

Tobler Deck Slab Formwork

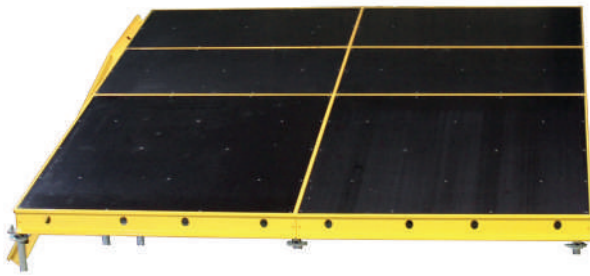


- Mounting from below by just one person
- Maximum manufacturing precision for perfect joint alignment
- Great load-bearing capacity, up to 50 cm ceiling thickness
- Maximum efficiency in industrial and home building
- Powder-coated frame for unique longevity
- Minimum cleaning effort

Tobler Deck Slab Formwork

The lightweight among ceiling formwork solutions.

The lightest way to make slabs up to 50 cm



Unrivalled working pace

The aluminium panel measuring 180 × 180 cm (3.24 m² contact form area) is an absolute lightweight.

Weighing just 45 kg, it enables a consistently brisk working speed – and thus unique cost effectiveness.



Ideal results

Dimensional precision ensures exact positioning and perfect joint pattern.

The 180 × 180 cm format is recommended for shuttering larger areas. This allows to realize slab thicknesses of up to 50 cm.



Hook on – swivel – prop

Once mounted, the formwork element holds all by itself in the Tobler Flex bearing. Time can be used to get further props.

A light aluminium rod with a non-slip base is used to swivel the panel to the horizontal position and to secure it temporarily. The rod fits into every Tobler Deck panel.

Tobler Deck Slab Formwork

For maximum operating time.



More efficiency in continuous operation



Powder coating with multiple benefits

The powder-coated frame guarantees a long service life. The extremely robust and protected formlining ensures exceptionally long service lives without refurbishment. More information on formlining can be found in our Tobler Flex catalogue.

The powder coating necessitates only minimal cleaning, as adherence of concrete is minimized by the coating.



Ergonomically shaped

Thanks to the optimised ergonomics of the formwork panels and props, the Tobler Deck system is extremely pleasant to handle.

The panels can also be perfectly stacked. For safe transport, we can also supply matching edge protectors.



The right element for every geometry

In addition to the standard formats, custom sizes can also be ordered. Take profit from Tobler's flexibility and customer focus.

Standard lengths: 90 | 180 cm

Standard widths:

45 | 60 | 75 | 90 | 180 cm

Flexible formwork elements:

55 – 90 × 90 cm | 55 – 90 × 180 cm

Tobler Deck Slab Formwork

The elements in all sizes.

Alu Deck Panel

- With phenolic resin plates

Article no.	Length	Width	Weight
99-112180-3	180 cm	180 cm	45.4 kg
99-112120-3	180 cm	120 cm	35,3 kg
99-112090-3	180 cm	90 cm	21.3 kg
99-112075-3	180 cm	75 cm	18.7 kg
99-112060-3	180 cm	60 cm	16.2 kg
99-112045-3	180 cm	45 cm	13.7 kg
99-113090-3	90 cm	90 cm	11.8 kg
99-113075-3	90 cm	75 cm	10.3 kg
99-113060-3	90 cm	60 cm	8.9 kg
99-113045-3	90 cm	45 cm	7.4 kg



99-112180-3

99-112120-3



99-112090-3

99-112075-3

99-112060-3

99-112045-3

- With Alkus plates



Article no.	Length	Width	Weight
99-112180-2	180 cm	180 cm	49.1 kg
99-112120-2	180 cm	120 cm	40,5 kg
99-112090-2	180 cm	90 cm	23.1 kg
99-112075-2	180 cm	75 cm	20.3 kg
99-112060-2	180 cm	60 cm	17.6 kg
99-112045-2	180 cm	45 cm	14.8 kg
99-113090-2	90 cm	90 cm	12.8 kg
99-113075-2	90 cm	75 cm	11.2 kg
99-113060-2	90 cm	60 cm	9.6 kg
99-113045-2	90 cm	45 cm	8.0 kg



99-113090-3

99-113075-3

99-113060-3

99-113045-3

On request, the frame elements can be ordered in your company colours.

