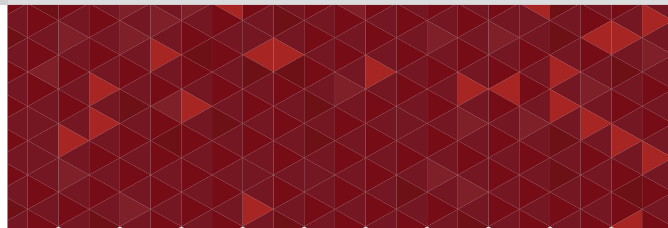




WWW.KETROWA.COM

## ABOUT KETROWA

Providing materials and equipment for construction projects is always one of the most important concerns of builders and project managers. The importance of this issue stems from its direct impact on the project schedule, construction cost, and final building value. With the aim of facilitating the process of providing construction goods and taking into account its social responsibility, Ketrowa team has created a comprehensive and online system. In this system, builders will be able to prepare the schedule for the supply of materials and equipment for their construction projects and order the supply of goods based on the plan. These orders are made by comparing various products available in the system. Mass builders are the most important target customers of Ketrowa, and Ketrowa tries to supply and deliver goods on time to the consumer by logical planning for manufacturers and by providing cash and credit purchase model. Also, due to the reception and request for the supply of construction products for foreign markets, the supply of construction products for export markets is another main goal of Ketrowa. Ketrowa plans to transform the traditional and opaque market into a modern, high-speed and accurate market where buyers can get the quality goods they want at the most appropriate price.



