

VINC'I® 70 WALL FORM





VINC'I 70 WALL FORMWORK

VINC'I 70 is a Wall Formwork System for foundations, beam and basement walls composed of high strength steel frame panels having state of the art production quality and highly versatile accessories providing ease of applicability and significantly reduced labor. The main element heights are 330 cm, 300 cm, 270 cm, 180 cm, 150 and 120 cm. The panel widths are 30,45, 60,75,90,120 and 240 where the Column - Panels (75 cm width) have integrated anchor holes with 5 cm intervals. All panels have 12 cm depth. They can be connected with VINC'I 80 Panels easily.

The panels consists of torsionally stiff, high strength flat profile frames with lateral closed profiles which are adding on the general stiffness of the panels. The panel facing material is either a modern and long lasting 20mm thick LaminaeX , polypropylene plates strengthened with Aluminum sheets or a long life 18mm UPM WISA – Form Birch plywood. Through the frame profile it is possible to apply the lock at any required position. Either vertical or horizontal, it is possible to continuously shift the panels against each other without limiting the locking possibilities. The universally applicable innovative panel lock "REX" provides leak proof joints together with alignment action and with the eccentric it is much safer and simpler to use. It is possible to put the lock on any lateral profile, either vertical or horizontal at any position on the frame.

The frames are powder coated after grid-blasting against corrosion. This special coating provides ease of cleaning while avoiding adhesiveness against concrete. The static calculations for formwork structure of VINC'I 70 fulfills all requirements of GSV (Güteschutzverband Betonschalungen) according to DIN 18202 TAB.3 Line 7 with a load bearing capacity of 70 kN/m² and max. 3 mm deflection. The formwork system could be used at; foundations, walls, columns, retaining walls, containers, shafts and all other steel reinforced concrete structures. The anchor holes are suitable to DW 15 tie-rods and have load bearing capacities of 70 kN/m²

All panels have solid steel corner pieces strengthening the panel structure and acting as strong leverage points.



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VINC'I 70 PERDE KALIBI

VINC'I 70 Perde Sistemi panoları özel şekillendirilmiş, burulmaya mukavim yüksek dayanımlı yassı çelik çerçevelerden oluşmuş olup enlemeler kutu profillerden yapılmıştır. VINC'I panolar plastik yüzeyli plywood UPM Élephant kaplıdır. Çelik çerçeve profili elemanın istenilen her çerçeve noktasında bir diğeri ile bağlantısını temin edecek şekilde tasarlanmıştır.

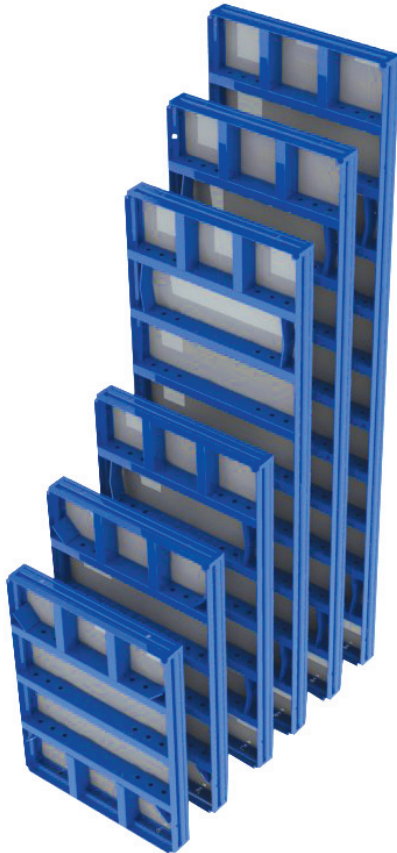
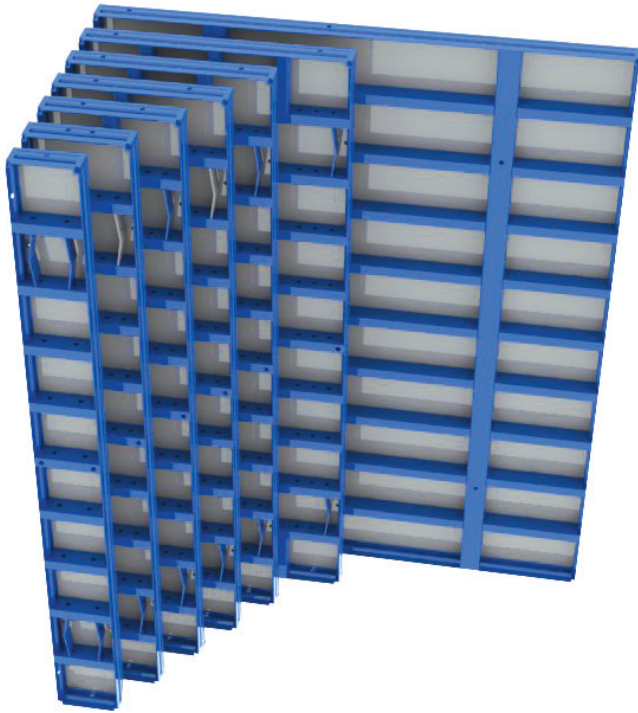
Pano genişlikleri 30, 45, 60, 75, 90, 120, 240 cm ve yükseklikleri ise 330, 300, 270, 180, 150,120 cm olarak seçilmiştir. Bütün panoların köşeleri masif olup bir yandan çerçeveyi sağlamlaştırmakta ve diğeri yandan da panonun, bir levye veya inşaat demiri ile yer değiştirmesini sağlamaktadır.

