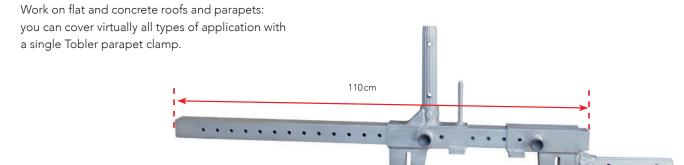
Article no.	Designation	Weight
Z-833001	Bolt Ø 10 × 60 mm	0.04 kg
Z-833002	Bolt Ø 10 × 80 mm	0.05 kg
Z-834001	Bolt Ø 12×60 mm	0.07 kg
Z-834002	Bolt Ø 12×80 mm	0.08 kg
Z-850001	Spring cotter pin	0.02 kg



Parapet clamp.



Parapet clamp - Aluminium



Article no.	Weight	Clamping width	Max. field length
Z-611095	7.5 kg	10-90 cm	3 m

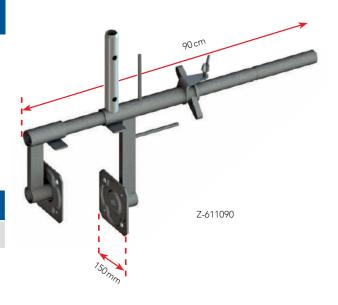
Benefits

- Aluminium 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
- 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

Parapet clamp Steel

- Can be used for concrete roofs/attics and flat roofs
- Convenient securing of the parapet clamp with threaded rod and toggle nut

Article no.	Weight	Clampin width	Max. field length
Z-611090	10.3 kg	8-36 cm	4 m

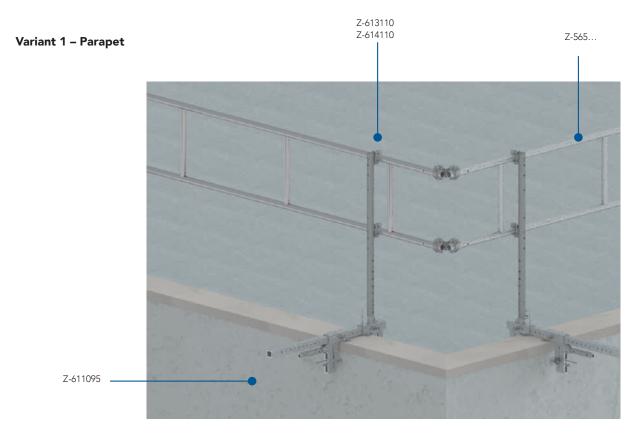


Ø 60 mm

Z-611095

Parapet clamp.





Variant 2 - Concrete roof



Important:



The maximum distance between the parapet clamps is:

- 4 m when a fall protection system from Tobler is used and all guardrails are being connected
- 3m for a single field

The maximum permissible distance between the lower railing rail and toe board of 47 cm must not be exceeded

• If the maximum permissible vertical distance is exceeded, a third row of guardrail tubes with screw couplings must be attached to the guardrail posts (Z-614110).

Console brackets for flat roof guardrailing.

Console bracket for flat roof ballasted guardrailing

Our engineers have created a way for you to bridge a distance of 4m 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	10.0 kg

Ballast base TL K1

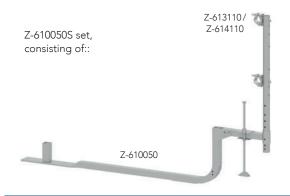
Article no.	Weight
B-310028	23.75 kg

Beam coupling

Article no.	Weight
Z-549248	3.1 kg

Auxiliary wheel for flat roof console bracket

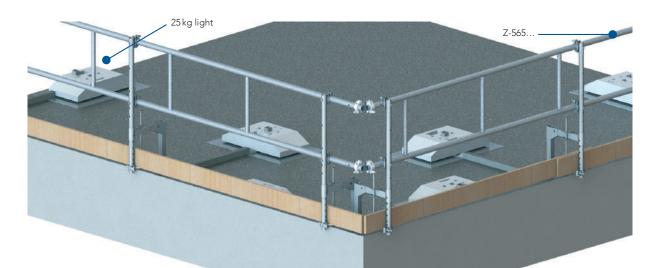
Article no.	Weight
Z-610051	1.3 kg



Benefits

- Only 4 basic components
- Counterweight of only 25 kg
- Very fast assembly and disassembly
- Can be folded out/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





Console brackets for flat roof guardrailing.