Tobler Deck Slab Formwork

Adjustable panels for maximum flexibility.



Adjustable Panel

- With phenolic resin plates

Article no.	Length	Width	Weight
99-122090-3	180 cm	55–90 cm	24.2 kg
99-123090-3	90 cm	55–90 cm	15.0 kg

- With Alkus plates



Article no.	Length	Width	Weight
99-122090-2	180 cm	55–90 cm	26.3 kg
99-123090-2	90 cm	55–90 cm	16.4 kg



Tobler Deck Slab Formwork

The accessories.

Alu Deck Bearing

Article no.	Height	Weight
99-250020	36,8 cm	2,3 kg

Edge Support N

Article no.	Height	Weight
99-250100	36,8 cm	1,6 kg

Bearing for Railing

Article no.	Height	Weight
99-250005	56,3cm	2,9 kg

Deck Alu Drophead

Article no.	Height	Weight
99-250025	73,2cm	2,3 kg

Railing Post

Article no.	Height	Weight
99-250120	120cm	3,5 kg

Head Support Shoe

Article no.	Length	Weight
99-250010	17,0cm	0,6 kg

Railing Shoe

Article no.	Height	Weight
99-250029	29,0 cm	3,5 kg

Prop clamp

Article no.	Length	Weight
99-250015	3,2cm	0,13 kg



99-250020



99-250100



99-250005



99-250025



99-250010



99-250120



99-250029



99-250015

Tobler Deck Slab Formwork

The accessories.



Alu Rod

Article no.	Length	Weight
99-250365	365 cm	2,8 kg



Stacking Angle

Article no.	Height	Weight
99-250012	125 cm	8,3 kg

Adjustable Beam

Article no.	Length	Weight
99-213090	90 cm	3,4 kg
99-213180	180 cm	6,9 kg



Distance Bar

Article no.	Length	Weight
99-312180	180 cm	1,2 kg



Bolts for Deck

Article no.	Diameter	Weight
99-250014	14 mm	0,2 kg



Panel Tension Strap

Article no.	Length	Weight
99-250050	18 cm	1,0 kg



Tobler Deck Slab Formwork

Phenolic resin formwork panels.

The high-quality phenolic resin panel

The formwork panel coated with 220–240 g/m² phenolic resin is a cross-glued birch panel in a standard thickness of 10 mm.



Benefits of the phenolic resin panel

- High wear resistance
- No chipping or splintering when nailing
- Faster cleaning
- High abrasion resistance
- Resistant to water and the elements
- Recyclable
- Easy to nail
- Excellent chemical resistance
- Lower specific weight 6.8 kg/m²

Article no.	Description	Length	Width	Weight
99-512180-3	Phenolic resin panel 180 × 180 cm	1778 mm	1781.6 mm	21.5 kg
99-512090-3	Phenolic resin panel 180 × 90 cm	1781.6 mm	881.6 mm	10.7 kg
99-512075-3	Phenolic resin panel 180 × 75 cm	1781.6 mm	731.6 mm	8.9 kg
99-512060-3	Phenolic resin panel 180 × 60 cm	1781.6 mm	581.6 mm	7.0 kg
99-512045-3	Phenolic resin panel 180 × 45 cm	1781.6 mm	431.6 mm	5.2 kg
99-513090-3	Phenolic resin panel 90 × 90 cm	881.6 mm	881.6 mm	5.3 kg
99-513075-3	Phenolic resin panel 90 × 75 cm	881.6 mm	731.6 mm	4.4 kg
99-513060-3	Phenolic resin panel 90 × 60 cm	881.6 mm	581.6 mm	3.5 kg
99-513045-3	Phenolic resin panel 90 × 45 cm	881.6 mm	431.6 mm	2.6 kg
99-522090-3	Phenolic resin panel 180 × 55–90 cm	1781.6 mm	478.7 mm	5.8 kg
99-523090-3	Phenolic resin panel 90 × 55–90 cm	881.6 mm	478.7 mm	2.9 kg

Tobler Deck Slab Formwork

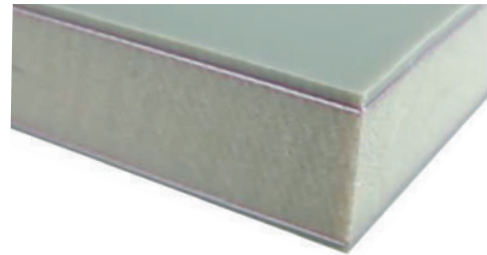
Alkus PP / ALU formlining.



