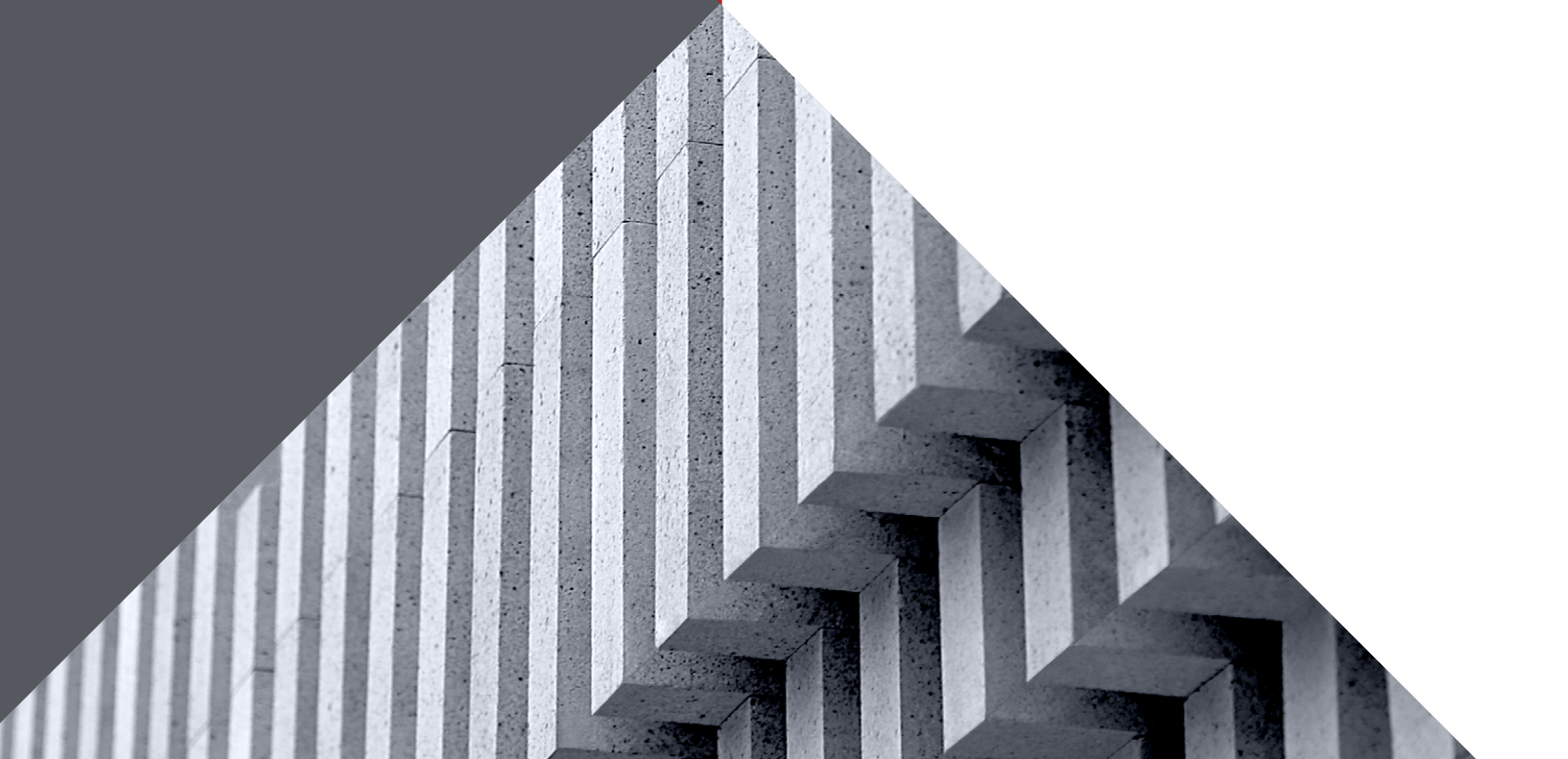




INTERNATIONAL REFRACTORY BRICK & CERAMIC GROUP

2023 VERSION





AZARAKHSH BRICK

2







Azarakhsh International Group of Facade Brick factories has been able to create the greatest variety and capacity in its productions by experienced specialists and by using the most modern technologies in the world in accordance by international standards and in accordance to the rules of ISO 9001. The production range of this industrial group has the ability to produce various bricks with different colors, shapes and dimensions from traditional and antique designs (Rustic) to modern.

Azarakhsh International Group has always tried to understand the needs and tastes of consumers and the design and production process of its products is unique in such a way that a combination of beauty and efficiency can be seen in it.





The International Group of Azarakhsh intl. group of Factories, the assistance of active personnel and specialists, and the exploitation of its exclusive mines and the use of the highest quality raw materials for the production of brick materials. Azarakhsh International Group is currently the largest producer of brick products of durable building facades with excellent and similar exterior in the Middle East, and is the only producer of many types of different bricks in the world.

#### Vision

The top brick producer in the world in terms of quality and production capacity.

#### Mission

Industrial and modern production of building façade, paving, bricks with the latest technology in the world.

FACTORY NO 4

FACTORY NO 3

FACTORY NO 2





### Factory No.1 - 1997

After 6 years from the first production unit, the second factory this collection is equipped with the most advanced machines and equipment world and with a production capacity of 18,000 tons of fireproof bricks for building it was established in the industrial town of Mahmoud Abad, Qom. Factory No. 2, in addition to having an advanced granulation unit, has there are 12 hydraulic presses with capacities from 980 to 1400 tons.

### Factory No.3 - 2008

Azarakhsh International Group for the purpose of increasing exports and foreign exchange and also the development of entrepreneurship in the country, its unit number 4 in the city Mahmoudabad Industrial, Qom under the title "International Industrial Development Company" Azarakhsh Fireworks" in an area of 60,000 meters and with a production capacity of 360,000 tons established.

Factory No. 4 has the most modern production line for facade bricks and it is equipped with the latest technology in the world. This factory in all production stages and processes from graining to mills, hydraulic presses, dryers, roller furnaces, and packaging from automatic and robotic facilities benefits and with the capacity to produce more than 200 thousand molds per day, to one it has become one of the largest brick factories in the world.

### Develop Factory No.4 - 2023

Factory number 1 with the benefit of exclusive mines, modern equipment and with the help of experts and committed personnel, he was able to achieve his brilliant path to start in the glorious industrial town of Qom.

This production unit is equipped with granulation, pressing, baking and it is packaging. Quality control and analysis laboratory, automatic probes with capacities of 400 to 980 tons and shuttle furnaces with capacities of 50 there are 100 other facilities of this factory.

### Factory No.2 - 2003

Factory No. 3 after various marketing's on an international scale, in 2008 with an annual capacity of 60,000 tons of production of fireproof bricks and the floor of the building was established and put into operation.

This factory uses 14 automatic hydraulic press machines of the company SACMI (Italy) with a capacity of 1400 tons and also a tunnel furnace autocar has been able to supply various products.

With the activity of these three production units under the name "international company Azarkhash Refractory Ceramics" Azarkhash International Group is proud to the location of the largest factory of non-flammable products with permanent facades building in the Middle East and the only producer of fireproof brick panels a large-scale decoration was achieved in the country.

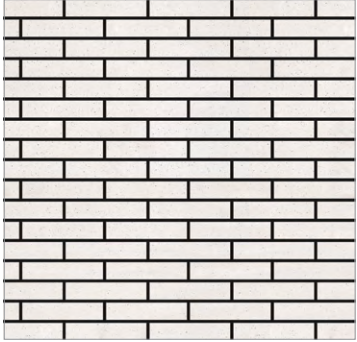
### Factory No.4 - 2017

This collection has been able to take a big step in achieving the needs, tastes and the satisfaction of different groups and customers.

At the same time, considering the growing needs of the construction industry market. "factory 4 Development Plan" by adding 30,000 meters to the factory area and 20,000 meters of internal space is being built. These actions It has led to the doubling of the production capacity of this unit.