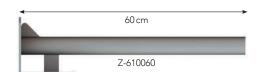


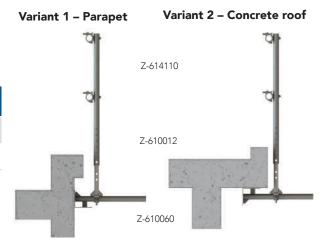
Mounting bracket for flat roof guardrailing

Flat roof railing brackets, together with coupled post brackets, are mounted at a distance of 2 to 3.2 m, depending on the brickwork. Only scaffolding tubes with a diameter of 48.3 mm or aluminium beams may be used as railings.

• Made of galvanised steel

Article no.	Length	Bracket width	Weight
Z-610040	27 cm	15×15 cm	2.5 kg
Z-610060	60 cm	15 × 15 cm	4.2 kg

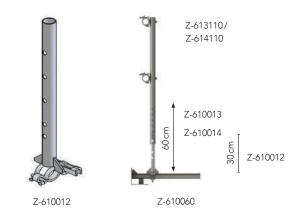




Post brackets

• Tube-Ø 38 mm

Article no.	Length	Weight
Z-610012 with wedge coupling, adjustable	60 cm	2.5 kg
Z-610013 with screw coupling, adjustable	60 cm	2.1 kg
Z-610014 with wedge coupling, non-adjustable	30 cm	2.5 kg



Flat roof bracket for metal facade

- Made of solid aluminium
- 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



Roof walkway protection.

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

Mesh panels for edge protection

- Made of aluminium
- With integrated toe board function

MATO 1

Article no.	Length	Weight
1-134070	70 cm	4.9 kg
1-134100	100 cm	6.5 kg
*1-134125	125 cm	8.0 kg
1-134150	150 cm	9.4 kg
1-134200	200 cm	13.1 kg
1-134250	250 cm	16.0 kg
1-134300	300 cm	19.8 kg

MATO 2

Article no.	Length	Weight
2-134065	65 cm	4.3 kg
2-134100	100 cm	6.2 kg
*2-134125	125 cm	7.5 kg
2-134150	150 cm	8.6 kg
2-134200	200 cm	12.4 kg
2-134250	250 cm	15.1 kg
2-134300	300 cm	18.0 kg

MATO 3

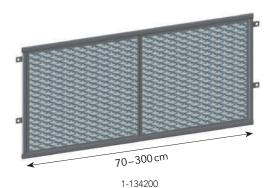
• Powder coating upon request

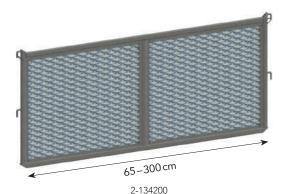
Article no.	Length	Height	Weight
3-134075	75 cm	100 cm	5.0 kg
3-134100	100 cm	100 cm	6.3 kg
3-134125	125 cm	100 cm	7.7 kg
3-134150	150 cm	100 cm	9.1 kg
3-134175	175 cm	100 cm	10.4 kg
3-134200	200 cm	100 cm	12.5 kg
3-134225	225 cm	100 cm	14.0 kg
3-134250	250 cm	100 cm	15.4 kg
3-134300	300 cm	100 cm	18.8 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 aluminium
- Powder coating upon request







MATOS Safety accessories

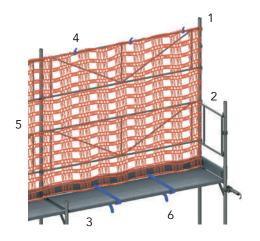
Roof walkway protection.



