

RAPID ALU

2025

SINCE'96

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RAPID ALU / PANEL KALIP SİSTEMİ

RAPID ALU el ile taşınan, alüminyum çerçeveli, plywood yüzeyli panel kalıp sistemidir. Sistemin ana çerçevesinde burulmaya karşı mukavemet değeri yüksek, özel şekillendirilmiş alüminyum profiller kullanılmaktadır. Panel genişlikleri, 30-45-60-75-90 cm ve yükseklikleri ise, 90-150-270-300 cm olarak üretilmektedir. RAPID ALU panellerde kullanılan 5 cm'de bir delinmiş perfore profiller sayesinde her ebattaki perde ve kolon kalıbı kolayca kurulabilir. RAPID ALU kalıp sistemi 60 kN/m² taze beton basıncına göre dizayn edilmiştir. Üretimlerimizde robotik kesme, delme ve kaynak prosesleri uygulanmaktadır.

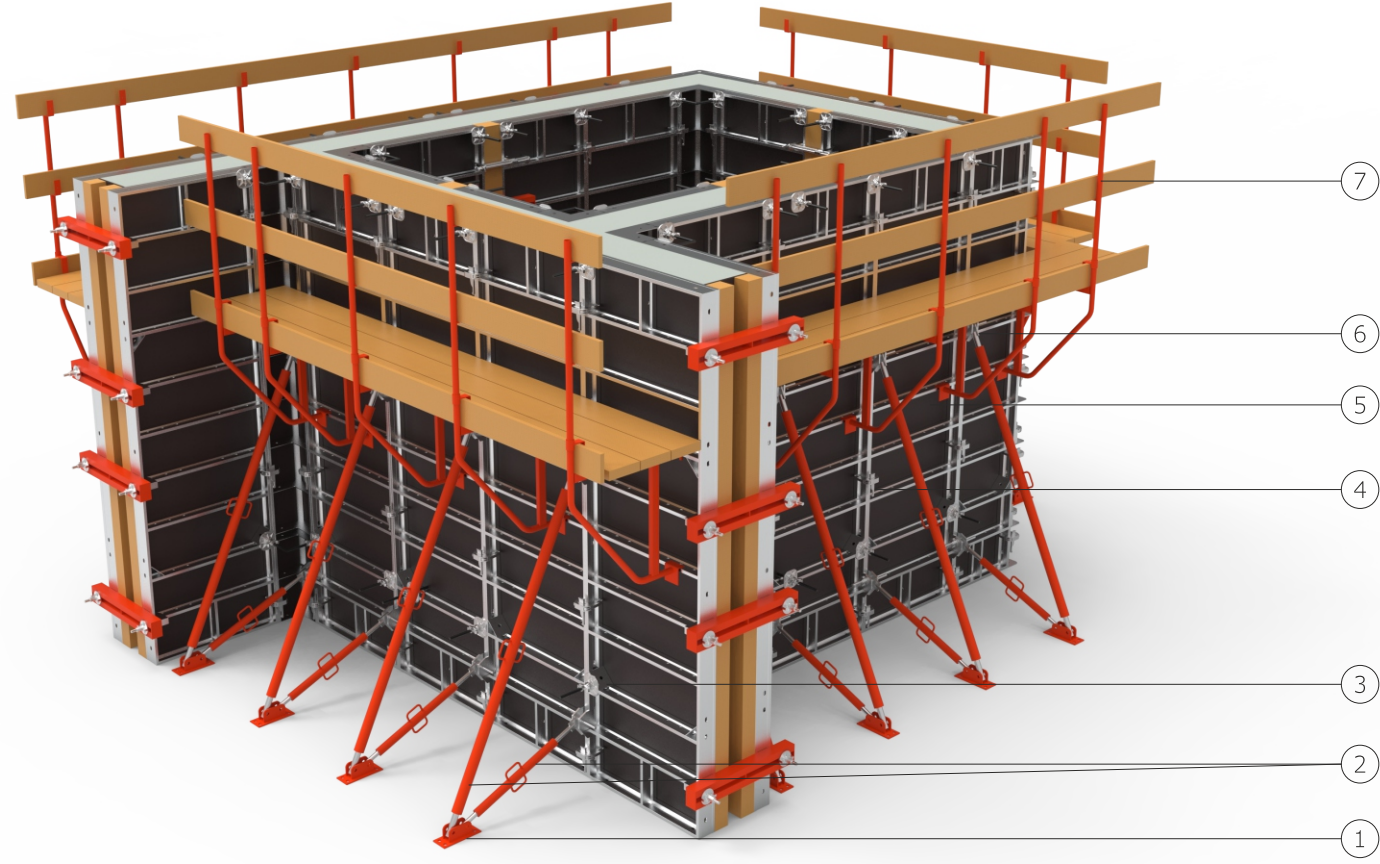
RAPID ALU / PANEL FORMWORK SYSTEM

RAPID ALU is a manually handled panel formwork system with a aluminium frame and plywood surface. High-torsion-resistant, specially shaped aluminum profiles are used in the main frame of the system. The panel surfaces are made of 15 mm birch plywood. Panel widths are