MECHANICAL, HEATING  
& COOLING FACILITIES

ELECTRICAL  
FACILITIES

SANITARY

STRUCTURE

JOINERY &  
FINISHING

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

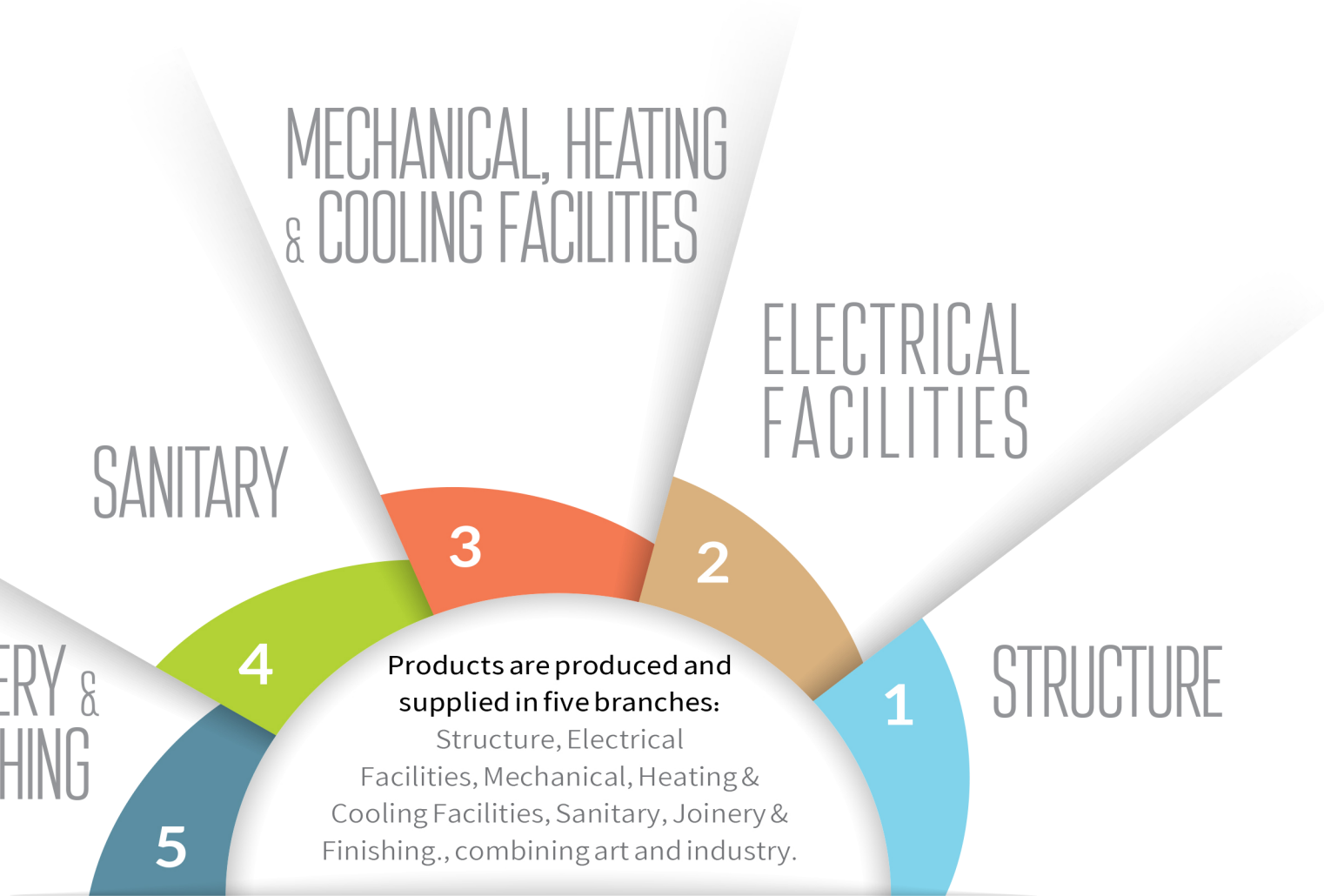
3

2

1

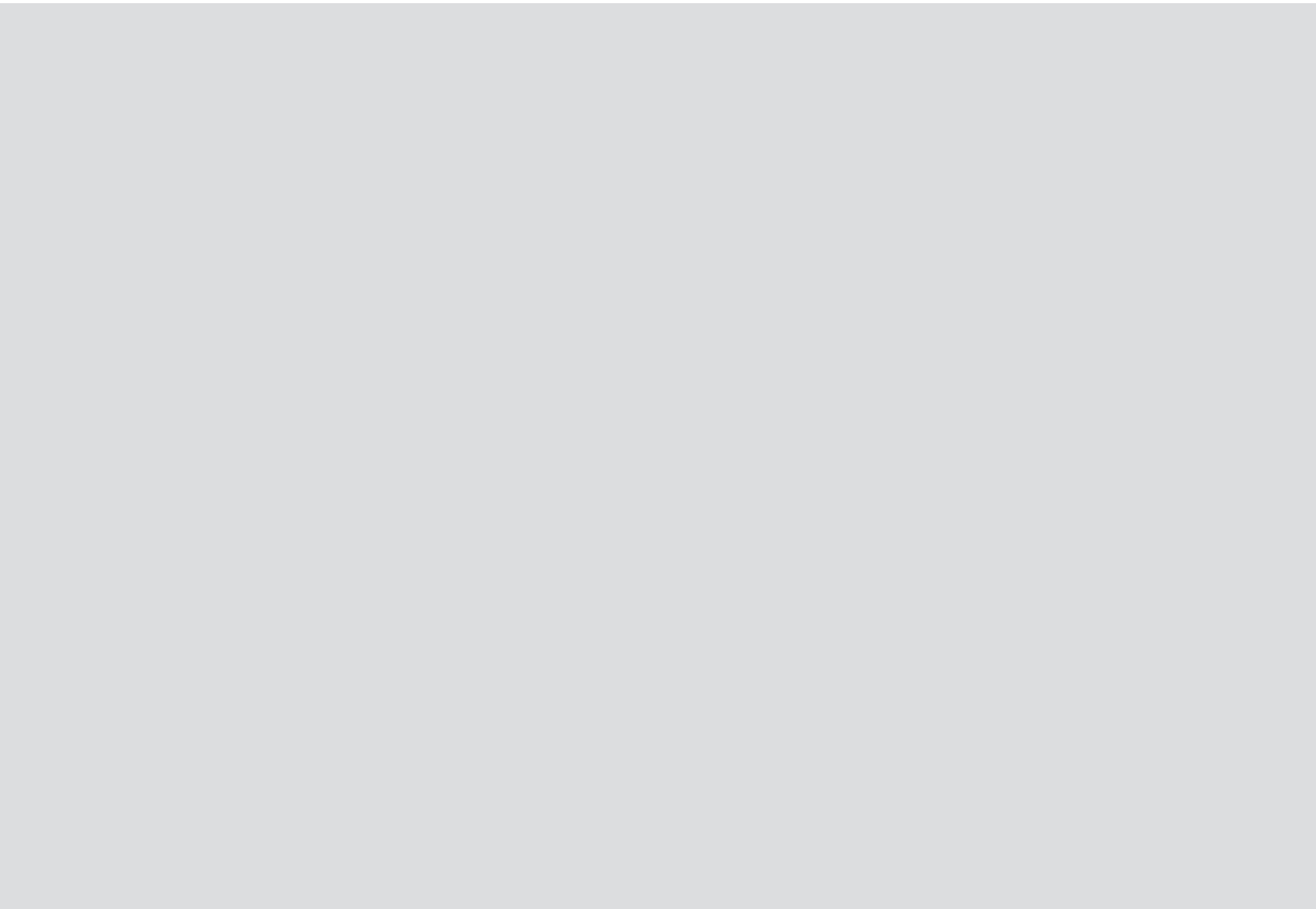
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## Ceramic and Tile Adhesive