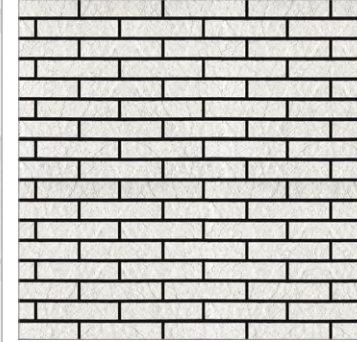


**AB51001**



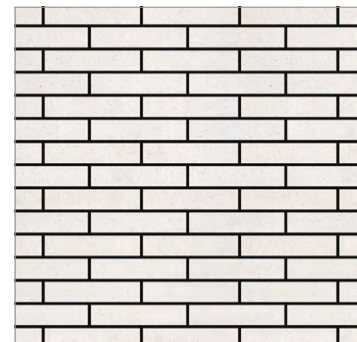
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB51005**



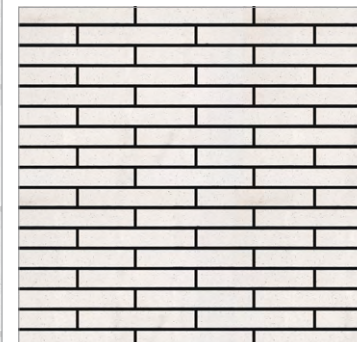
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB51301**



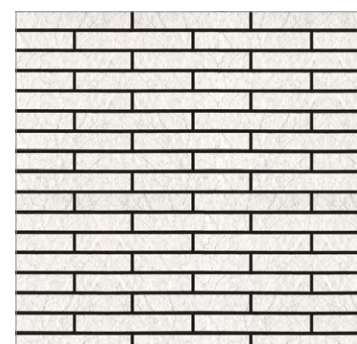
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB51401**



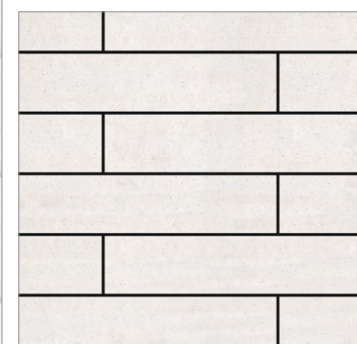
Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB51405**



Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB51251**



Dimension: 900x200x20 mm  
Qty/M<sup>2</sup>: 6 PCs.



Azarakhsh International Group of facade Brick factories established its first factory in 1997 with a production capacity of 15,000 tons of various types of refractory bricks with the aim of meeting the ever-increasing needs of the construction industry and also creating stable foreign exchange income for the country, and today, after years, Azarakhsh factories with works as an influential part in the country's construction industry.

**AB51401**

Design Name:

**Modern**

Color Specification:

**Granite White**

Dimension:

**400 x 60 x 20 mm**

Qty/M<sup>2</sup>:

**35 PCS.**





The thermal insulation and fireproof properties of Azarakhsh bricks are among the most prominent features that guarantee the selection of the products of this international group, and they can be confidently chosen in areas that are even directly related to intense heat and fire.

# THE LARGEST PRODUCTION CAPACITY

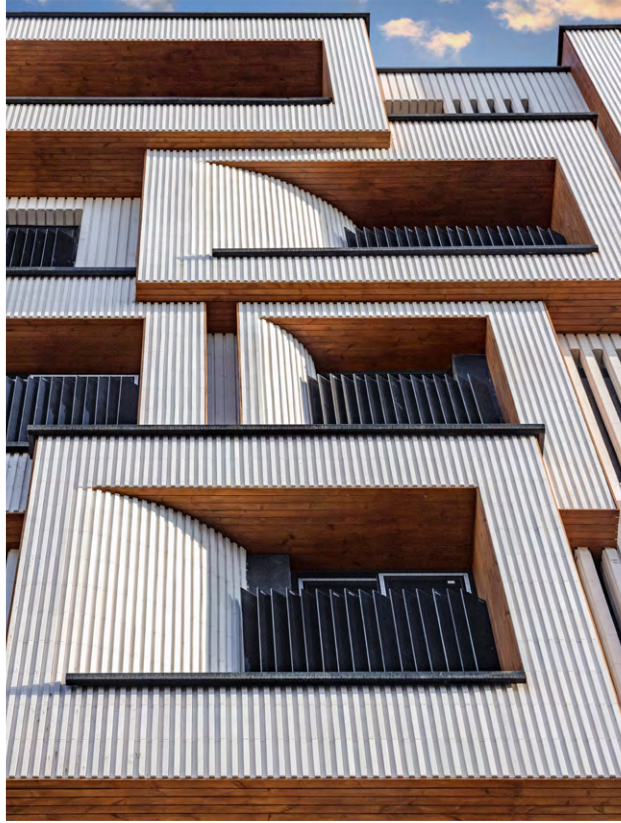






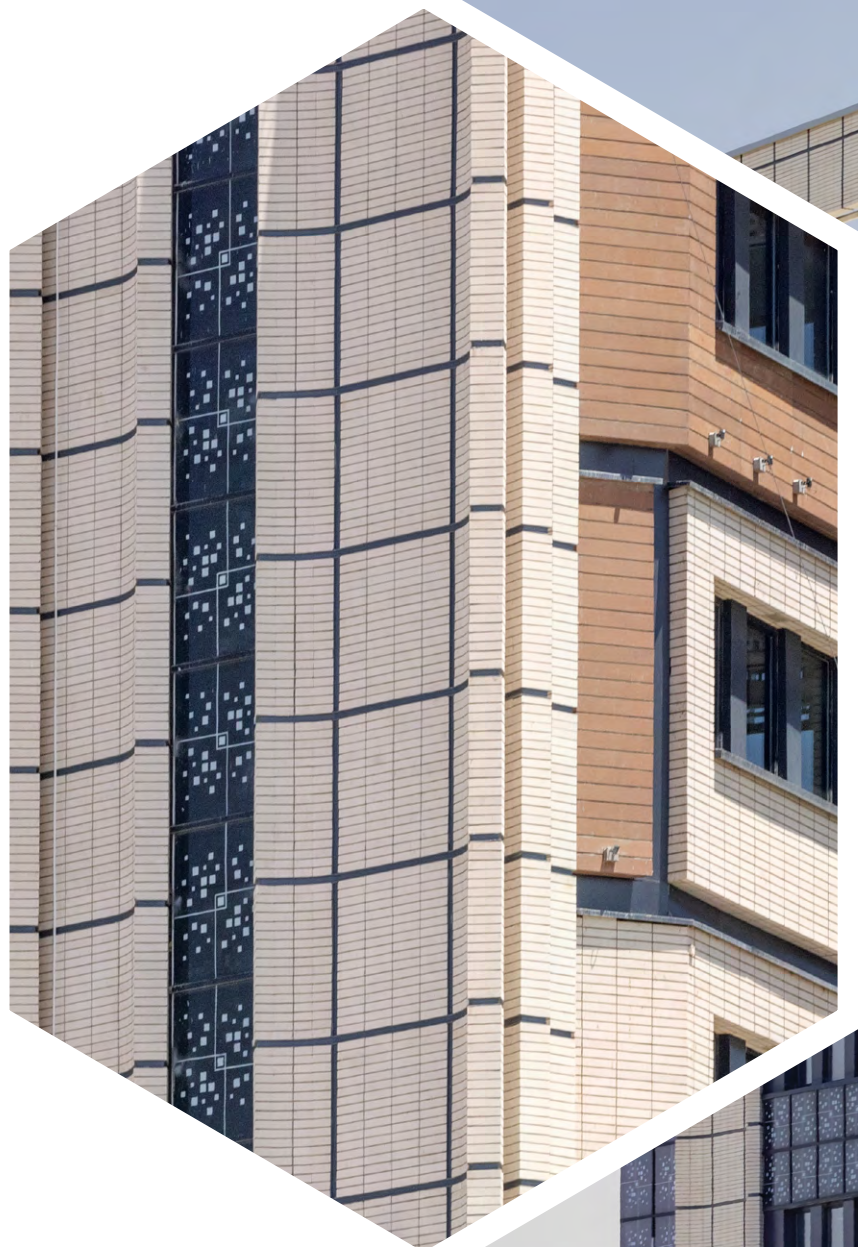
**AB51301**

Design Name: **Modern**  
Color Specification: **Granite White**  
Dimension: **330 x 70 x 20 mm**  
Qty/M<sup>2</sup>: **37 PCS.**





High diversity in design and Dimension is another thing that has brought Azarakhsh to its current position. By Azarakhsh facade bricks, it is possible to implement all kinds of styles from modern to traditional.



NUMEROUS  
VARIETIES







**AB51001**

Design Name: Modern  
Color Specification: Granite White  
Dimension: 280 x 60 x 20 mm  
Qty/M<sup>2</sup>: 50 PCS.