available in 30, 45, 60, 75 and 90 cm, while heights are produced as 90, 150, 270, and 300 cm. Thanks to the perforated profiles with holes every 5 cm used in RAPID ALU panels, wall and column formworks of all sizes can be easily assembled. The RAPID ALU formwork system is designed to withstand fresh concrete pressure of 60 kN/m². Robotic cutting, drilling, and welding processes are applied in our production.



RAPID ALU

PANEL KALIP SİSTEMİ
PANEL FORMWORK SYSTEM

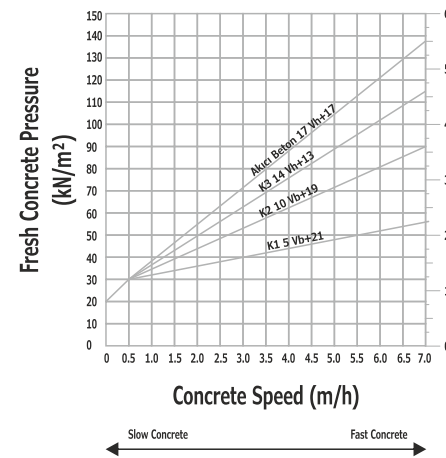


- 1 - Payanda Tabanı Çiftli / Base Plate Double
- 2 - Payanda / Push Pull Prop
- 3 - Tie-Rod + Somun + Ayna / Tie-Rod + Nut + Plate
- 4 - Rapid Alu Kilit - Standart / Rapid Alu Lock - Standard
- 5 - Rapid Alu Panel / Rapid Alu Panel
- 6 - Rapid Alu Payanda Kafası + Somun / Rapid Alu Push Pull Prop Head + Nut
- 7 - Rapid Alu Çalışma Konsolu / Rapid Alu Bracket



Rapid Alu Panel Taze Beton Basıncı / Rapid Alu Panel Fresh-concrete Pressure

Panel Type	40kN/m ²	50kN/m ²	60kN/m ²
Rapid Alu 45	✓	✓	✓
Rapid Alu 60	✓	✓	✓
Rapid Alu 75	✓	✓	
Rapid Alu 90	✓		



