

Engineering

example >>

Lider 2020

Panele alumini për armaturë

Katalog profesional

Më shumë përdorime. Më pak humbje. Më shumë kontroll në kantier.

400x

përdorime me garanci

700x

përdorime të provuara

0.45 €/m²



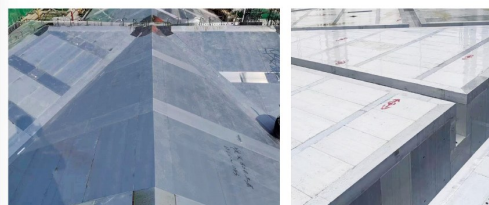
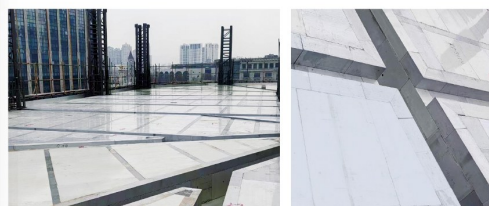
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Engineering
quality >>



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Pse alumini?

Druri ka çmim fillestar më të ulët, por dëmtohet shpejt nga gozhdët, prerjet, lagështia dhe çmontimi. Kjo sjell vonesa, mbetje dhe kosto të përsëritura.

Panelet e aluminit janë sistem modular, i ripërdorshëm dhe më i kontrollueshëm. Investimi fillestar është më i lartë, por kostoja reale për përdorim ulët ndjeshëm.

- Më pak humbje materiali
- Më shumë shpejtësi në montim
- Sipërfaqe betoni më e pastër
- Përdorim i gjatë në disa projekte

Analizë kostosh: çmimi i blerjes nuk është kostoja reale

Materiali	Kosto fillestare	Përdorime	Kosto për përdorim
Dru ekonomik	20 €/m ²	5 herë	4.00 €/m ²
Dru cilësor	30 €/m ²	10 herë	3.00 €/m ²
Alumin Lider 2020	180 €/m ²	400 herë	0.45 €/m ²
Alumin i provuar	180 €/m ²	700 herë	0.26 €/m ²

Mesazhi për klientin

Mesazhi për klientin: mos krahaso vetëm çmimin e blerjes. Krahaso koston për përdorim. Druri paguhet përsëri me gozhdë, prerje, humbje, vonesa dhe zëvendësime. Alumini 180 €/m² punon qindra herë dhe e kthen investimin në çdo kat.

NINE BENEFITS of USING ALUMINUM FORMWORKS

1.Short period of construction

The aluminum form work system is in the line of quick dismantling form system. It is more cost efficient to save your management cost in that one layer of wooden board and 3-4 sets of prop systems can be completed in four working days so the construction works can be conducted in a swift manner, accelerating the site works.



2.Highly reuse rate, reducing the average cost

A complete set of the aluminum formwork system, whose original material is compressed as an integrated system, can be used repeatedly over 200 to 400 times, which makes the average cost is very low.



3.Construction more easily, conveniently and effectively

The aluminum formwork system is easy to assemble with the average weight of 20-25kg, which can be totally removed and assembled by hand. The simple design of it makes it easy for the workers to learn and speed up the work flow; its average working rate per worker is 20-30 square meter.



4.Good stability, high load bearing capacity

Presently, most of the aluminum formworks has the loading capacity of 30KN/square meter, which is sufficient to meet the loading capacity requirements of the branch formwork most of the residential buildings.



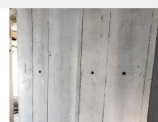
5.Wide range of application, higher value in recycle use

The aluminum formworks system is suitable for the wall, the horizontal floor slab, the post, the beam, the staircase, the window and the floating plate, etc. It is also useful in the secondary structures such as the bond beams and tie columns. The waste of the aluminum formwork is also very high value.



6.Smooth surface of the concrete after removal

Less joints fissure and higher accuracy, There is no need to plaster of the concrete after the removal of the formwork.



7.Less waste left on the construction site

As it has higher rate in recycling, the aluminum building formwork is convenient to remove with less waste, leaving a safe, clear and tidy working site.