**AB51251**

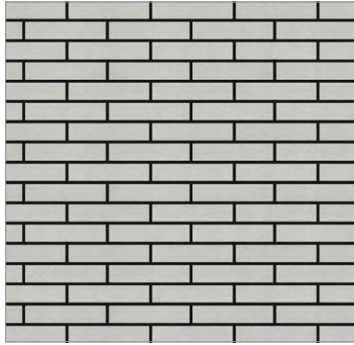
Design Name: **Modern**  
Color Specification: **Granite White**  
Dimension: **900 x 200 x 20 mm**  
Qty/M<sup>2</sup>: **6 PCS.**



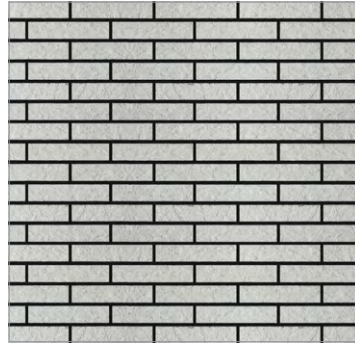
# ECO-FRIENDLY RAW MATERIALS



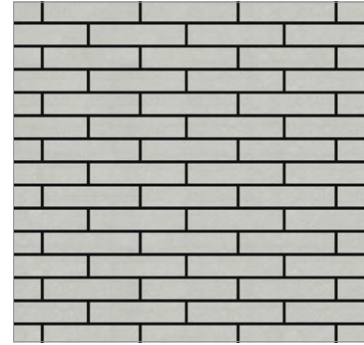


**AB22001**

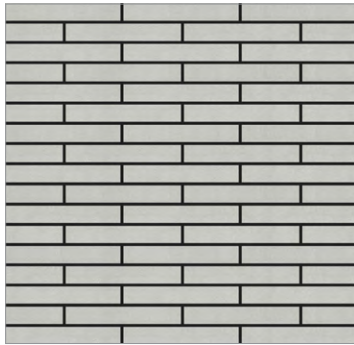
Dimension: 280 x 60 x 20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB22005**

Dimension: 280 x 60 x 20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB22301**

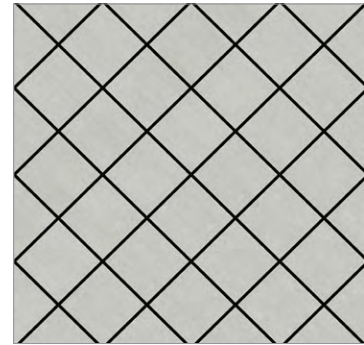
Dimension: 330 x 70 x 20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB22401**

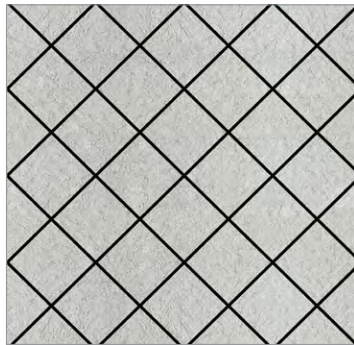
Dimension: 400 x 60 x 20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB22405**

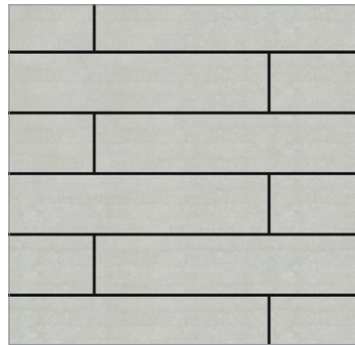
Dimension: 400 x 60 x 20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB22051**

Dimension: 200 x 200 x 20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB22055**

Dimension: 200 x 200 x 20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB22251**

Dimension: 900 x 200 x 20 mm  
Qty/M<sup>2</sup>: 6 PCs.

**AR300**

Dimension: 200 x 50 x 25 mm  
Qty/M<sup>2</sup>: 85 PCs.

**AR301**

Dimension: 280 x 70 x 25 mm  
Qty/M<sup>2</sup>: 54 PCs.



WE TRY TO PROVIDE THE BEST  
PRODUCTS TO OUR CUSTOMERS  
AND THIS IS THE BEST ADVERTISEMENT  
OF OUR PRODUCTS.



**AR301**

Design Name: Rustic  
Brick Slip Name: Gray Dutch Design  
Dimension: 280 x 70 x 25 mm  
Qty/M<sup>2</sup>: 54 PCS.





# POWERFUL & STRONG

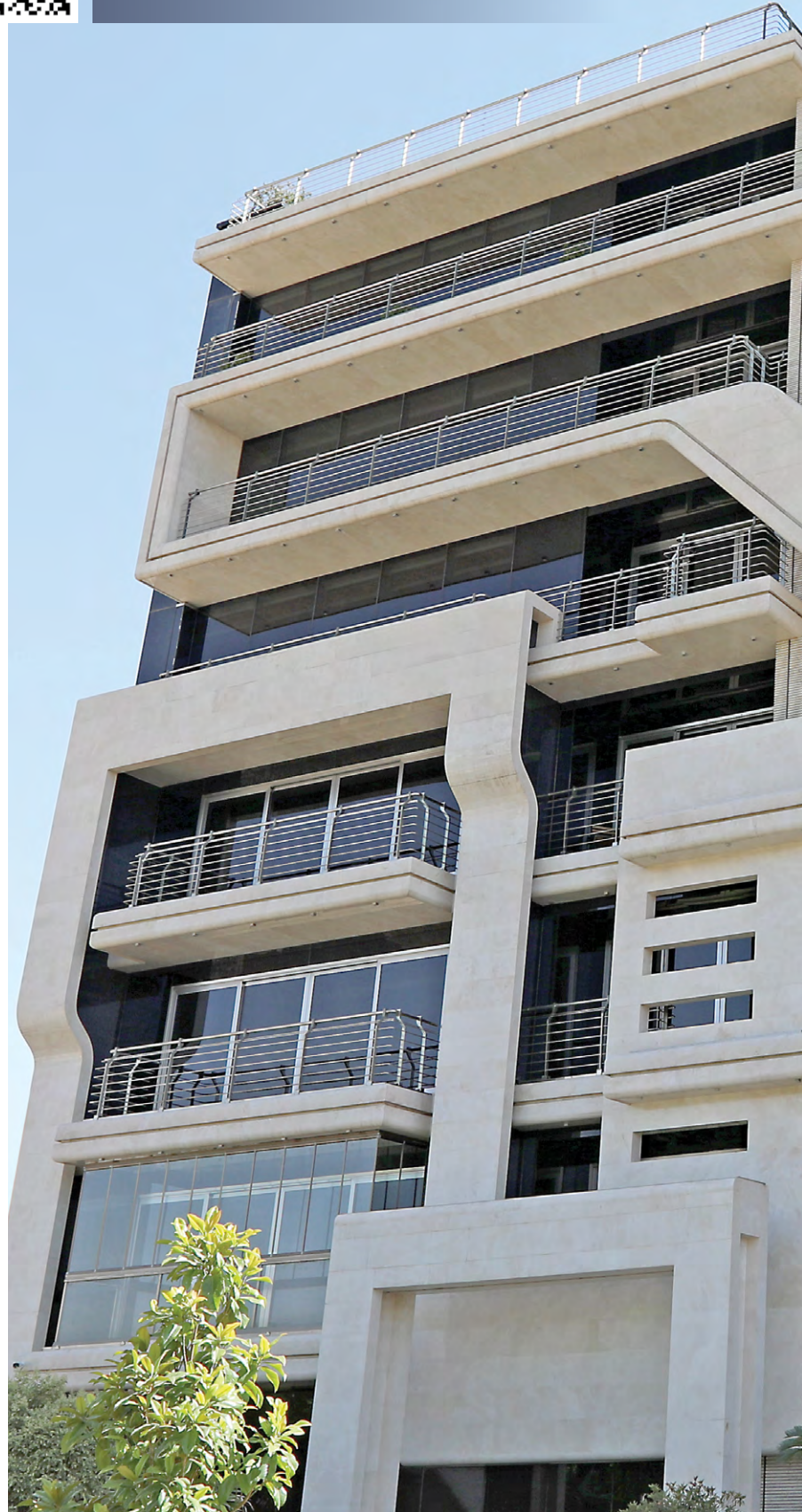


## AB22301

Design Name: **Modern**  
 Color Specification: **Whitish Gray**  
 Dimension: **330 x 70 x 20 mm**  
 Qty/M<sup>2</sup>: **37 PCS.**

Exposure to sunlight for a long time and continuously leads to changes in the color of objects. Materials also undergo color change. One of the characteristics that distinguish Azarakhsh brick is the stability and durability of the color of all its products due to the use of natural coloring elements in the production process.

By Azarakhsh bricks, you can enjoy the quality and color of the first day after many years.