**Code 1051: Normal Fiber Powder Tile & Ceramic Adhesive**

Colour:	White
Analysis:	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength(EN 12004):	N/mm <sup>2</sup> 0.5 ≤ :Days 28 After
	N/mm <sup>2</sup> 0.5 ≤ :After Immersion in Water
	N/mm <sup>2</sup> 0.5 ≤ :After Thermal Wear
	N/mm <sup>2</sup> 0.5 ≤ :After the Thaw and Freeze Cycle
	N/mm <sup>2</sup> 0.5 ≤ :Minutes 30 After at Least
Mixing Ratio	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time:	20 Minutes
Applicability:	2 Hours
Slide:	Does Not Have
Getting Wet:	99%
Running Temperature:	+5 to +35 Degrees Celsius
Tuck Point:	At Least 24 Hours After Installing the Tile
Consumption:	6 kg Per Square Meter
Maintenance Opportunity:	1 Year After Production
Packing:	25 Kg

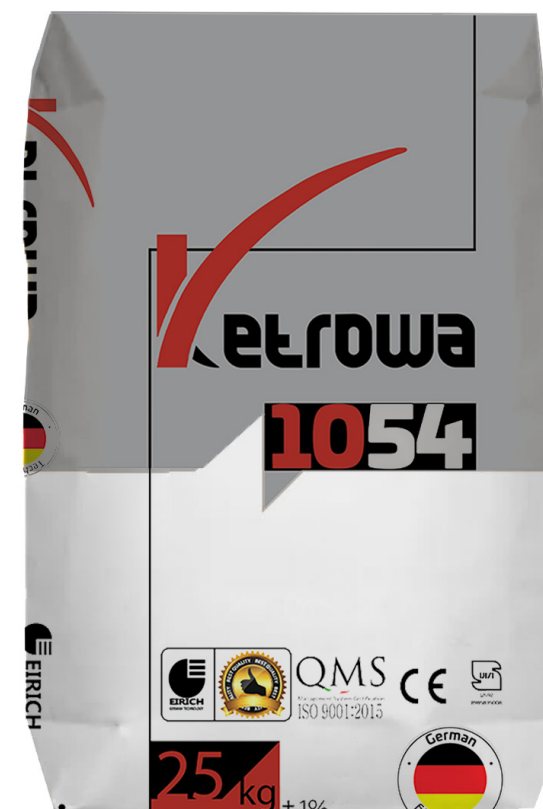
This product is suitable for use on floors and walls inside buildings and on a variety of materials such as autoclaved aerated concrete, cement blocks, pottery, bricks and cement coatings. This tile adhesive has the ability to install tiles on tiles.



### Code 1054 : Fibrous Porcelain Tile & Ceramic Adhesive

Colour:	White
Analysis:	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength(EN 12004):	N/mm <sup>2</sup> 1 ≤ :Days 28 After
	N/mm <sup>2</sup> 1 ≤ :After Immersion in Water
	N/mm <sup>2</sup> 1 ≤ :After Thermal Wear
	N/mm <sup>2</sup> 1 ≤ :After the Thaw and Freeze Cycle
	N/mm <sup>2</sup> 1 ≤ :Minutes 30 After at Least
Mixing Ratio	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time:	35 Minutes
Applicability:	2 Hours
Slide:	Does Not Have
Getting Wet:	99%
Running Temperature:	+5 to +35 Degrees Celsius
Tuck Point:	At Least 24 Hours After Installing the Tile
Consumption:	6 kg Per Square Meter
Maintenance Opportunity:	1 Year After Production
Packing:	25 Kg