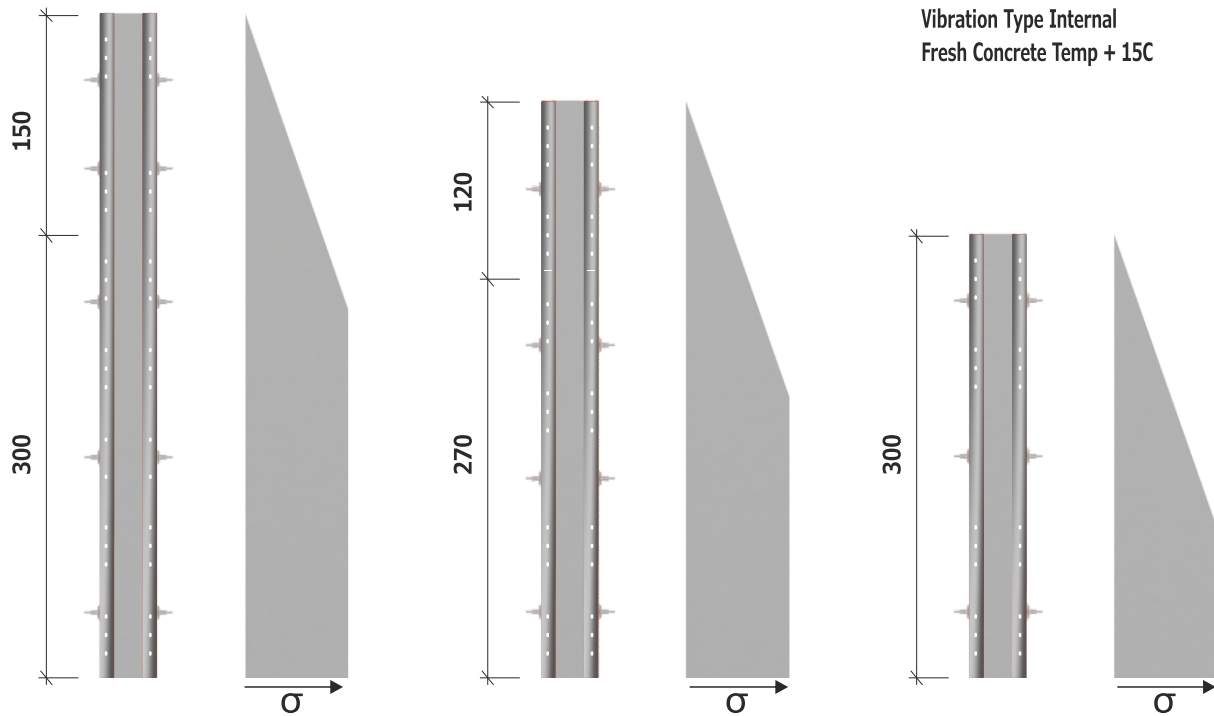
DIN 18218

Fresh Concrete Density kN/m³

Hardening Time 5h

Vibration Type Internal

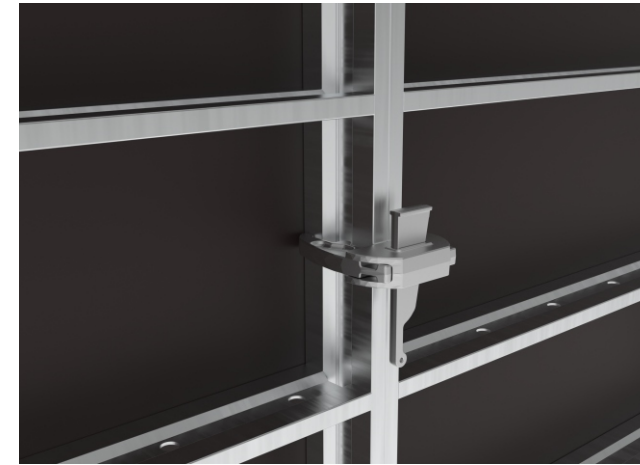
Fresh Concrete Temp + 15C



Rapid Alu Kilit - Standart / Rapid Lock - Standard

Rapid Alu standart kilitler, profil geometrisine uygun olarak üretilmektedir. Paneller arasında güçlü bir bağlantı sağlar. Panellerin hizalanmasına yardımcı olur.

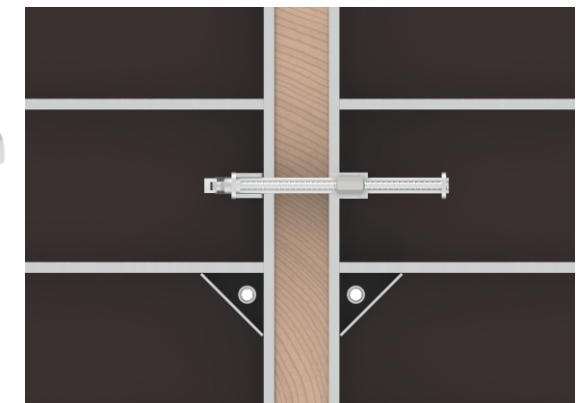
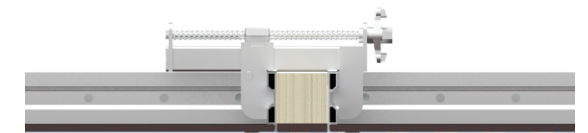
Rapid Alu standard lock is produced according to the shape of the profile. It provides stability, connects and holds panels together. It also helps in the alignment of panels.



Rapid Alu Kilit - Ayarlanabilir / Rapid Lock - Adjustable

Rapid Alu ayarlanabilir kilit ile paneller arasında 15 cm'ye kadar dolgu yapmak mümkündür.

By the help of Rapid Alu adjustable lock it is possible to fill till 15 cm.