LIGHT GRAY RANGE



# BUILDING RESPECTFUL PARTNERSHIPS



## AR300

Design Name:

Brick Slip Name:

Dimension:

Qty/M<sup>2</sup>:

Rustic

Gray Dutch Design

200 x 50 x 25 mm

85 PCS.





LIGHT GRAY RANGE



**AB22251**

Design Name:

**Modern**

Color Specification:

**Whitish Gray**

Dimension:

**900 x 200 x 20 mm**Qty/M<sup>2</sup>:**6 PCS.**



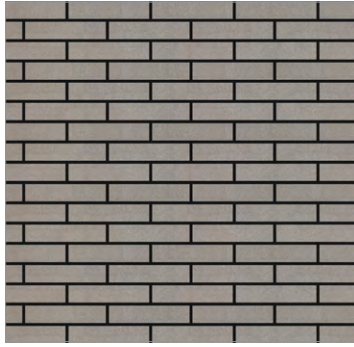


A facade that looks both natural and robust



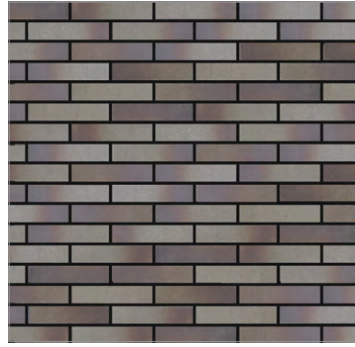


**AB27001**



Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB27002**



Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB27005**



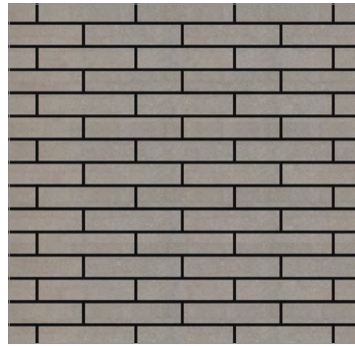
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB27006**



Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB27301**



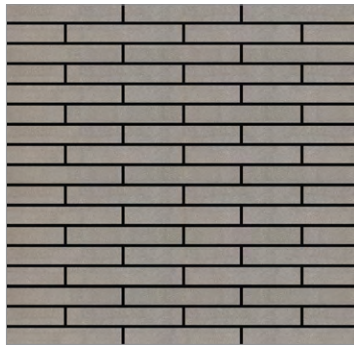
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB27302**



Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB27401**



Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB27405**



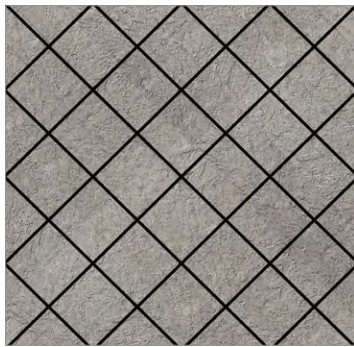
Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB27051**



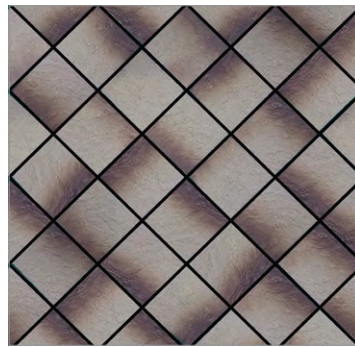
Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB27055**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB27056**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB27251**



Dimension: 900x200x20 mm  
Qty/M<sup>2</sup>: 6 PCs.





**AB27251**

Design Name:

Color Specification:

Dimension:

Qty/M<sup>2</sup>:

**Modern**

**Gray Brick**

**900 x 200 x 20 mm**

**6 PCS.**





The resistance of pressure above 900 kg/cm<sup>2</sup> of some Azarakhsh products is the result of their special formulation in the production and baking process, and it has displayed a wonderful image of the ability of these bricks. This image shows the stability and durability of these products over a long period of time and confidence in their durability.

THE PRODUCTS OF  
AZARAKHSH FACTORIES ARE  
NATURE-FRIENDLY







**AB27001**

Design Name:

Color Specification:

Dimension:

Qty/M<sup>2</sup>:

**Modern**

**Gray**

**280 x 60 x 20 mm**

**50 PCS.**









# BRICK

# DIVERSITY



**AB27301**

Design Name: **Modern**

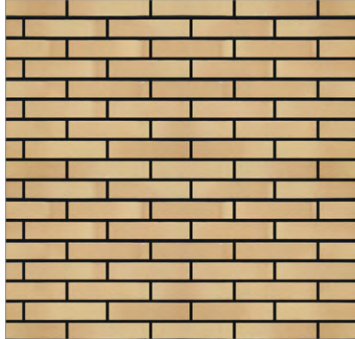
Color Specification: **Gray**

Dimension: **330 x 70 x 20 mm**

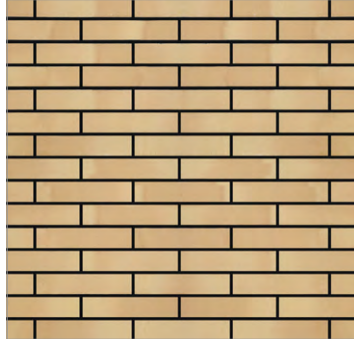
Qty/M<sup>2</sup>: **37 PCS.**



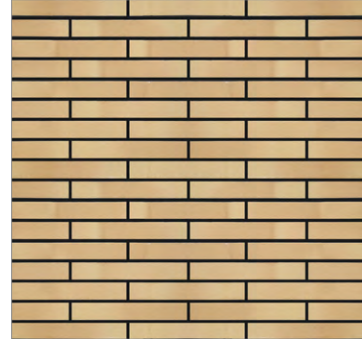


**AB64001**

Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB64301**

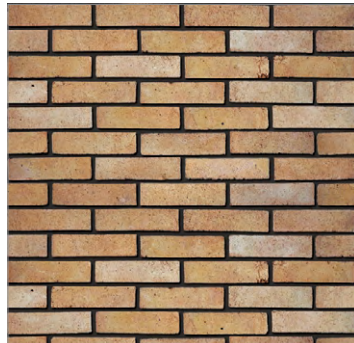
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB64401**

Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AR04**

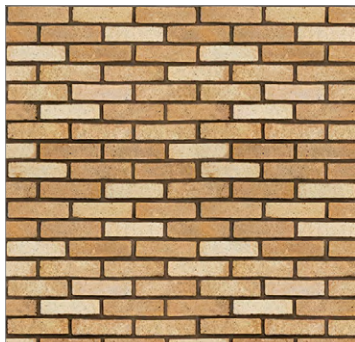
Dimension: 200x100x25 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AR19**

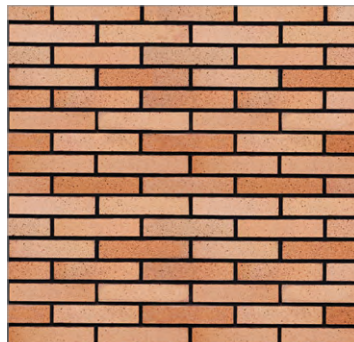
Dimension: 280x70x25 mm  
Qty/M<sup>2</sup>: 54 PCs.

**AR51**

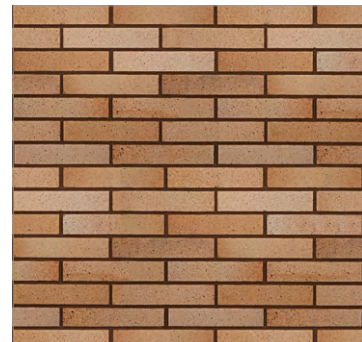
Dimension: 200x200x25 mm  
Qty/M<sup>2</sup>: 25 PCs.

**AR81**

Dimension: 200x50x25 mm  
Qty/M<sup>2</sup>: 85 PCs.

**AP31**

Dimension: 260x55x27 mm  
Qty/M<sup>2</sup>: 60 PCs.

**AP40**

Dimension: 330x70x27 mm  
Qty/M<sup>2</sup>: 37 PCs.



THE LARGEST  
PRODUCTION  
CAPACITY

**AR19**

Design Name:  
Brick Slip Name:  
Dimension:  
Qty/M<sup>2</sup>:

Rustic  
Shamuti  
280 x 70 x 25 mm  
54 PCS.





The presence of a wide range of colors derived from nature and an eye-catching combination of them is the gift that Azarakhsh bricks bring. A comprehensive collection of colors and forms based on your thoughts and taste that lead to a pleasant and efficient result and play a lasting role in the art of this border and landscape.





