

RAPIDalu

2025

SINCE'96

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RAPIDalu/ PANEL KALIP SİSTEMİ

RAPIDalu el ile taşınan, alüminyum çerçevesi, 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. RAPIDalu panellerde kullanılan 5 cm'de bir delinmiş perfore profiller sayesinde her ebattaki perde ve kolon kalıbı kolayca kurulabilir. RAPIDalu kalıp sistemi 60 kN/m² taze beton basıncına göre dizayn edilmiştir. Üretimlerimizde robotik kesme, delme ve kaynak prosesleri uygulanmaktadır.

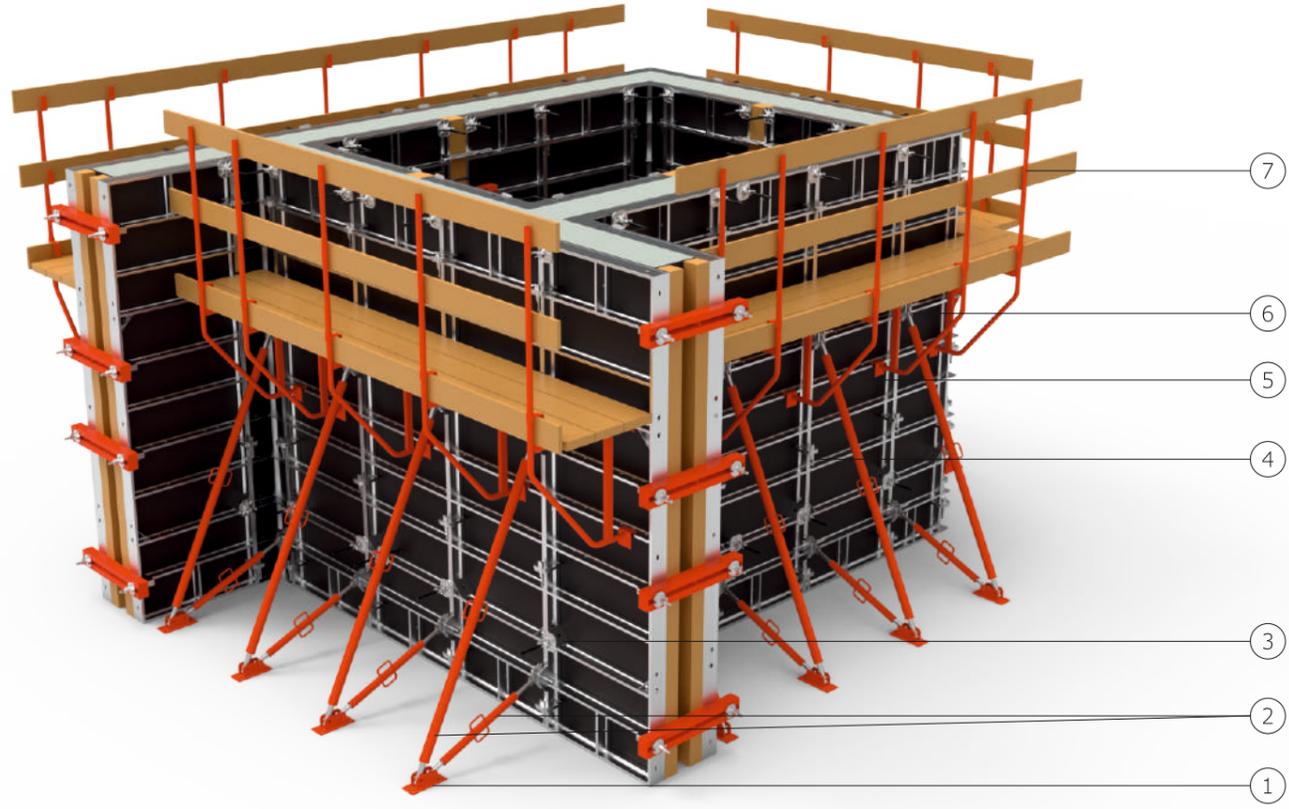
RAPIDalu / PANEL FORMWORK SYSTEM

RAPIDalu 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 RAPIDalu panels, wall and column formworks of all sizes can be easily assembled. The RAPIDalu formwork system is designed to withstand fresh concrete pressure of 60 kN/m². Robotic cutting, drilling, and welding processes are applied in our production.



