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AL Plus

**MAKES FORMING EASIER.
AND FASTER.**

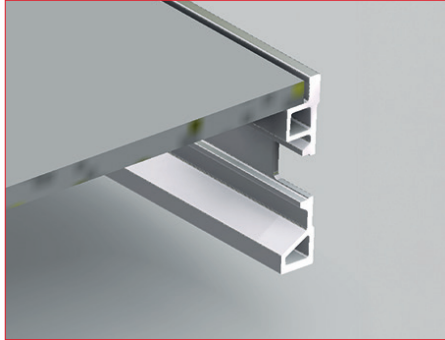
**LET'S
BUILD**



RINGER
SCAFFOLDING + FORMWORK

Sophisticated details for more efficiency

AL Plus



Stable lightweight

The newly developed Alu edge profile combines sophisticated geometry, lightness and stability. An integrated nose edge protects the plywood, while the system is designed for a fresh concrete pressure of 50 kN/m² with low weight, high durability and robustness. The panel weight is only a light 19.3 kg/m². (panel 270 x 90 cm)



Connect panels even more easily

With the lightweight AL Plus panel connector, an even quicker, tool-free assembly is achieved. The continuous lateral recesses on the edge profile ensure that the connectors click into place with a precise fit, thus guaranteeing a secure, positive-locking connection. The connector does not protrude beyond the rear side of the formwork when installed.



Comfortable grip holes

The reinforcing profiles of the AL Plus panels are equipped with practical carrying handles. This makes the handling of the panels particularly easy and saves time and labor.



Universally applicable, 100% compatible

The AL Plus is the versatile all-round formwork for all fields of application. Whether foundation, pool or interior – it convinces equally in single-family house construction as well as in commercial construction. Thanks to its well-thought-out geometry, it can be seamlessly combined with the AL2000 aluminum formwork, and the ST2000 steel formwork.

The system is compatible with the AluDEK slab formwork and can also be used independently as slab formwork.

Product features

AL Plus

> Performance

- Lightweight 19.3 kg/m²
- 50 kN/m² concrete pressure (flatness line 6)
- 60 kN/m² concrete pressure (flatness line 5)

> Versatility

- Construction heights: 3.00 m / 2.70 m / 1.50 m
- Panel widths: 25 cm / 30 cm / 40 cm / 45 cm
50 cm / 60 cm / 75 cm / 90 cm
- All panels can be combined vertically and horizontally
- corners made of aluminum, inside corner with plywood

> Stable and ergonomic geometry

- Stable lightweight profile made of aluminum
- Integrated carrying handles for optimal handling

> Tool-free and low-noise assembly

- Lightweight AL Plus panel connector for a tool-free assembly
- Less noise on the construction site

> Crane-independent

- Panel assemblies can be moved with the crane as usual if required

> Optimal plywood for perfect results

- Plywood available in phenolic-coated, plastic-coated as well as Alkus all-plastic

> 100% compatible with AL2000 and ST2000

- No additional adapter required

> 100% compatible with AluDEK slab formwork

> Can also be used independently as slab formwork

Panel sizes AL Plus

Panel height 3.00 m
Plastic plywood

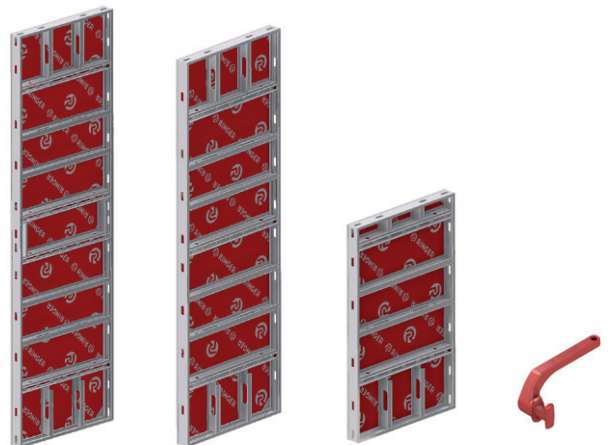
Art. No.	Description	Weight
10008081	AL Plus Panel 300/90	52.60 kg
10008082	AL Plus Panel 300/75	45.80 kg
10008083	AL Plus Panel 300/60	38.20 kg
10008084	AL Plus Panel 300/50	33.70 kg
10008085	AL Plus Panel 300/45	30.40 kg
10008086	AL Plus Panel 300/40	28.10 kg
10008087	AL Plus Panel 300/30	23.60 kg
10008088	AL Plus Panel 300/25	21.30 kg
10008090	AL Plus Uni panel 300/90	55.80 kg
10008144	AL Plus Inside corner 300/20/20	26.10 kg
10008132	AL Plus Outside corner 300, Alu	9.90 kg

Panel height 2.70 m
Plastic plywood

Art. No.	Description	Weight
10008059	AL Plus Panel 270/90	46.80 kg
10008072	AL Plus Panel 270/75	40.70 kg
10008073	AL Plus Panel 270/60	33.80 kg
10008074	AL Plus Panel 270/50	29.80 kg
10008075	AL Plus Panel 270/45	26.80 kg
10008076	AL Plus Panel 270/40	24.70 kg
10008077	AL Plus Panel 270/30	20.70 kg
10008078	AL Plus Panel 270/25	18.60 kg
10008080	AL Plus Uni panel 270/90	50.00 kg
10008145	AL Plus Inside corner 270/20/20	23.60 kg
10008133	AL Plus Outside corner 270, Alu	9.00 kg

Panel height 1.50 m
Plastic plywood

Art. No.	Description	Weight
10008091	AL Plus Panel 150/90	27.70 kg
10008092	AL Plus Panel 150/75	24.10 kg
10008093	AL Plus Panel 150/60	19.90 kg
10008094	AL Plus Panel 150/50	17.50 kg
10008095	AL Plus Panel 150/45	15.60 kg
10008096	AL Plus Panel 150/40	14.40 kg
10008097	AL Plus Panel 150/30	12.00 kg
10008098	AL Plus Panel 150/25	10.70 kg
10008100	AL Plus Uni panel 150/90	29.30 kg
10008146	AL Plus Inside corner 150/20/20	13.40 kg
10008134	AL Plus Outside corner 150, Alu	5.00 kg



Accessories

Art. No.	Description	Weight
10007579	AL Plus panel connector	0.10 kg

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