# TOTAL QUALITY MANAGEMENT PROCESS (TQM)



**AB64001**

Design Name:

Color Specification:

Dimension:

Qty/M<sup>2</sup>:

Modern

Shamuti

280 x 60 x 20 mm

50 PCS.







**AP31**

Design Name:	Plaque
Color Specification:	Shamuti
Dimension:	260 x 55 x 27 mm
Qty/M <sup>2</sup> :	60 PCS.





# NOSTALGIA

IN PLAQUE BRICK  
DESIGN



**AP40**

Design Name: **Plaque**  
Color Specification: **Shamuti**  
Dimension: **330 x 70 x 27 mm**  
Qty/M<sup>2</sup>: **37 PCS.**



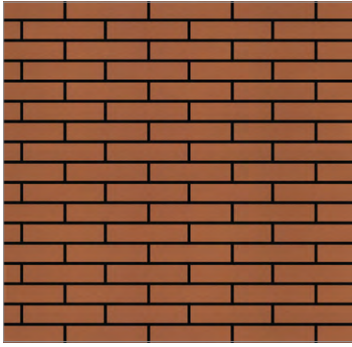


## Quality charter of Azarakhsh organization

- ◆ Improving the culture of using bricks in the facades of buildings
- ◆ Maintaining production efficiency in line with the highest production capacity in the Middle East
- ◆ Increasing the spirit of customer orientation and organizational participation at all levels of personnel
- ◆ Increase discipline and collective participation of staff
- ◆ Increase work efficiency by holding regular training courses
- ◆ Improving vertical and horizontal communication at the organizational level by participating in review meetings and consensus of senior managers
- ◆ Provide the most complete and best information about technical services and installation design until the final stage of implementation
- ◆ Effective and efficient follow-up from the time of sale until the end of the customers' project
- ◆ Reduce manpower error by using targeted, clear and comprehensive practical instructions

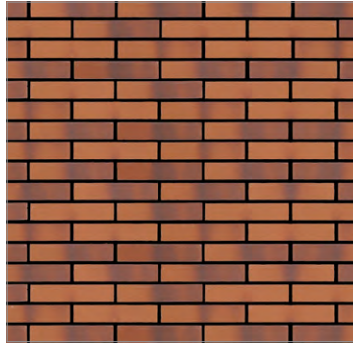


**AB42001**



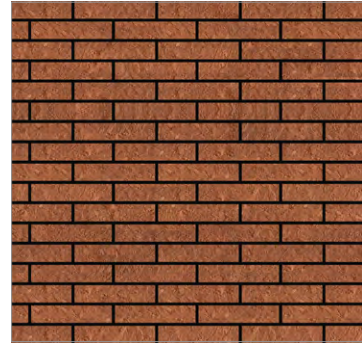
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB42002**



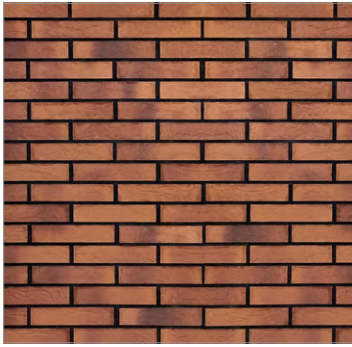
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB42005**



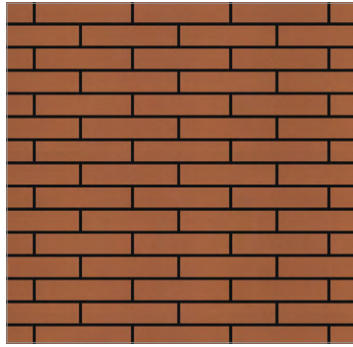
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB42006**



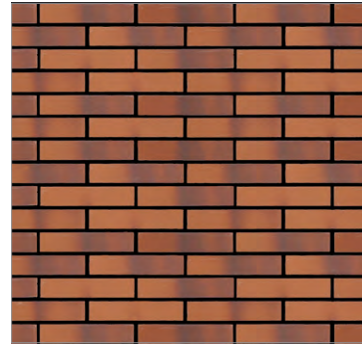
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB42301**



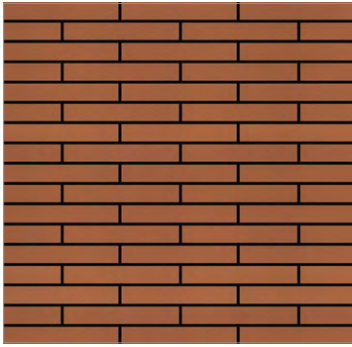
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB42302**



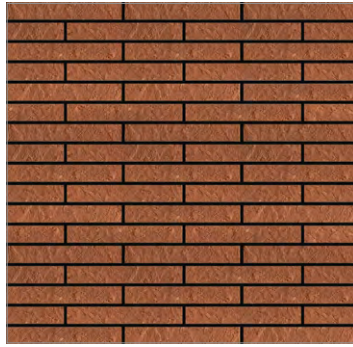
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB42401**



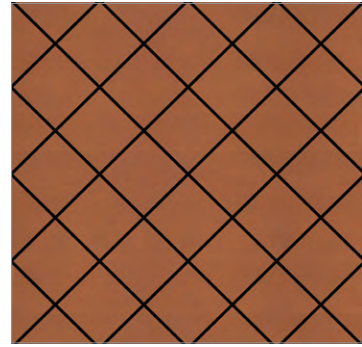
Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB42405**



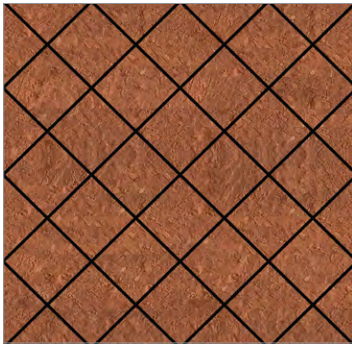
Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB42051**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB42055**



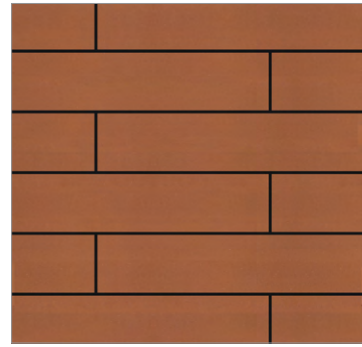
Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB42056**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

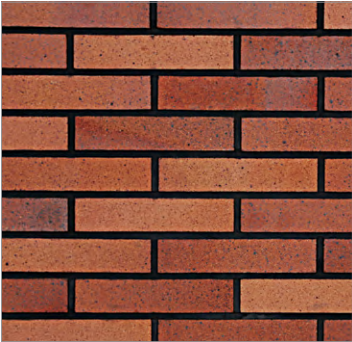
**AB42251**



Dimension: 900x200x20 mm  
Qty/M<sup>2</sup>: 6 PCs.



**AP29**



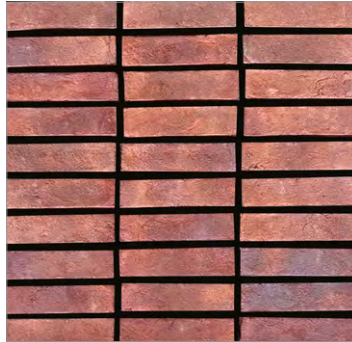
Dimension: 260x55x27 mm  
Qty/M<sup>2</sup>: 60 PCs.

**AP38**




Dimension: 330x70x27 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AR318**




Dimension: 280x70x25 mm  
Qty/M<sup>2</sup>: 54 PCs.

**AR02**



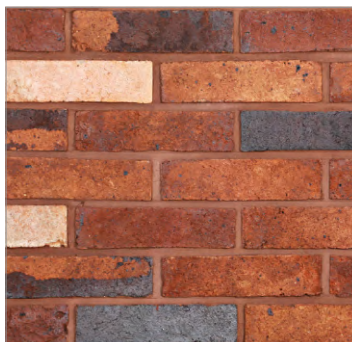
Dimension: 200x100x25 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AR20**



Dimension: 280x70x25 mm  
Qty/M<sup>2</sup>: 54 PCs.

**AR27**




Dimension: 280x70x25 mm  
Qty/M<sup>2</sup>: 54 PCs.

**AR43**



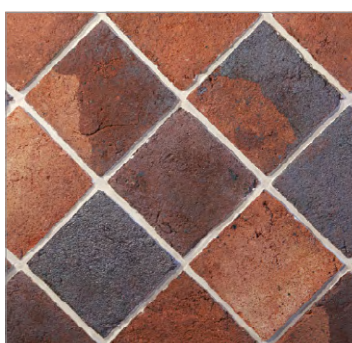
Dimension: 100x100x25 mm  
Qty/M<sup>2</sup>: 100 PCs.