RAPIDalu

PANEL KALIP SİSTEMİ
PANEL FORMWORK SYSTEM

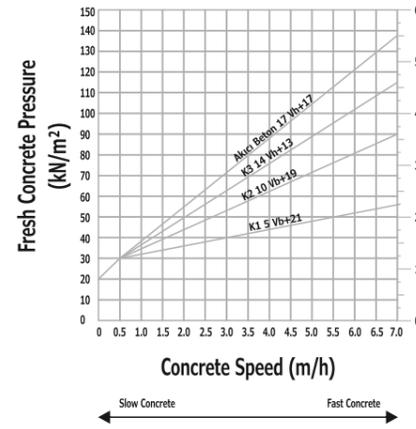


- 1 - Payanda Tabanı Çiftli / Base Plate Double
- 2 - Payanda / Push Pull Prop
- 3 - Tie-Rod + Somun + Ayna / Tie-Rod + Nut + Plate
- 4 - Rapidalu Kilit - Standart / Rapidalu Lock - Standard
- 5 - Rapidalu Panel / Rapidalu Panel
- 6 - Rapidalu Payanda Kafası + Somun / Rapidalu Push Pull Prop Head + Nut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

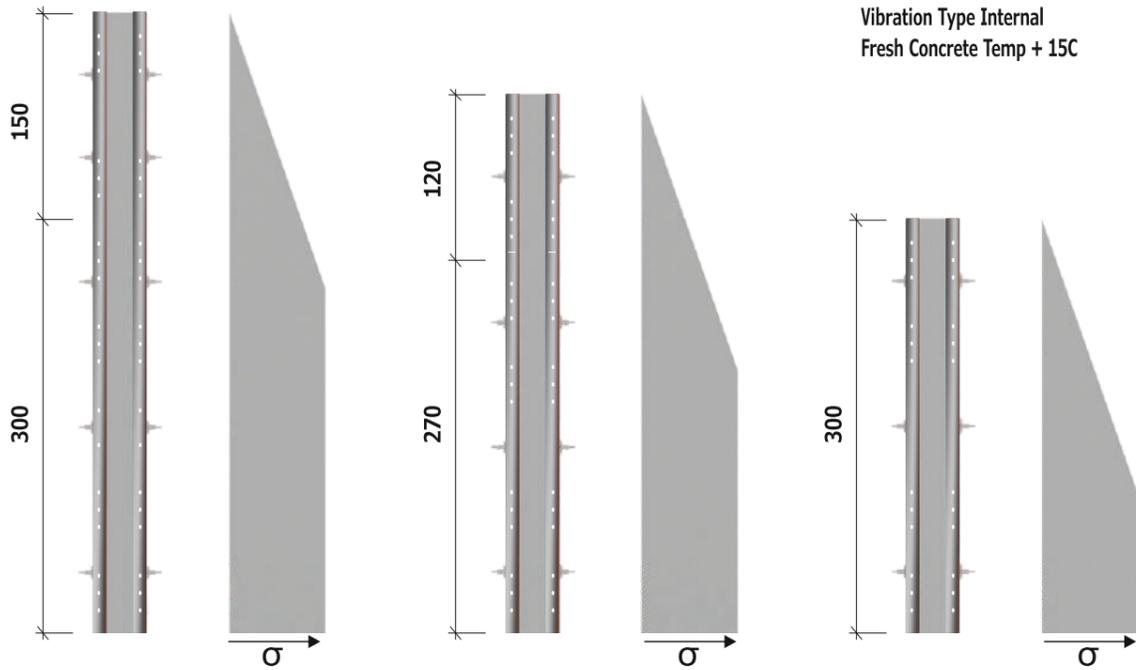


Rapidalu Panel Taze Beton Basıncı / Rapidalu Panel Fresh-concrete Pressure

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



DIN 18218
 Fresh Concrete Density kN/m³
 Hardening Time 5h
 Vibration Type Internal
 Fresh Concrete Temp + 15C