Kalıp kavraması REX her enlemeye ve çerçevenin enine boyuna herhangi bir noktasına yerleştirilebilir ve bir çekiç darbesiyle açılır veya kapatılabilir. Panolarda açılmış ankraj delikleri DW15' lik tie-rod kullanımı için uygun olup 70 KN/m² ye kadar beton basıncını karşılamaktadır. Perdeler VINC'I panolar, REX kilit, Dywidag/SAH tie-rod, VINC'I vinç kulbu, VINC'I tipi beton döküm konsolları, çiftli itme - çekme tipi payanda ve pabuçlarından oluşmaktadır.



VINC'I® 70 WALL FORM

VINC'I 70 STANDART PANELS "Plywood Surface"



ITEM	ITEM NO	WEIGHT
VY-S 30x120	030 073 10312	27,60 kg
VY-S 45x120	030 073 10412	33,95 kg
VY-S 60x120	030 073 10612	42,60 kg
VY-S 75x120	030 073 10712	48,50 kg
VY-S 90x120	030 073 10912	57,15 kg
VY-S 120x120	030 073 11212	71,80 kg
VY-S 30x150	030 073 10315	33,25 kg
VY-S 45x150	030 073 10415	41,05 kg
VY-S 60x150	030 073 10615	51,00 kg
VY-S 75x150	030 073 10715	58,15 kg
VY-S 90x150	030 073 10915	68,10 kg
VY-S 120x150	030 073 11215	85,25 kg
VY-S 30x180	030 073 10318	41,10 kg
VY-S 45x180	030 073 10418	50,35 kg
VY-S 60x180	030 073 10618	61,55 kg
VY-S 75x180	030 073 10718	70,05 kg
VY-S 90x180	030 073 10918	81,25 kg
VY-S 120x180	030 073 11218	100,85 kg
VY-S 30x270	030 073 10327	58,20 kg
VY-S 45x270	030 073 10427	71,65 kg
VY-S 60x270	030 073 10627	86,70 kg
VY-S 75x270	030 073 10727	99,00 kg
VY-S 90x270	030 073 10927	114,00 kg
VY-S 120x270	030 073 11227	141,30 kg
VY-S 240x270	030 073 12427	323,70 kg
VY-S 30x300	030 073 10330	63,85 kg
VY-S 45x300	030 073 10430	78,80 kg
VY-S 60x300	030 073 10630	95,10 kg
VY-S 75x300	030 073 10730	108,60 kg
VY-S 90x300	030 073 10930	124,95 kg
VY-S 120x300	030 073 11230	154,75 kg
VY-S 240x300	030 073 12430	356,80 kg

VINC'I® 70 WALL FORM

VINC'I 70 INNER CORNER ELEMENT



“Steel Surface”

ITEM	ITEM NO	WEIGHT
YI-K 120	030 075 01012	38,15 kg
YI-K 150	030 075 01015	46,60 kg
YI-K 180	030 075 01018	55,05 kg
YI-K 270	030 075 01027	80,40 kg
YI-K 300	030 075 01030	88,85 kg