**AR52**



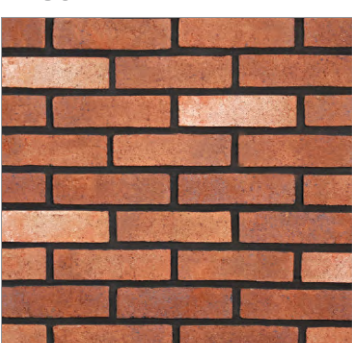
Dimension: 200x200x25 mm  
Qty/M<sup>2</sup>: 27 PCs.

**AR57**




Dimension: 200x200x25 mm  
Qty/M<sup>2</sup>: 27 PCs.

**AR80**




Dimension: 200x50x25 mm  
Qty/M<sup>2</sup>: 100 PCs.

**AR88**



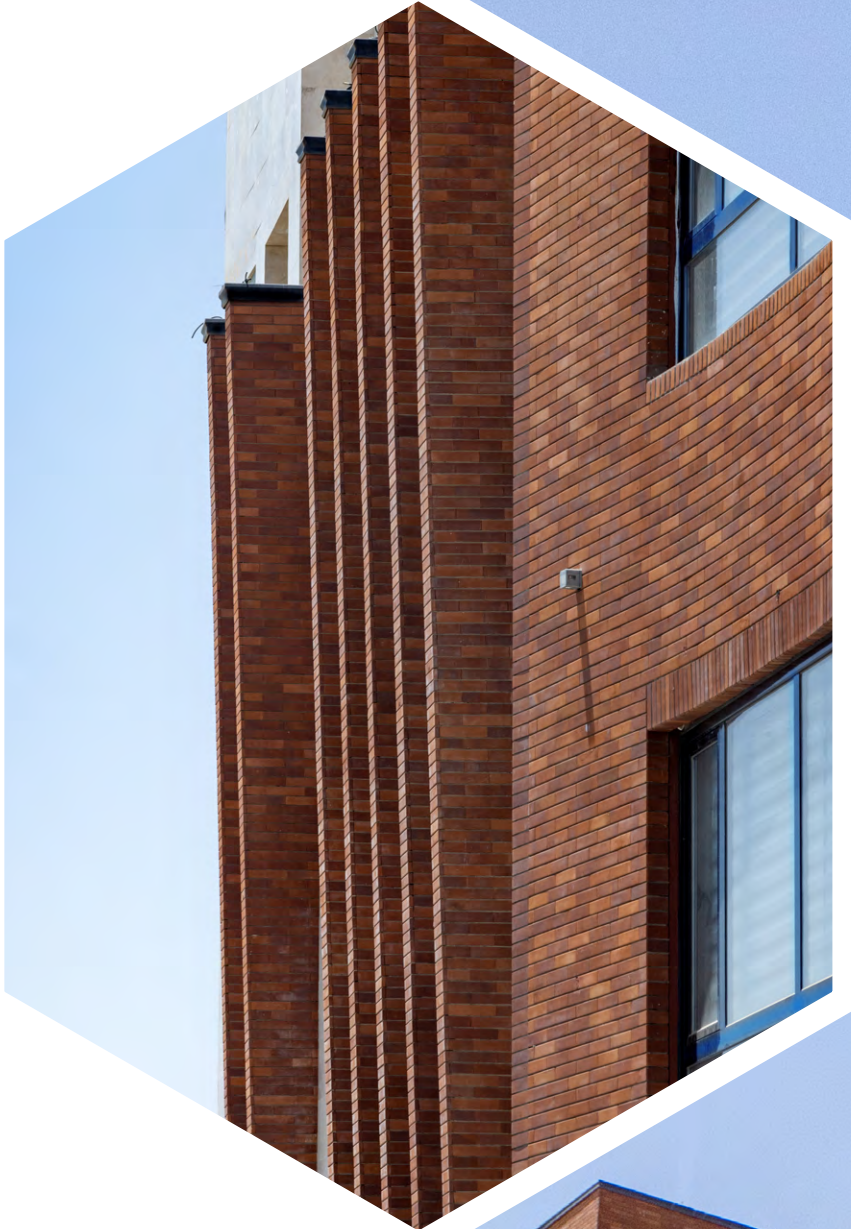
Dimension: 200x50x25 mm  
Qty/M<sup>2</sup>: 100 PCs.

**AR95**



Dimension: 200x100x25 mm  
Qty/M<sup>2</sup>: 50 PCs.





Choosing the right materials for use in high-risk environments and exposed to acidic substances is one of the important concerns of some people. One of the most reliable materials to use in such conditions is Azarakhsh bricks. These products have a very high resistance in contact with liquids and corrosive and acidic substances, and these substances cannot penetrate the resistant texture of lightning products.

THE LARGEST  
PRODUCTION  
CAPACITY







**AP41**

Design Name:  
Color Specification:  
Dimension:  
Qty/M<sup>2</sup>:

Plaque  
Red  
330 x 70 x 27 mm  
37 PCS.









# Doubling the Annual PRODUCTION CAPACITY



## AP38

Design Name:

Color Specification:

Dimension:

Qty/M<sup>2</sup>:

330 x 70 x 27 mm

Plaque

Red

37 PCS.





# ROAD TO ELEGANCE

**AR102**

Design Name: Rustic  
Brick Slip Name: American Peacock Design  
Dimension: 100 x 100 x 50 mm  
Qty/M<sup>2</sup>: 100 PCS.







**AB42251**

Design Name:

Color Specification:

Dimension:

Qty/M<sup>2</sup>:

Modern

Red

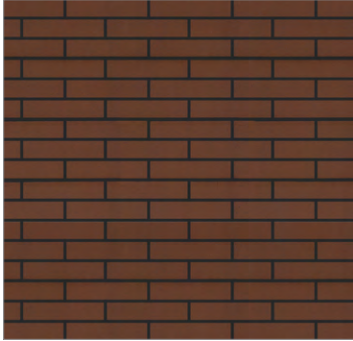
900 x 200 x 20 mm

6 PCS.



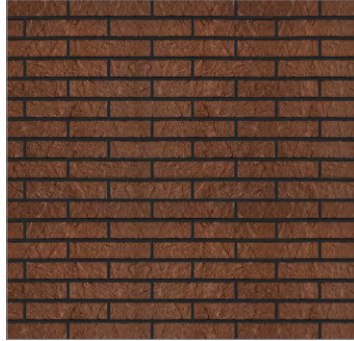


**AB31001**



Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB31005**



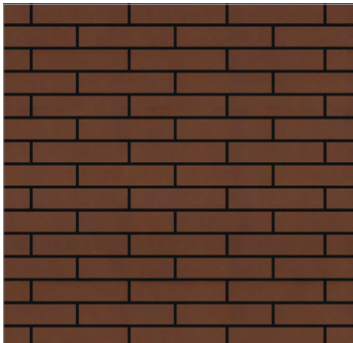
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB31006**



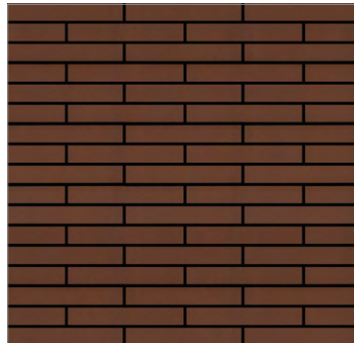
Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB31301**



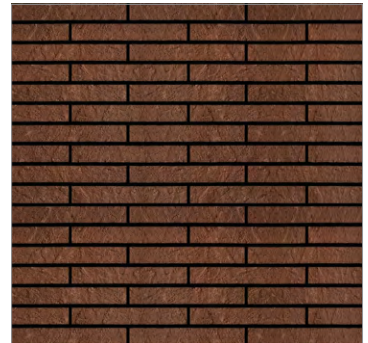
Dimension: 330x70x20 mm  
Qty/M<sup>2</sup>: 37 PCs.

**AB31401**



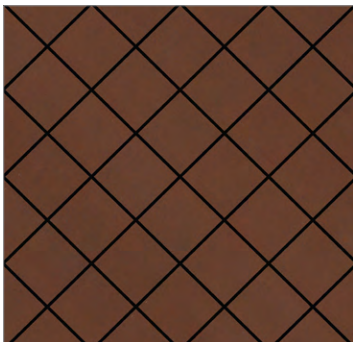
Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB31405**



Dimension: 400x60x20 mm  
Qty/M<sup>2</sup>: 35 PCs.

**AB31051**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB31055**



Dimension: 200x200x20 mm  
Qty/M<sup>2</sup>: 24 PCs.