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
- 2 End guardrail
- 3 Toe board
- 4 Net attachment
- 5 Walkway net
- 6 Strap

Roof walkway net

Article no.	Dimensions	Weight
S-735008	2×8m	3.4 kg
S-735013	2×13m	5.5 kg
S-735025	2×25 m	12.4 kg



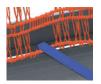
Strap tie

• 3 units required per rail

Article no.	Length
S-750030	35 cm



Article no.	Length
S-750160	160 cm









Roof access

Alternatives from our product range.

MATOR Profi Rolling scaffolding

- The high-end aluminium scaffolding
- Comfortable width 150 cm
- Variable length
- Leading assembly
- Column-free in every position
- Extendable to any side
- Compatible with MATO 3 and MATO 8 Modular scaffolding
- Assembly with frame and upright variants possible

MATOR Pro Rolling scaffolding

- Width 70cm or 135cm
- Lengths 190 cm, 250 cm and 305 cm
- Extreme stability thanks to folding structural frame
- Plug-in system can be assembled without tools
- Closed work surface thanks to hatch cover
- Maximum safety, certified according to EN 1001 2005/EN 1298 1996

MATOR Eco Rolling scaffolding

- The most economical rolling scaffolding from the Tobler Group
- Width 75 cm and 150 cm
- Bay length 250 cm
- Extremely light
- Plug-in system can be assembled without tools
- Closed work surface thanks to hatch covering
- Lightweight plywood decking







Mission statement

Efficiency. Flexibility. Security.





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.



MATO 2 Stair tower

- Maximum safety EN 12810/12811
- DIBt Certification No. Z-8.1-937
- Weight and handling advantages during transportation and storage
- Modularity: connections in four spatial directions
- Quick assembly

MATO Scaffoldings

Efficiency. Flexibility. Safety.

Facade scaffoldings	MATO 1 MATO 2	MATO 53 CK MATO 54 Lay MATO 62 Ple MATO 65 Hün	compatible with your existing scaffolding	
All-in-one scaffolding system	MATO 3 MATO 8	MATO Connect B	9	
Roof systems	MATO Pro	MATO Pro Anti-fa MATO Pro Tempo MATO Pro Walkw	orary roof systems	
Mobile scaffoldings	MATO R	MATO R Profi MATO R Pro MATO R One Ma MATO R Eco	n Tower	
Work scaffolding on construction sites	матот	MATO T Stair tow MATO T Cable be MATO T Ramps for MATO T Scaffolding and	ridges or site access	
Events	MATOE	MATO E Stages & MATO E Event-Se MATO E R & D		
Accessories	MATO Z	MATO Z Scaffoldi MATO S Safety ad MATO B Construc Tobler Logistics	ccessories	
Storage solutions	Tobler Storage	Tobler Cantilever Tobler Pallet She Tobler Floor Spe Tobler Lattice bo Tobler Pallets an	elving ecial Shelving exes/Steel boxes	
Services	Tobler Services	R & D/Static calcondrings/Customized Solution Finance and Consideration Second hand/Tra	mer solutions/ tions/ sulting	

Tobler Formwork

The joy of industrial construction.



Wall formwork	Tobler Wall	Tobler Top Tobler Manu Master Pro (Ringer) Master steel/alu (Ringer) System 2000 steel/alu (Ringer) Tobler Deck	
Slab formwork	Tobler Sky	Tobler Desk Slab Table/Kart Tobler Flex AluDEK (Ringer) DEKplus Slab Table (Ringer)	
Individual formwork	Tobler I	Tobler Rex Girder wall formwork Tobler Varia Circular formwork Tobler Project Special formwork	
Shoring systems	Tobler H	Tobler Tower Heavy-Duty Props Tobler T22 Load-bearing system	
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