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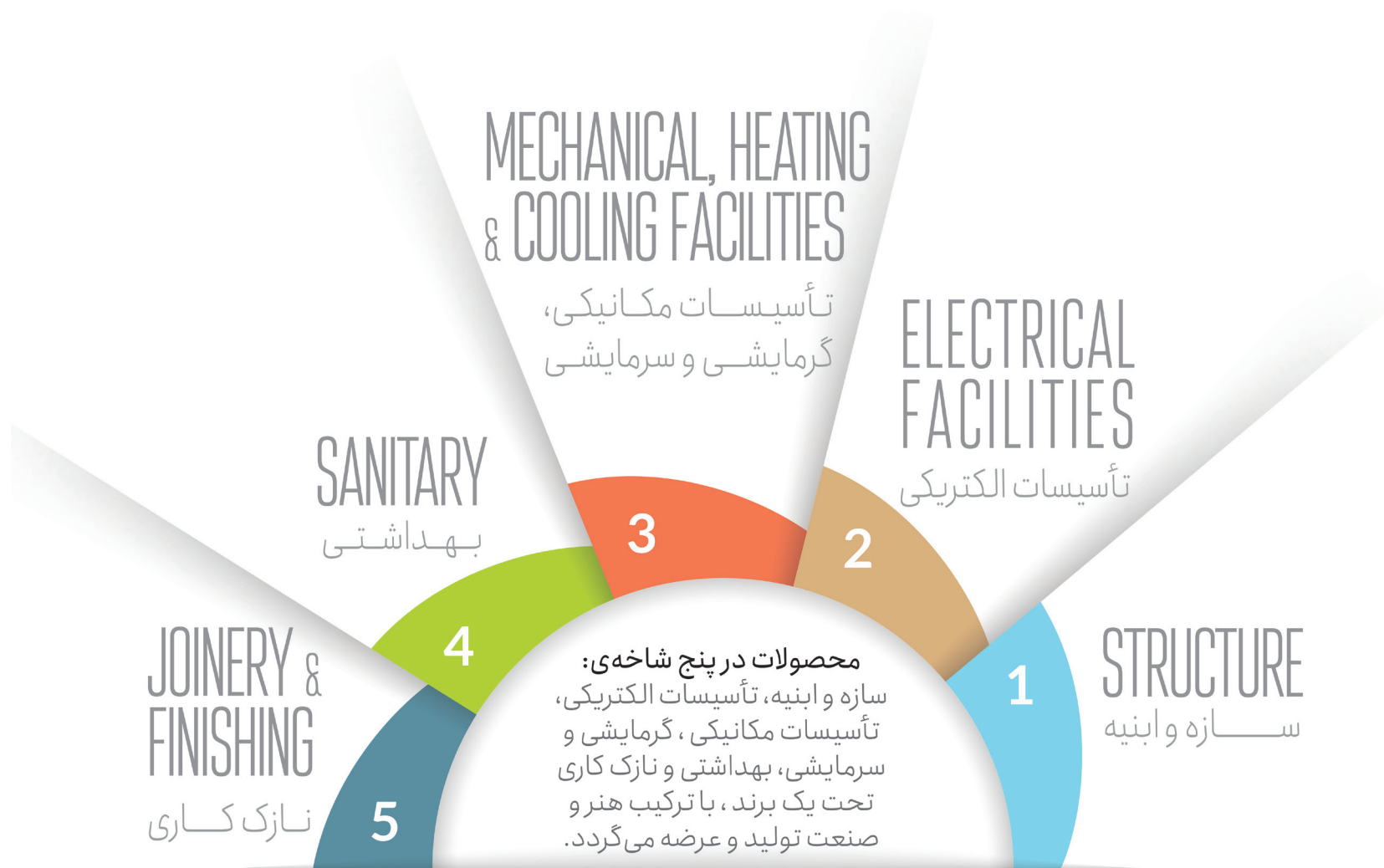
درباره کتروا

تأمین مصالح و تجهیزات پروژه‌های ساختمانی همواره یکی از مهم‌ترین دغدغه‌های سازندگان و مدیران پروژه‌هاست. اهمیت این مسئله نشأت گرفته از تأثیر مستقیم آن بر زمان بندی پروژه، هزینه تمام شده ساخت و ارزش ساختمان نهایی است.

تیم کتروا با هدف تسهیل فرایند تأمین کالاهای ساختمانی و با در نظر گرفتن مسئولیت اجتماعی خود، سامانه‌ای جامع و برخط را ایجاد نموده است. در این سامانه، سازندگان قادر خواهند بود برای پروژه‌های ساختمانی خود، زمان بندی تأمین مصالح و تجهیزات را آماده نمایند و براساس این برنامه، سفارش تأمین کالا داشته باشند. این سفارش‌ها با مقایسه کالاهای متنوع موجود در سامانه انجام می‌گیرد.

انبوه سازان، مهمترین مشتریان هدف کتروا هستند و کتروا تلاش می‌کند با برنامه ریزی منطقی برای سازندگان و با ارائه مدل خرید نقدی و اعتباری، تأمین و تحویل به موقع کالا را به مصرف کننده ارائه نماید.

تأمین کالاهای ساختمانی برای بازارهای صادراتی، یکی دیگر از اهداف اصلی کتروا است. کتروا قصد دارد بازار سنتی و غیرشفاف را به بازاری مدرن، پرسرعت و دقیق تبدیل نماید که در آن خریداران با مناسب ترین قیمت به کالاهای با کیفیت مدنظر خود دست یابند.