**AB31251**



Dimension: 900x200x20 mm  
Qty/M<sup>2</sup>: 6 PCs.



**MORE THAN 250  
TYPES OF BRICK  
IN ACCORDANCE  
BY GLOBAL  
STANDARDS**

**AB31301**

Design Name:

**Modern**

Color Specification:

**Dark Brown**

Dimension:

**330 x 70 x 20 mm**

Qty/M<sup>2</sup>:

**37 PCS.**





**THE ONLY LIMITATION**





IS YOUR **IMAGINATION**

**AB31302**

Design Name:

Modern

Color Specification:

Arghavan Dark Brown

Dimension:

330 x 70 x 20 mm

Qty/M<sup>2</sup>:

37 PCS.





**AB11001**

Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB12001**

Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB12005**

Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AB13001**

Dimension: 280x60x20 mm  
Qty/M<sup>2</sup>: 50 PCs.

**AR21**

Dimension: 280x70x25 mm  
Qty/M<sup>2</sup>: 54 PCs.

**AR83**

Dimension: 200x50x25 mm  
Qty/M<sup>2</sup>: 100 PCs.





**AR21**

Design Name: Rustic  
Brick Slip Name: Black Design  
Dimension: 280 x 70 x 25 mm  
Qty/M<sup>2</sup>: 54 PCS.







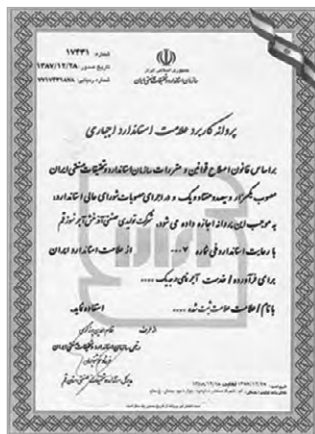


HIGH ARCHITECTURAL QUALITY



## Some of the honors and certificates of Azarakhsh Facade Brick Factories International Group:

- ◆ Obtaining two ISO 9001 certificates from MIC and Premier UK
- ◆ Received ISO 9001-2008 quality management certificate from UK ITCC
- ◆ Obtaining the certificate of international standard 10002-2004 Customer satisfaction system from UK
- ◆ Received OHSAS 18001-2007 standard certificate Health and Safety from ITCC UK
- ◆ Obtaining ISO 14001-2004 international standard certificate Environmental Standard (E) ASCB England
- ◆ Winning the position of golden product 2010 Confair Iran
- ◆ Receive the standard mark of Iran
- ◆ Obtained 8 certificates from the American Brick Association







- ◆ Obtaining the title of Muslim Entrepreneur from Tehran University in the ceremony of the 80th year of the University of Tehran
- ◆ Chosen by the head of the legislative branch, Mr. Dr. Larijani, the father of the new brick industry
- ◆ Winner of the International Conference of Architecture and Mathematics of Kashan University
- ◆ Selection of sample industrial and mining units in 1994-9
- ◆ Chosen as a lasting figure from the Ministry of Science, Research and Technology
- ◆ Chosen exemplary entrepreneur from Shahid Beheshti University





### Targets

- ◆ Continuous increase of product quality according to international standards
- ◆ Development and production of new and up-to-date products in different colors and dimensions in accordance with the development of the brick industry and the construction industry in the world
- ◆ Development of the domestic market by increasing customer access across the country
- ◆ Improving the network of sales representatives in all parts of the country
- ◆ Improving non-oil exports through product exports and developing trade relations with other five continents
- ◆ Training of efficient and specialized personnel in order to improve the human resources development index
- ◆ Commissioning and operation of factory No. 5 in Europe (Germany)
- ◆ Customer orientation and improving the consumer satisfaction index
- ◆ Continuous and purposeful research and development in order to meet the changing needs of customers
- ◆ Motivate staff and involve them in advancing the company's goals
- ◆ Improving production processes with the aim of reducing waste and increasing productivity
- ◆ Development and planning for green production with the aim of protecting the environment
- ◆ %100 planning and implementation of the Total Quality Management Process (TQM)









Name	Dimension (mm)	Pcs/box	Qty/m <sup>2</sup>	British Random Red Design	Shamuti Design	Granite Design	Dark Granite Design	American Random Red Design	Random Black Design
Plaque bricks 55	55×55×27	126	200	AP460	AP464	AP463	AP462	AP461	AP465
Plaque bricks 100	100×100×27	48	100	AP 151	AP153	AP152	-	AP154	AP155
Plaque bricks 260	260×55×27	40	60	AP29	AP31	AP33	AP36	AP32	AP34
Plaque bricks 260	260×55×50	20	60	AP250	AP35	AP251	-	AP252	AP253
Plaque bricks 330	330×70×27	18	37	AP38	AP40	AP42	AP44	AP41	AP43
Plaque bricks 330	300×70×50	10	37	AP270	AP271	AP272	-	AP273	AP274
Plaque bricks 200	200×200×27	12	25	AP56	AP58	AP60	-	AP59	AP61
Fireplace Plaque bricks	150×85×27	30	68	Ap11/11g	-	-	-	-	Ap16/ AP16A
«L» shape Plaque bricks 100	100-100×55×30	40	16	AP194	AP195	AP196	-	AP197	AP198
«L» shape Plaque bricks 260	260-130×55×30	10	16	AP101	AP103	AP105	AP108	AP104	AP106
«L» shape Plaque bricks 330	330-165×70×30	8	13	AP110	AP112	AP114	AP117	AP113	AP115
Floor brick 230	230×114×32	20	34	AP83	AP85	AP87	-	AP86	AP88
Floor brick 230	230×114×64	4	34	AP124	AP126	AP128	-	AP127	AP129
Floor brick 250	250×25×32	9	16	AP74	AP76	AP78	-	AP77	AP79
Floor brick 250	250×250×64	3	16	AP158	AP160	AP163	-	AP161	AP162
Round pillar Brick 80	230×50×50	21	87	-	AP136	AP138	-	AP137	AP139
Round pillar Brick 47	140×55×25	64	110	-	AP218	AP214	-	AP216	AP215
Pile foot brick	120×65×55×50	40	16	AP229	AP230	AP226	-	AP228	AP227
Head Pillar brick	135×50×55×50	40	16	AP223	AP224	AP220	-	AP222	AP221
Rocky Brick	230×50×37	21	87	AST115	AST116	-	AST113	AST111	
Decorative ceramic brick	100×100×24	50	100	Available In any colors and designs					
Decorative ceramic bond brick	100×100×24	50	100	Each box of decorative bond brick (40 pcs)=10 meters long					
Plaque bricks 400	400×100×60	6	25	AP480	AP483	AP482	-	AP481	AP484
Plaque bricks 400	400×100×30	12	25	AP486	AP489	AP487	-	AP488	AP485

Quantity per square meter include 1cm joint



Name	Dimension (mm)	Pcs/box	Qty/m <sup>2</sup>	Brick Specification					
Modern Plaque brick 280	280×60×19	36	50	Shiny black	Matt Black	Whitish Gray	Gray	Dark Brown	Reddish Brown
				AB01001	AB11001	AB22001	AB27001	AB31001	AB41001
Modern Plaque brick 280	280×60×19	36	50	Keyhan matt Black	Antique matt Black	Antique Grayish White	Antique gray	Arghavan dark Brown	Arghavan Reddish Brown
				AB11013	AB11005	AB22005	AB27005	AB31002	AB41002
Modern Plaque brick 280	280×60×19	36	50	Keyhan dark Brown	Antique dark Brown	Arghavan Antique dark Brown	Keyhan Antique dark Brown	Keyhan Reddish Brown	Antique Reddish Brown
				AB31013	AB31005	AB31006	AB31007	AB41013	AB41005
Modern Plaque brick 280	280×60×19	36	50	Arghavan Antique Reddish Brown	keyhan Antique Reddish Brown	Red	Arghavan Red	Antique Red	Arghavan Antique Red
				AB41006	AB41007	AB42001	AB41002	AB42005	Ab42006
Modern Plaque brick 330	330×70×19	28	37	Antique Grayish White	Gray	Dark Brown	Reddish Brown	Arghavan Reddish Brown	Granite White
				AB22301	AB27301	AB31301	AB41301	AB41302	AB51301
Modern Plaque brick 200	200×200×19	20	24	Grayish White	Antique Grayish White	Gray	Antique gray	Effected Antique gray	Dark Brown
				AB22051	AB22055	AB27051	AB27055	AB27056	AB31051
Modern Plaque brick 200	200×200×19	20	24	Antique dark Brown	Effected Antique dark Brown	Reddish Brown	Antique Reddish Brown	Effected Antique Reddish Brown	
				AB31055	AB31056	AB41051	AB41055	AB41056	
Modern Plaque brick 900×200	200×900×19	4	24	Dark Brown	Reddish Brown				
				AB31251	AB41251				