Rapidalu Kilit - Standart / Rapid Clamp - Standard

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

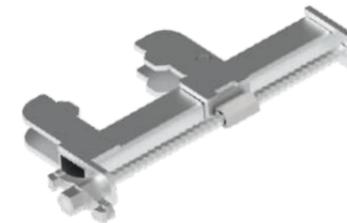
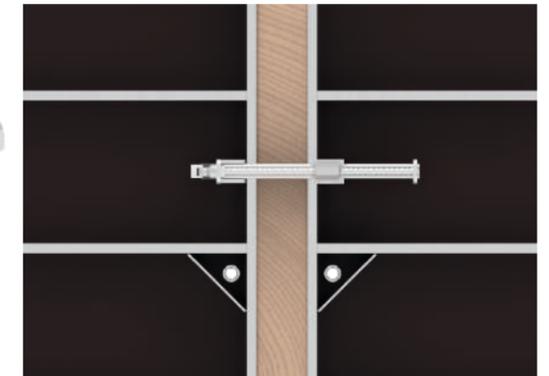
Rapidalu standart clamp is produced according to the shape of the profile. It provides stability, connects and holds panels together. It also helps in the alignment of panels.



Rapidalu Kilit - Ayarlanabilir / Rapid Clamp - Adjustable

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

By the help of Rapidalu adjustable clamp it is possible to fill till 15 cm.





Rapidalu Panel Uni

Rapidalu Panel Uni

CODE	SIZE cm	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



Rapidalu İç Köşe

Rapidalu Internal Corner

CODE	SIZE cm	WEIGHT kg
RAK252509	025*025*090	15,20
RAK253009	025*030*090	16,10
RAK303009	030*030*090	17,00
RAK303509	030*035*090	18,00
RAK354009	035*040*090	19,80
RAK252512	025*025*120	19,40
RAK253012	025*030*120	20,60
RAK303012	030*030*120	21,80
RAK303512	030*035*120	22,90
RAK354012	035*040*120	25,30
RAK252515	025*025*150	23,60
RAK253015	025*030*150	25,10
RAK303015	030*030*150	26,50
RAK303515	030*035*150	28,00
RAK354015	035*040*150	30,80
RAK252527	025*025*270	40,50
RAK253027	025*030*270	43,00
RAK303027	030*030*270	45,50
RAK303527	030*035*270	47,90
RAK354027	035*040*270	52,80
RAK252530	025*025*300	44,80
RAK253030	025*030*300	47,50
RAK303030	030*030*300	50,10
RAK303530	030*035*300	52,90
RAK354030	035*040*300	58,30