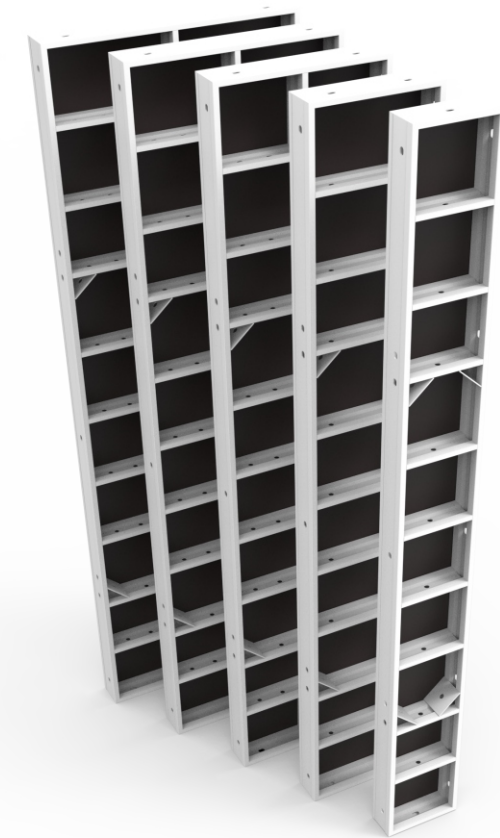




Rapid Alu Panel Uni

Rapid Alu Panel Uni

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP45090U	045*090	14,80
RAP60090U	060*090	17,60
RAP75090U	075*090	21,30
RAP90090U	090*090	24,20
RAP45120U	045*120	19,10
RAP60120U	060*120	22,80
RAP75120U	075*120	27,40
RAP90120U	090*120	31,20
RAP45150U	045*150	22,60
RAP60150U	060*150	27,10
RAP75150U	075*150	32,40
RAP90150U	090*150	36,70
RAP45270U	045*270	38,30
RAP60270U	060*270	45,90
RAP75270U	075*270	54,40
RAP90270U	090*270	62,10
RAP45300U	045*300	41,80
RAP60300U	060*300	50,10
RAP75300U	075*300	59,30
RAP90300U	090*300	67,60



Rapid Alu İç Köşe

Rapid Alu Internal Corner

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAK252509	RAK252509	15,20
RAK253009	RAK253009	16,10
RAK303009	RAK303009	17,00
RAK303509	RAK303509	18,00
RAK354009	RAK354009	19,80
RAK252512	RAK252512	19,40
RAK253012	RAK253012	20,60
RAK303012	RAK303012	21,80
RAK303512	RAK303512	22,90
RAK354012	RAK354012	25,30
RAK252515	RAK252515	23,60
RAK253015	RAK253015	25,10
RAK303015	RAK303015	26,50
RAK303515	RAK303515	28,60
RAK354015	RAK354015	30,80
RAK252527	RAK252527	40,50
RAK253027	RAK253027	43,00
RAK303027	RAK303027	45,05
RAK303527	RAK303527	47,90
RAK354027	RAK354027	52,80
RAK252530	RAK252530	44,80
RAK253030	RAK253030	47,50
RAK303030	RAK303030	50,10
RAK303530	RAK303530	52,90
RAK354030	RAK354030	58,30



Rapid Alu Kilit - Standart

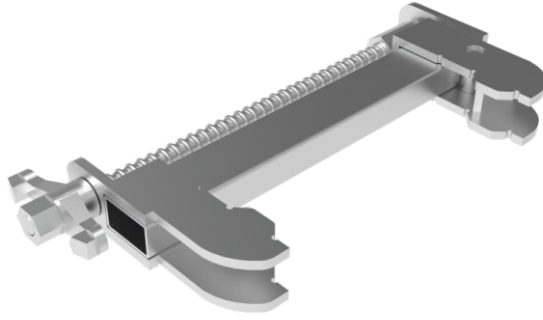
Rapid Alu Lock - Standard



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP010003		3,30

Rapid Alu Kilit - Ayarlanabilir

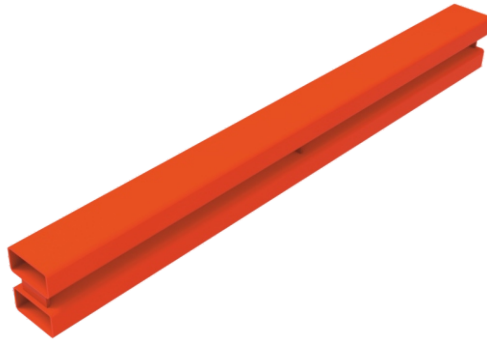
Rapid Alu Lock - Adjustable



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP020003		5,40

Panel Kalıp Destek Kuşağı

Panel Formwork Support Waler



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
201501009	75	7,60
201502009	100	9,80
201503009	150	15,20