VINC'I 70 INNER CORNER ELEMENT



“Plywood Surface”

ITEM	ITEM NO	WEIGHT
YI-K 120	030 075 21012	30,25 kg
YI-K 150	030 075 21015	36,70 kg
YIK-180	030 075 21018	43,15 kg
YI-K 270	030 075 21027	62,50 kg
YI-K 300	030 075 21030	69,00 kg

VINC'I ARTICULATED INNER CORNER ELEMENT



ITEM	ITEM NO	WEIGHT
YM-K 120	030 075 04012	45,90 kg
YM-K 150	030 075 04015	56,30 kg
YM-K 180	030 075 04018	66,60 kg
YM-K 270	030 075 04027	97,80 kg
YM-K 300	030 075 04030	108,20 kg

E - Z STRIP CORNER



ITEM	ITEM NO	WEIGHT
YV-K 120	030 075 03012	86,30 kg
YV-K 150	030 075 03015	103,20 kg
YV-K 180	030 075 03018	120,10 kg
YV-K 270	030 075 03027	175,60 kg
YV-K 300	030 075 03030	192,50 kg

VINC'I® 70 WALL FORM

VINC'I 70 OUTER CORNER ELEMENT



ITEM	ITEM NO	WEIGHT
YD-K 120	030 075 02012	20,10 kg
YD-K 150	030 075 02015	23,50 kg
YD-K 180	030 075 02018	28,80 kg
YD-K 270	030 075 02027	40,80 kg
YD-K 300	030 075 02030	46,20 kg

VINC'I 70 STRIP PLATE



ITEM	ITEM NO	WEIGHT
YS-P 120	030 075 08012	12,70 kg
YS-P 150	030 075 08015	15,90 kg
YS-P 180	030 075 08018	19,00 kg
YS-P 270	030 075 08027	28,40 kg
YS-P 300	030 075 08030	31,50 kg

VINC'I WALER (80 cm)



VINC'I 70 SPANNER ELEMENT

ITEM	ITEM NO	WEIGHT
YC-K	030 170 00250	9,85 kg
YC-E	030 170 00255	1,75 kg

VINC'I 70 STOP END SPANNER



PROP HEAD PLATE (Vinc'i 70 Type)

ITEM	ITEM NO	WEIGHT
YC-A	030 170 00294	3,55 kg
PV-Y	030 112 00070	1,80 kg

VINC'I® 70 WALL FORM

VINC'I PANEL LOCK "REX 70"



VINC'I 70 MULTI
PANEL LOCK

ITEM	ITEM NO	WEIGHT
YR-K	030 170 00100	3,15 kg
YM-K	030 170 00290	3,70 kg

VINC'I PANEL LOCK "YP-K 20"



VINC'I PANEL LOCK
"TU-T 70"

ITEM	ITEM NO	WEIGHT
YP-K 20	030 170 00120	4,35 kg
TU-T 70	030 170 00110	4,45 kg

CRANE HOOK "VINC'I 70 TYPE"



VINC'I 70 SPANNER
BRACKET

ITEM	ITEM NO	WEIGHT
YK-V	030 170 00150	7,10 kg
YT-Y	030 170 00303	2,50 kg

CAT-WALK BRACKET VINC'I 70



BD-K 80 VY



BD-K 100 VY

ITEM	ITEM NO	WEIGHT
BD-K 80 VY	030 070 00180	13,20 kg
BD-K 100 VY	030 070 00210	11,30 kg
GA-S 4810	030 097 04810	3,65 kg
GA-S 4812	030 097 04812	4,20 kg

VINC'I® 70 WALL FORM



TMS FORMWORK LOCK "REX"

User friendly application with dial type eccentric – wedging, allowing all hammering actions to take place at the dial and on the panel face. Not like ordinary wedges as hammering at the top and bottom of wedges.

i.e. no need for climbing on the panel for setting the upper lock or limited hammering space at lower locks.

Acts as an alignment-lock with the applicability on the lateral profiles, also providing continuity and homogeneous load distribution.

Not like the simple wedge lock, which could only be used between the lateral profiles.

Provides alignment together with sealed panel locking at once.