8.Standardized, wide versatility, low carbon emission, environmental protection

The specification of the aluminum form work is multiple and can be assembled with different plates according to the construction projects. Only 20% of the non-standard plates of the formwork need to be replaced in a second application. Low rate of the carbon emission. Most of the aluminum building materials belong to the renewable kinds which are in accordance with the regulations of the energy saving, the environment protection and low carbon.



9.Supporting system more simple

Contrast to traditional formwork systems, aluminum formwork system use less supporting rods, it leave more space for walking or materials transportation.



Përfitime praktike

Sistemi i aluminit 180 €/m² ul punën e përsëritur, humbjet në kantier dhe varësinë nga prerjet e improvizuara.

- 400 përdorime: rreth 0.45 €/m² për përdorim
- 700 përdorime: rreth 0.26 €/m² për përdorim
- Ripërdorim shumë më i lartë se druri

Company advantages >>

Relying on the resource advantages of Huajian Group (the Group has melting and casting, extrusion, deep processing, exhibition platform, testing platform), HUALV Alu-Fromwork has a completely closed-loop industrial chain from raw materials to processing to sales, such a closed-loop industrial chain so that HUALV template reduces the dependence on the outside world, the company is more flexible and mobile in the market competition, and has a stronger competitiveness and anti-risk ability.

Formwork Aluminium Profile

The main business of the group company is aluminium alloy profiles, all the profiles are directly supplied by Huajian Aluminium Group, which fully guarantees the supply and quality of the profiles, and at the same time has more cost advantages.

Product Processing

HUALV Alu-Fromwork is used in the domestic advanced production line, can achieve completely independent processing, and at the same time with the cooperation of the group companies, part of the processing items can be interchangeable, can provide diversified production and services.

Service Channels

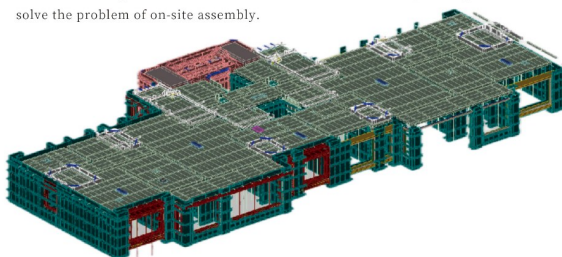
HUALV Alu-Fromwork marketing belongs to the group marketing team, there are offices in all parts of the country, involving aluminium templates, aluminium home, doors, windows and curtain walls, etc., which can provide customers with comprehensive and high-quality services at any time.

Technology Sharing

HUALV Alu-Fromwork has an independent technical centre for deepening mould matching, and at the same time, it carries out in-depth cooperation with the technical centre of the Group and the technical departments of Huatai Mould and Biaozheng Inspection Company under the Group, striving to provide customers with flexible, professional and other higher quality services.

Provide BIM modelling service

Using BIM software modelling, the whole three-dimensional design, after completion of the model to provide customers with two-dimensional code, to help customers to solve the problem of on-site assembly.



Construction system >>

Tie rod system

The rod system adopts high-strength aluminium alloy formwork, relying on screws and back flutes for reinforcement, with strong bearing capacity, flexible dismantling and installation, and the tie rods can be reused, which saves the cost of auxiliary materials and greatly saves the labour cost and time cost of on-site construction.



Flat rod system

The maximum width of our pull-tab system is 500mm, and the maximum width of customised projects can reach 600mm. It mainly relies on the metal pull-tabs between the formwork for reinforcement, with a small number of back flutes, which makes the construction more convenient as no screw holes will be left behind after the mould is dismantled.



Aluminium-wood combination system

Through continuous research and development and innovation, our company achieves the purpose of reducing the cost of formwork and increasing the construction efficiency through the combined use of aluminium formwork and wood formwork in non-standard position and abnormal position, taking technology as the driving force to reduce the cost of the enterprise and improve the construction efficiency.



Aluminium formwork system for PC project

With the development of assembly type, our company has developed a system combining precast and aluminium formwork to cater for the market needs and meet the customers' demand. For prefabricated wall panels, prefabricated roof panels, prefabricated nodes and other kinds of prefabrication, we have developed the corresponding matching mould system, which can satisfy the use of various prefabricated projects.