:Products are produced and supplied in five branches
Structure, Electrical Facilities, Mechanical, Heating & Cooling Facilities,
.Sanitary, Joinery & Finishing., combining art and industry



Hebelex(AAC)

هبلکس



HEBELEX (Autoclaved Aerated Concrete Block)

بتن سبک (هبلکس)

Product Name	Block dimensions (cm)	Capacity of each pallet (m3)	Number of blocks per cubic meter	The amount of glue required for each square meter (Kg)
Ketrowa Block	60*25*7.5	2.70	133.3	1.5
Ketrowa Block	60*25*10	2.70	66.7	2.5
Ketrowa Block (with Tenon & Mortise)	60*25*12.5	2.70	53.4	3
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*25*15	2.70	44.4	4
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*25*20	2.52	33.3	5
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*25*25	2.70	26.7	6.5
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*25*30	2.70	22.2	7.5
Ketrowa Block	60*25*17.5	2.5725	38	4.5
Ketrowa Block	60*30*10	2.556	55.5	2
Ketrowa Block (with Tenon & Mortise)	60*30*12.5	2.475	44.44	2.5
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*30*15	2.592	37	3
Ketrowa Block (with Tenon & Mortise & Place Handle)	60*30*20	2.376	27.7	4



HEBELEX (Autoclaved Aerated Concrete Block) بتن سبک (هبلکس)				
Product Name	Type	Size/Kg	Quantity per pallet	Usage
Ketrowa Block Glue (Grade 1)	White Powder	25	56	For Installation
Product Name	Size (cm)	Material	Quantity per pallet	
Flat Holder	19*3	Galvanized	For installing light blocks	
Radical Holder	3*28	Galvanized	For installing light blocks	
Disconnected Angle	7*10*29	Galvanized	For installing light blocks	

- The use of 30 height blocks increases the execution speed, makes the wall more insulated, reduces the consumption of glue by 30% and finally reduces the cost for the consumer.
- Blocks without wooden pallets are packed with strong straps and can be transported by crane and forklift.
- All blocks with a thickness of 12.5 cm and above have a tenon and a mortise.
- Environmentally friendly
- Quick and easy installation
- sound insulation
- Can be cut with a saw (the ability to create channels and grooves in the wall for the passage of facilities)
- Avoid using unnecessary materials
- Fire resistant
- Increasing building resistance against earthquakes
- Lightness (reduction of structural dead load)
- Reduce costs
- Non-intrusion of animals
- Increasing the life of the building
- Resistant to moisture and freezing
- Easy and fast shipping
- Increasing the interior space of the building

Ketrowa HEBELEX (AAC) Technical Specifications

Technical Specifications		
Parameter	Unit of Measurement	Measure
Compressive Strength	N/mm ²	3≤
Dry Volumetric Mass	Kg/m ³	550-450
Thermal Conductivity Coefficient	W/m°k	0.13-0.08
Sound Insulation	Db	37-50 (Depending on Thickness & Bulk Density)
Dimensional Tolerance	mm	Max 1.5
Modulus of Rupture	N/mm ²	0.5-0.7
Modulus of Elasticity	N/mm ²	1.6-2
Fire Rresistance	Hour	2 to 6 Hours Depending on Thickness
Shrinkage Due to Drying	%	Max 0.02
The use of 30 height blocks increases the execution speed, makes the wall more insulated, reduces the consumption of glue by 30% and finally reduces the cost for the consumer		
Blocks without wooden pallets are packed with strong straps and can be transported by crane and forklift		
All blocks with a thickness of 12.5 cm and above have a tenon and a mortise		
Environmentally friendly		
Quick and easy installation		
Can be cut with a saw (the ability to create channels and grooves in the wall for the passage of facilities)		
Avoid using unnecessary materials		
Increasing building resistance against earthquakes		
Lightness (reduction of structural dead load)		
Reduce costs		
Non-intrusion of animals		
Increasing the life of the building		
Resistant to moisture and freezing		
Easy and fast shipping		
Increasing the interior space of the building		



DEIQM CERTIFICATION SERVICES CERTIFICATE

THE MANAGEMENT SYSTEM OF
TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)

NO.477, BETWEEN 1ST AND 2ND VAHID ST., SHAHID BEHESHTI BLVD., BAGHESTAN HWY., SHAHRAR, TEHRAN PROVINCE, IRAN

has been assessed and certified as meeting the requirements of

ISO 14001:2015

Environmental management system

FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

CERTIFICATE REGISTRATION NO.: QM5933306
ORIGINAL CERTIFICATION DATE: MAY 07, 2025
CURRENT CERTIFICATION DATE: MAY 07, 2025
CERTIFICATE EXPIRY DATE: MAY 07, 2028
THIS CERTIFICATE REMAINS VALID SUBJECT TO SATISFACTORY SURVEILLANCE AUDITS.

imark
Authorized Signatory
EIQM Ltd. Certification Services
info@eiqmcert.com



EIQM Ltd. Certification Services is a certification body for assessment of objective evidence and issuance of certificate. this certificate is issued on the basis of the independent authority of the EIQM certification services. we partner with you to offer independent services that will help you, streamline your processes and operate in a more sustainable manner.
The validity of this certificate can be verified at www.eiqmcert.com



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ISO 45001:2018

Occupational health and safety management system

FOR THE FOLLOWING ACTIVITIES

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ISO 9001:2015

Quality management system

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ISO 9001:2015 , ISO 14001:2015 , ISO 45001:2018

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