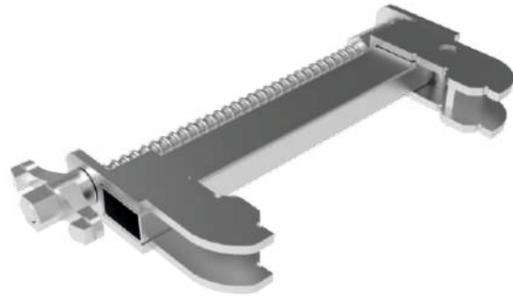
Rapidalu Panel
Rapidalu Panel

CODE	SIZE cm	WEIGHT kg
RAP200900	020*090	9,70
RAP250900	025*090	10,60
RAP300900	030*090	11,50
RAP350900	035*090	12,40
RAP400900	040*090	13,20
RAP450900	045*090	14,10
RAP500900	050*090	15,00
RAP550900	055*090	15,80
RAP600900	060*090	17,50
RAP650900	065*090	18,40
RAP700900	070*090	19,30
RAP750900	075*090	20,10
RAP800900	080*090	21,00
RAP850900	085*090	21,90
RAP900900	090*090	22,70
RAP201500	020*150	14,60
RAP251500	025*150	15,90
RAP301500	030*150	17,30
RAP351500	035*150	18,60
RAP401500	040*150	19,80
RAP451500	045*150	21,20
RAP501500	050*150	22,50
RAP551500	055*150	23,80
RAP601500	060*150	26,00
RAP651500	065*150	27,30
RAP701500	070*150	28,60
RAP751500	075*150	30,00
RAP801500	080*150	31,20
RAP851500	085*150	32,50
RAP901500	090*150	33,90
RAP202700	020*270	24,50
RAP252700	025*270	26,70
RAP302700	030*270	29,00
RAP352700	035*270	31,30
RAP402700	040*270	33,50
RAP452700	045*270	35,70
RAP502700	050*270	37,90
RAP552700	055*270	40,10
RAP602700	060*270	43,20
RAP652700	065*270	45,50
RAP702700	070*270	47,70
RAP752700	075*270	49,90
RAP802700	080*270	52,10
RAP852700	085*270	54,30
RAP902700	090*270	56,60
RAP203000	020*300	26,90
RAP253000	025*300	29,40
RAP303000	030*300	31,90
RAP353000	035*300	34,30
RAP403000	040*300	36,70
RAP453000	045*300	39,20
RAP503000	050*300	41,70
RAP553000	055*300	44,20
RAP603000	060*300	47,40
RAP653000	065*300	49,90
RAP703000	070*300	52,30
RAP753000	075*300	54,80
RAP803000	080*300	57,20
RAP853000	085*300	59,70
RAP903000	090*300	62,20



Rapidalu Kilit - Standart
Rapidalu Clamp - Standard

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

Rapidalu Kilit - Ayarlanabilir
Rapidalu Clamp - 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

Rapidalu Köşe Birleştirme Elemanı
Rapidalu Corner Connection

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

Rapidalu Alın Bağlama Elemanı
Rapidalu 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



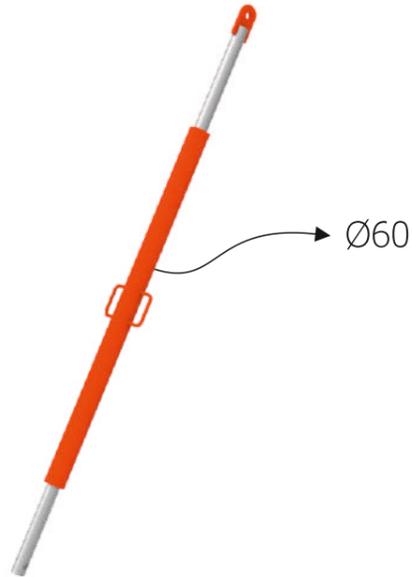
Tie-Rod Somunu Ø90
Tie-Rod Nut Ø90

CODE	SIZE cm	WEIGHT kg
101714203	140	1,40



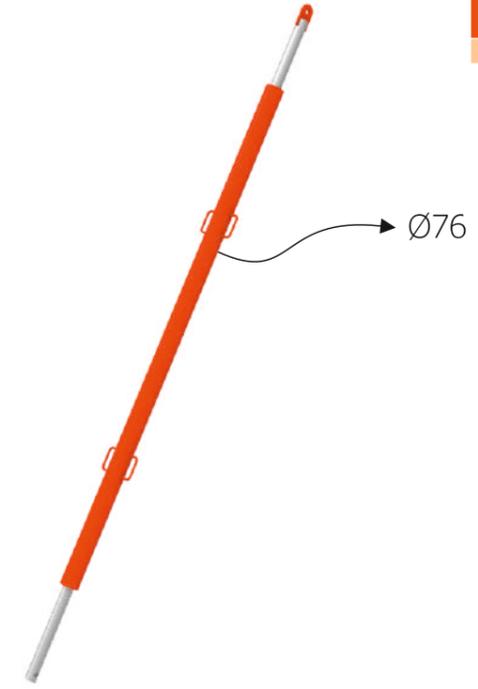
Tie-Rod Somunu D140
Plate Nut D140

CODE	SIZE cm	WEIGHT kg
101802109	100	10,03
101806009	200	16,50
101808009	300	23,00



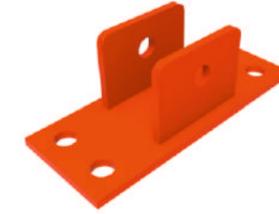
Payanda 60
Push Pull Prop 60

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