Multi-storey flow construction system

For multi-storey projects with a low number of floors, our company has developed a flow construction system, which can realize that after the construction of one building is completed, most of the formwork can be transferred to another building for construction, thus greatly saving the cost of using aluminium formwork.

NO.	ITEM	UNIT	QTY	REMARK
1	ALUMINIUM FORMWORK PANEL	M ²	1000	
2	ALUMINIUM FORMWORK PANEL	M ²	1000	
3	ALUMINIUM FORMWORK PANEL	M ²	1000	
4	ALUMINIUM FORMWORK PANEL	M ²	1000	
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29	ALUMINIUM FORMWORK PANEL	M ²	1000	
30	ALUMINIUM FORMWORK PANEL	M ²	1000	

Underground Human Defence Garage System

Our company develops the underground garage aluminium mould construction system together with the customer, realizes the full use of the template in the underground garage, the system has high strength, high standard rate, greatly reduces the generation of construction waste, reduces the requirements for labourers, improves the safety factor and construction quality.

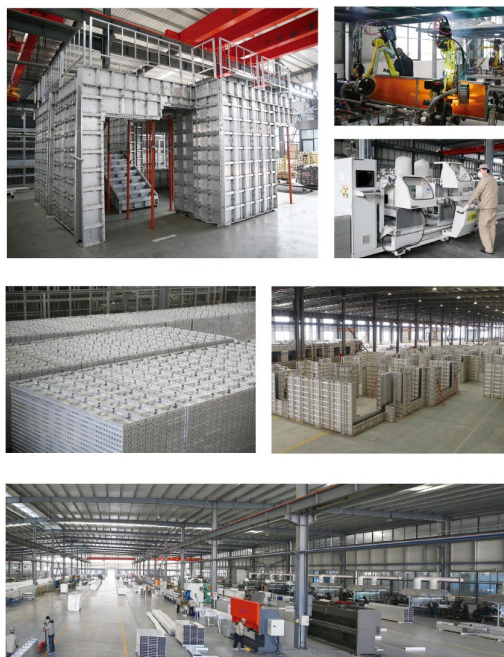


Sisteme për projekte të ndryshme

Flat rod, tie rod dhe sistemet e kombinuara e bëjnë zgjidhjen të përshtatshme për shumë lloje strukturash.

- Përshtatje sipas projektit
- Më shumë kontroll teknik
- Më pak vonesa në kantier

Production workshop >>



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Processing process >>



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Prodhim i kontrolluar

Prerja, shpimi, saldimi dhe kontrolli i panelit sigurojnë saktësi dhe qëndrueshmëri në përdorim të përsëritur.

- Proces industrial
- Kontroll cilësie
- Përgatitje për përdorim afatgjatë

Aluminum Formwork features

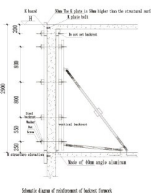
■ Flat rod system

The size of the pull tab is fixed, and the concrete molding has high flatness. The 500mm wide template has fewer seams and the effect is more beautiful. The wall has good waterproofing effect, and the pull tab remains inside the wall without the need for external wall sealing. The back fluting system has a floor height of 3 meters, with 3 inner and outer 4 lanes of flattening. The number of back flutes is relatively small and the labor intensity is low.

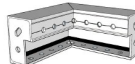


■ Tie rod series

With high bearing capacity, tie rod systems are used in housing construction and public construction projects. Suitable for projects with complex shapes. Hole modification on site is flexible and easy to modify. The tie rod can be reused, saving auxiliary material costs. Suitable for high-speed construction, the installation speed is faster than the pull-tab system. Suitable for projects with many layers of changes.