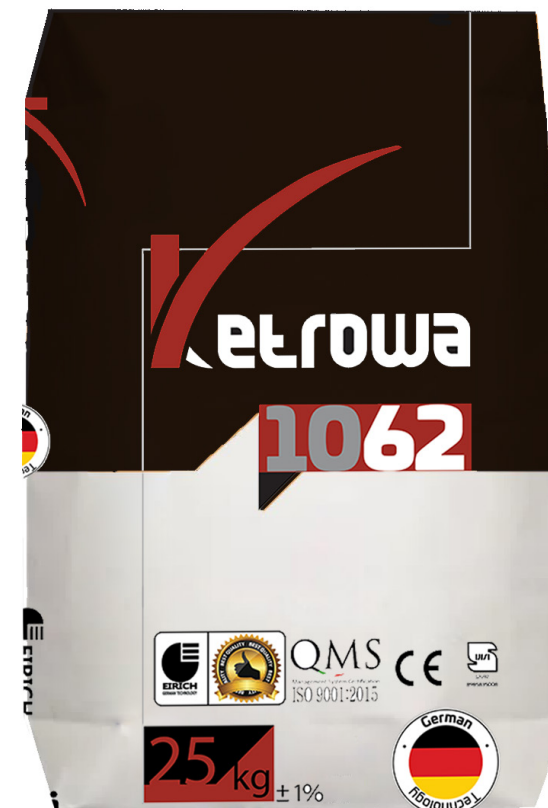
This product is suitable for use on floors and walls inside and outside buildings, humid environments and sanitary services, as well as for use on floors in high-temperature areas and heating systems. High adhesive strength, ease of application, resistance to thermal stresses, humidity and freezing, and resistance to slipping are some of the notable features of this product. Porcelain tile adhesive also has the ability to install tiles on tiles.



**Code 1062 : Slab Tile & Ceramic Adhesive**

Colour:	White
Analysis:	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength(EN 12004):	N/mm2 1 ≤ :Days 28 After
	N/mm2 1 ≤ :After Immersion in Water
	N/mm2 1 ≤ :After Thermal Wear
	N/mm2 1 ≤ :After the Thaw and Freeze Cycle
	N/mm2 1 ≤ :Minutes 30 After at Least
Mixing Ratio:	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time:	40 Minutes
Applicability:	2 Hours
Slide:	Does Not Have
Getting Wet:	99%
Running Temperature:	+5 to +35 Degrees Celsius
Tuck Point:	At Least 24 Hours After Installing the Tile
Consumption:	7 kg Per Square Meter
Maintenance Opportunity:	1 Year After Production
Packing:	25 Kg

This product is used for installing large-sized tile and ceramic (slabs) and stone on the exterior walls and floors of buildings. Due to the high flexibility of the tile and ceramic slab adhesive, it can also be used in places with high humidity such as swimming pools, saunas, health services and bathrooms. Very high adhesion strength, ease of work, high workability, resistance to thermal stress, humidity and creep, and resistance to slipping are some of the prominent features of this product. It also has the ability to install tiles on tiles.









### 1051 Normal Fiber Powder Ceramic Tile Adhesive

Colour	White
Analysis	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength EN 12004	0.5 N/mm <sup>2</sup> ≥: Days 28 After 0.5 N/mm <sup>2</sup> ≥: After Immersion in Water 0.5 N/mm <sup>2</sup> ≥: After Thermal Wear 0.5 N/mm <sup>2</sup> ≥: After the Thaw and Freeze Cycle 0.5 N/mm <sup>2</sup> ≥: Minutes 30 After at Least
Mixing Ratio	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time	20 Minutes
Applicability	2 Hours
Slide	Does Not Have
Getting Wet	99%
Running Temperature	+5 to +35 Degrees Celsius
Tuck Point	At Least 24 Hours After Installing the Tile
Consumption	6 kg Per Square Meter
Maintenance Opportunity	1 Year After Production
Packing	25 Kg
This product is suitable for use on floors and walls inside buildings and on a variety of materials such as autoclaved aerated concrete, cement blocks, pottery, bricks and cement coatings. This tile adhesive has the ability to install tiles on tiles.	