Destek Kuşağı Bağlama Elemanı

Support Waler Connector



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
201601003		0,70

Rapid Alu Köşe Birleştirme Elemanı

Rapid Alu Corner Connection



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP030003		0,60

Rapid Alu Alın Bağlama Elemanı

Rapid Alu End Plate



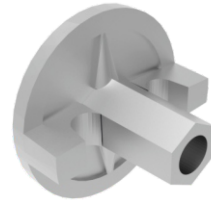
KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP040003		1,80

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
101701000	100	1,50
101702000	120	1,80
101703000	150	2,20
101704000	200	3,00



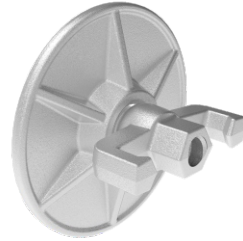
Dywidag Tie-Rod Ø15/17
Dywidag Tie-Rod Ø15/17

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
101710003		0,50



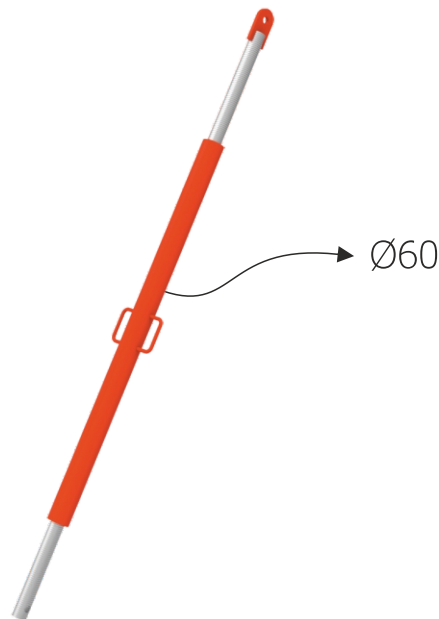
Tie-Rod Somunu Ø90
Tie-Rod Nut Ø90

KOD CODE	BOYUT mm SIZE mm	AĞIRLIK kg WEIGHT kg
101714203	120 x 120	1,25



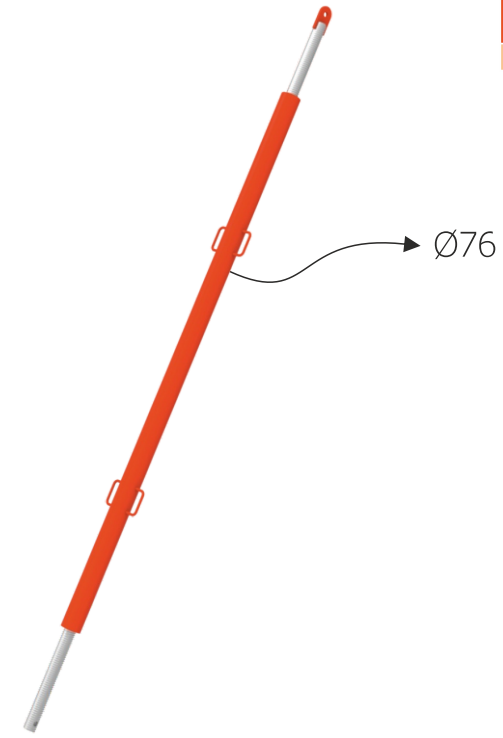
Tie-Rod Somunu D140
Plate Nut D140

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
101806009	100	16,50
101806009	200	16,50
102101003	300	23,00



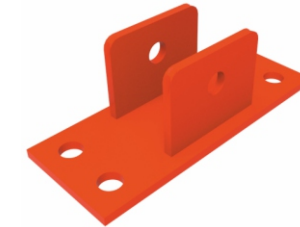
Payanda 60
Push Pull Prop 60

KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
101902009	400	49,10



Payanda 76
Push Pull Prop 76

Payanda Tabanı Tekli
Base Plate Single



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
102101003		1,70

Payanda Tabanı Çiftli
Base Plate Double



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
102102003		2,70

Panel Payanda Kafası
Panel Push Pull Prop Head



KOD CODE	BOYUT cm SIZE cm	AĞIRLIK kg WEIGHT kg
RAP050003		3,20