Formwork system components

 <p>C-clot The main member connecting the corner panels.</p>	 <p>Hanger This component is used to connect the hanging framework, support the hanging framework, and ensure the steel for the hanging framework.</p>	 <p>G-Panel Formwork for side runs and end corners.</p>
 <p>angle aluminum Used for the connection of plates and plates at external angles.</p>	 <p>flat Formwork The main components that make up the walls, columns, roofs, etc., are divided into pull-in flat plates and tie-bar flat plates.</p>	 <p>Corner C-clot Connecting components at the corners of the roof.</p>
 <p>Mold remover Used to remove the formwork when removing the framework.</p>	 <p>Square tube buckle Replacement material used to fix single-hole back-to-back distance or other horizontally curved parts.</p>	 <p>work stool</p>
 <p>hook hammer Used to correct hole alignment.</p>	 <p>pull tab The components in the pull-tab system that connect the wall panels on both sides ensure the formed size and strength.</p>	 <p>combination pin Used to connect two template components together.</p>

Sistem i plotë komponentësh

Panelet, këndet, lidhësit dhe aksesorët krijojnë një sistem pune, jo thjesht një material ndërtimi.

- Më pak improvizim
- Më shumë standardizim
- Montim më i organizuar



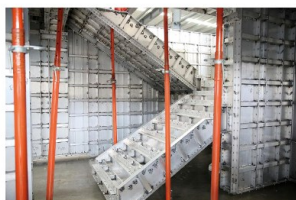
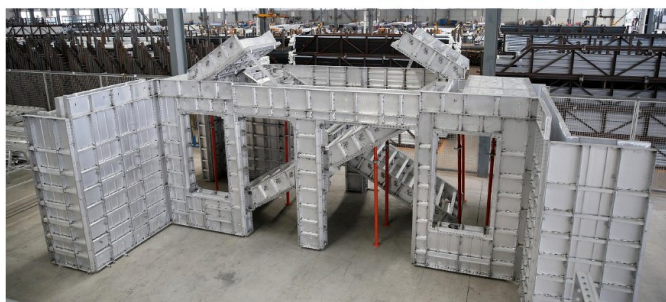
Aplikime në projekte reale

Sistemi nuk është vetëm për kompani të mëdha. Ai është i përshtatshëm edhe për firma të vogla armature që punojnë në vila, objekte private, shtesa, kate të veçanta dhe projekte të vogla ku panelet mund të ripërdoren disa herë.

- Vila dhe objekte private
- Firma të vogla armature
- Pallate, komplekse dhe projekte me përsëritje

Sales exchange

For customers have formwork but without factory, we provide aluminium formwork clean and renovate services. At the same time, we provide a secondary model design according to the list of old panel provided by customers, or replace new panel services. For customers who already have aluminium formwork and factory, we will provide replace service.



PARTNER

Hualv formwork system used in a lot of famous construction term cooperation with CSCEC, CRCC, Huarun construction Estate, Handa Group, Sunac, CIFI Group, Country Garden.



Our value to



Powerful technology support

With independent crossing bolt and sleeve remover system and design team, we have rich experience so that can provide solution to customers on house construction, public construction.



One stop service

We provide whole industrial chain including die prep, extrusion, aluminium formwork fabrication, formwork place, the real one stop service to our customers.

Shërbim pas shitjes

Zgjidhja duhet të përfshijë këshillim, projektim, furnizim, trajnim, pjesë këmbimi dhe mirëmbajtje.

- Mbështetje teknike
- Trajnim për ekipin
- Zgjidhje afatgjatë

Përmbledhje për website

Panelet e aluminit për armaturë janë zgjidhje moderne për ndërtues që kërkojnë shpejtësi, cilësi dhe kontroll të kostos. Krahësuar me drurin, alumini ul humbjet, zvogëlon vonesat dhe mund të përdoret qindra herë.

Kosto

Kosto reale më e ulët për përdorim afatgjatë.

Koha

Montim më i shpejtë dhe më pak vonesa.

Cilësia

Sipërfaqe betoni më e pastër dhe më uniforme.

Qëndrueshmëria

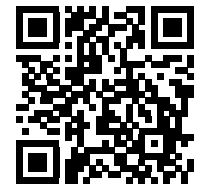
400 përdorime me garanci; deri në 700 të provuara.

Shërbimi

Projektim, furnizim, trajnim dhe mbështetje teknike.

Lider 2020

Kontakt: +355 69 570 4809



Skano për faqen online

Shënim: specifikimet teknike, certifikatat, garancia dhe çmimi final duhet konfirmuar me furnitorin përpara importit ose shitjes.