Solid polypropylene plates reinforced with aluminum



Alkus formlining uses an extremely durable composite material made of aluminum reinforced PP – for economical reasons. The patented sandwich panel has a specific weight of 9.4 kg/m² and impresses with its outstanding stability and durability. On top, it allows for exceptional exposed concrete quality and is available in various widths.



Benefits of formlining with Alkus plates

- Up to 1,000 uses; (20 × more than many wooden panels, 4 × more than most plastic panels)
- Almost flat element alignments and consistent concrete surfaces in exposed concrete quality
- Surface is not affected by sunlight and does not discolour the concrete wall
- Maximum bending/shaping ability and strong resistance
- 100% waterproof, not affected by hydrolysis
- Surface stays smooth, no rippling
- Retains technical properties even after long-life repair
- Can be nailed / screwed / sawn
- Quick and easy cleaning with high pressure resistance up to 1,000 bar
- 7 years' long-life guarantee
- 100% recyclable

Article no.	Description	Length	Width	Weight
99-512180-2	Alkus panel 180 × 180 cm	1782 mm	1785.6 mm	29.9 kg
99-512090-2	Alkus panel 180 × 90 cm	1785.6 mm	885.6 mm	14.9 kg
99-512075-2	Alkus panel 180 × 75 cm	1785.6 mm	735.6 mm	12.3 kg
99-512060-2	Alkus panel 180 × 60 cm	1785.6 mm	585.6 mm	9.8 kg
99-512045-2	Alkus panel 180 × 45 cm	1785.6 mm	435.6 mm	7.3 kg
99-513090-2	Alkus panel 90 × 90 cm	885.6 mm	885.6 mm	7.4 kg
99-513075-2	Alkus panel 90 × 75 cm	885.6 mm	735.6 mm	6.1 kg
99-513060-2	Alkus panel 90 × 60 cm	885.6 mm	585.6 mm	4.9 kg
99-513045-2	Alkus panel 90 × 45 cm	885.6 mm	435.6 mm	3.6 kg
99-522090-2	Alkus panel 180 × 55–90 cm	1782 mm	482.6 mm	8.1 kg
99-523090-2	Alkus panel 90 × 55–90 cm	885.6 mm	482.6 mm	4.0 kg

Tobler Deck Slab Formwork

Our services.

Tobler Care – formwork renovation

Full renovation in Swiss quality

Regular cleaning and maintenance is essential for the long-term preservation of the formwork material and high-quality results. We offer renovation of all common formwork systems. It includes:

Removal of plates, cleaning of profiles with up to 1,000 bar water pressure and removal of concrete residues.

Covering of the frames with the desired plate (phenolic resin, plastic coating, Alkus) and subsequent sealing with high-quality joint sealant.

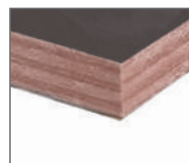
Our services

- Removal of plates
- Cleaning of the formwork profiles
- Installation of your choice of new formlining
- Supply of replacement plates of all commercially available types, including accessories
- Frame repair

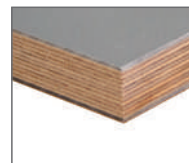


Your benefits

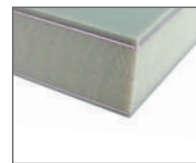
- Save time and money with an extended life for your formwork system
- Competent inspection and assessment of your formwork elements by professionals
- Crediting of residual value when trading in «old for new»
- Full renovation in Switzerland
- Guarantee of professional renovation



Tobler Top
phenolic resin



Tobler Top
Strato Stock



Tobler Top
alkus

System replacement «new for old»

We offer the option to sell us your used or no longer cost-effective formwork and scaffolding systems and exchange them for new material. Our product range includes formwork and scaffolding systems from all common manufacturers.

Our expert advisers are your competent contacts for a system replacement.

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 constantly driving forward the internationalisation of our product range.



**Order
& advice**
schalung@tobler-ag.com
+41 71 886 06 37

Copyright 2024 Tobler AG / 01.2024

« Our practical, flexible, and highly robust Tobler Deck slab formwork is extremely cost-effective and fun to use right from the beginning. »



Jan Amann
Technical expert
and consultant