### 1062 Slab Ceramic Tile Adhesive

Colour	White
Analysis	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength EN 12004	1 N/mm <sup>2</sup> ≥: Days 28 After 1 N/mm <sup>2</sup> ≥: After Immersion in Water 1 N/mm <sup>2</sup> ≥: After Thermal Wear 1 N/mm <sup>2</sup> ≥: After the Thaw and Freeze Cycle 1 N/mm <sup>2</sup> ≥: Minutes 30 After at Least
Mixing Ratio	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time	40 Minutes
Applicability	2 Hours
Slide	Does Not Have
Getting Wet	99%
Running Temperature	+5 to +35 Degrees Celsius
Tuck Point	At Least 24 Hours After Installing the Tile
Consumption	7 kg Per Square Meter
Maintenance Opportunity	1 Year After Production
Packing	25 Kg

This product is used for installing large-sized ceramic tiles (slabs) and stone on the exterior walls and floors of buildings. Due to the high flexibility of the tile and ceramic slab adhesive, it can also be used in places with high humidity such as swimming pools, saunas, health services and bathrooms. Very high adhesion strength, ease of work, high workability, resistance to thermal stress, humidity and creep, and resistance to slipping are some of the prominent features of this product. It also has the ability to install tiles on tiles.

### 1054 Fiber-reinforced Porcelain Tile & Ceramic Adhesive

Colour	White
Analysis	Cement, Graded Sand, Mineral Fillers and Polymer Additives
Tensile Adhesion Strength EN 12004	1 N/mm <sup>2</sup> ≥: Days 28 After 1 N/mm <sup>2</sup> ≥: After Immersion in Water 1 N/mm <sup>2</sup> ≥: After Thermal Wear 1 N/mm <sup>2</sup> ≥: After the Thaw and Freeze Cycle 1 N/mm <sup>2</sup> ≥: Minutes 30 After at Least
Mixing Ratio	25 Kg of Powder + 6.5 to 7 Liters of Water
Open Time	35 Minutes
Applicability	2 Hours
Slide	Does Not Have
Getting Wet	99%
Running Temperature	+5 to +35 Degrees Celsius
Tuck Point	At Least 24 Hours After Installing the Tile
Consumption	6 kg Per Square Meter
Maintenance Opportunity	1 Year After Production
Packing	25 Kg

This product is suitable for use on floors and walls inside and outside buildings, humid environments and sanitary services, as well as for use on floors in high-temperature areas and heating systems. High adhesive strength, ease of application, resistance to thermal stresses, humidity and freezing, and resistance to slipping are some of the notable features of this product. Porcelain tile adhesive also has the ability to install tiles on tiles.

### Determination of Elements by Chemical Analysis

#### Test Reference Standard: BS 6920 – 2.6:2014

##### Analysis of the extracted solution in terms of measured elements

Element	Concentration (ppm)	Element	Concentration (ppm)	Element	Concentration (ppm)	Element	Concentration (ppm)
Al	<0.1	Pb	<0.01	Mn	<0.002	Fe	<0.01
Ni	<0.002	Cd	<0.002	Cr	<0.05	Sb	<0.005
Hg	<0.001	As	<0.01	Se	<0.01	B	<0.5

- The amount of elements B, Se, As, Hg has been measured by ICP-OES method.

Element	Sb	As	Cd	Cr	Pb	Hg	Ni	Al	Fe	Mn	Se	B
Concentration (ppm)	0.005	0.01	0.005	0.05	0.01	0.001	0.02	0.2	0.2	0.05	0.01	1.0



EIRICH



ISO 9001:2015  
Quality Management System  
ISO 9001:2015



# CERTIFICATE

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

NO.477, BETWEEN 1ST AND 2ND VAHD 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.

  
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](http://www.eiqmcert.com)



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**TOSEE VA TAMIN BANA GOSTAR ASIA SAZEH CO. (KETROWA)**

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has been assessed and certified as meeting the requirements of  
**ISO 45001:2018**

Occupational health and safety management system

FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

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info@eiqmcert.com



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has been assessed and certified as meeting the requirements of  
**ISO 9001:2015**

Quality management system

FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

CERTIFICATE REGISTRATION NO.: QM5933305  
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.

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



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has been assessed and certified as meeting the requirements of  
**IMS**

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

FOR THE FOLLOWING ACTIVITIES

Comprehensive Supplier of Building Materials

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ORIGINAL CERTIFICATION DATE: MAY 07, 2025  
CURRENT CERTIFICATION DATE: MAY 07, 2025  
CERTIFICATE EXPIRY DATE: MAY 07, 2028  
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