Code	Name	Dimension (mm)	Pcs/box	Qty/m.length	Qty/m <sup>2</sup>
AR20	Rustic Brick - American design	280×70×25	30	-	54
LAR20	«L» shape Rustic Brick - American design	280-140×70×25	10	13	-
AR80	Rustic Brick - American design	200×50×25	52	-	100
LAR80	«L» shape Rustic Brick - American design	200-100×50×25	28	17	-
AR43	Rustic Brick - American design	100×100×25	70	-	100
AR02	Rustic Brick - American design	200×100×25	26	-	50
LAR02	«L» shape Rustic Brick - American design	200-100×100×25	14	10	-
AR52	Rustic Brick - American design	200×200×25	11	-	27
AR200	Rustic Brick - American design	280×70×100	11	-	54
AR35	Rustic Brick - American design	100×100×50	28	-	100
AR62	Rustic Brick - American design	200×200×50	6	-	27
AR30	Rustic Brick - American design	280×70×50	18	-	54
AR102	Conic Rustic Brick - American peacock design	100×100×50	28	-	100
AR88	4 Colors Rustic Brick - American design	200×50×25	52	-	100
LAR88	4 Colors «L» shape Rustic Brick - American design	200-100×50×25	28	17	-
AR27	4 Colors Rustic Brick - American design	280×70×25	30	-	54
LAR27	4 Colors «L» shape Rustic Brick - American design	280-140×70×25	10	13	-
AR57	4 Colors Rustic Brick - American design	200×200×25	11	-	27
AR95	4 Colors Rustic Brick - American design	200×100×25	26	-	50
LAR95	4 Colors «L» shape Rustic Brick - American design	200-100×100×25	14	10	-
AR46	4 Colors Rustic Brick - American design	100×100×27	48	-	100
AR19	Rustic Brick - Shamuti design	280×70×25	30	-	54
LAR19	«L» shape Rustic Brick - Shamuti design	280-140×70×25	10	13	-
AR81	Rustic Brick - Shamuti design	200×50×25	52	-	85
LAR81	«L» shape Rustic Brick - Shamuti design	200-100×50×25	28	17	-
AR04	Rustic Brick - Shamuti design	200×100×25	26	-	50
AR51	Rustic Brick - Shamuti design	200×200×25	11	-	25
AR42	Rustic Brick - Shamuti design	100×100×25	48	-	100
AR29	Rustic Brick - Shamuti design	280×70×5	18	-	54
AR53	Rustic Brick - Black design	200×200×25	11	-	27
AR83	Rustic Brick - Black design	200×50×25	52	-	100
AR44	Rustic Brick - Black design	100×100×25	48	-	100
AR06	Rustic Brick - Black design	200×100×25	26	-	50
AR21	Rustic Brick - Black design	280×70×25	30	-	54
LAR21	«L» shape Rustic Brick - Black design	280-140×70×25	10	13	-
AR39	Rustic Brick - Black design	100×100×50	28	-	100
AR300	Rustic Brick - Gray Dutch design	200×50×25	52	-	85
AR301	Rustic Brick - Gray Dutch design	280×70×25	30	-	54
AR302	Rustic Brick - Gray Dutch design	200×100×25	26	-	50
AR303	Rustic Brick - Gray Dutch design	350×50×25	28	-	60
AR304	Rustic Brick - Gray Dutch design	200×200×25	11	-	25
AR305	Rustic Brick - Gray Dutch design	100×100×25	48	-	100
LAR340	«L» shape Rustic Brick - Gray Dutch design	280-140×70×25	10	13	-
AR341	«L» shape Rustic Brick - Gray Dutch design	200-100×50×25	28	17	-
AR306	Rustic Brick - Gray Dutch design - Low shadow	280×70×25	30	-	54
AR307	Rustic Brick - Gray Dutch design - Low shadow	200×50×25	52	-	85
AR308	Rustic Brick - Gray Dutch design - Low shadow	200×100×25	26	-	50

Quantity per square meter include 1cm joint



Code	Name	Dimension (mm)	Pcs/box	Qty/m.length	Qty/m <sup>2</sup>
AR309	Rustic Brick - Gray Dutch design - Low shadow	350×50×25	28	-	60
AR310	Rustic Brick - Gray Dutch design - Low shadow	100×100×25	48	-	100
AR311	Rustic Brick - Gray Dutch design - Low shadow	200×200×25	11	-	25
LAR344	«L» shape Rustic Brick - Gray Dutch design - Low shadow	280-140×70×25	10	13	
LAR345	«L» shape Rustic Brick - Gray Dutch design - Low shadow	200-100×50×25	28	17	-
LAR346	«L» shape Rustic Brick - Gray Dutch design - Low shadow	200-100×100×25	14	10	-
LAR347	«L» shape Rustic Brick - Gray Dutch design - Low shadow	350-175×50×25	-	17	-
AR312	Rustic Brick - Gray Dutch design - High shadow	280×70×25	30	-	54
AR313	Rustic Brick - Gray Dutch design - High shadow	200×50×25	52	-	85
AR314	Rustic Brick - Gray Dutch design - High shadow	200×100×25	26	-	50
AR315	Rustic Brick - Gray Dutch design - High shadow	350×50×25	28	-	60
AR316	Rustic Brick - Gray Dutch design - High shadow	100×100×25	70	-	100
AR317	Rustic Brick - Gray Dutch design - High shadow	200×200×25	12	-	25
LAR348	«L» shape Rustic Brick - Gray Dutch design - High shadow	280-140×70×25	10	13	-
LAR349	«L» shape Rustic Brick - Gray Dutch design - High shadow	200-100×50×25	28	17	-
LAR350	«L» shape Rustic Brick - Gray Dutch design - High shadow	200-100×100×25	14	10	-
LAR351	«L» shape Rustic Brick - Gray Dutch design - High shadow	350-175×50×25	-	17	-
AR318	Rustic Brick - British design	280×70×25	30	-	54
AR319	Rustic Brick - British design	200×50×25	52	-	100
AR320	Rustic Brick - British design	200×100×25	26	-	50
AR321	Rustic Brick - British design	350×50×25	28	-	73
AR322	Rustic Brick - British design	100×100×25	48	-	100
AR323	Rustic Brick - British design	200×200×25	11	-	27
LAR351	«L» shape Rustic Brick - British design	280-140×70×25	10	13	-
LAR352	«L» shape Rustic Brick - British design	200-100×50×25	28	17	-
LAR353	«L» shape Rustic Brick - British design	200-100×100×25	14	10	-
LAR354	«L» shape Rustic Brick - British design	350-175×50×25	-	17	-

Quantity per square meter include 1cm joint

#### Calculation of the weight of bricks:

- Each brick has its own weight.

- We consider the average approximate weight of all bricks to calculate the approximate weight of 1.9:

**Weight of each brick mold = brick dimensions (length x width x thickness) x 1.9 (average weight of bricks)**

**Calculating the specific weight of bricks L = all dimensions (multiple of two wings of bricks x width x thickness x 1.9)**

**Weight of each brick carton = weight of each brick mold x number of molds in each carton**

**Weight of each square meter or meter length of brick = weight of each brick mold x number of molds per square meter or length**

This declaration of weight is approximate and may vary slightly

#### Calculation of the number of brick molds per square meter:

Number of molds per square meter without binding (bricks are completely absorbed without binding):

**X = length x width**

**X ÷ 10000 (fixed number 10000, convert centimeters to meters)**

In dark colored bricks, it is better to calculate the number without a clause.

#### Number per square meter with 1 cm drawcord:

The number of molds per square meter with a one centimeter strapping (the strapping dimensions can vary):

**X = (length + one centimeter of strapping) x (width + one centimeter of strapping)**

**X ÷ 10000 (fixed number 10000, convert centimeters to meters)**

In dark colored bricks, it is better to calculate the number without a clause

#### Unit conversion formulas for L bricks:

Convert length meters to square meters:

**meter length x (sum of two brick wings) = square meter**

Convert square meters to length meters:

**Meter length = square meter x L/(L+L)**



Total of two sides



**Head Office:**

Azarakhsh Bldg., No.21, Alef Sq., Zafaranih, Tehran, IRAN

Phone: +9821 2721

+9821 26213844-9

+9821 26213850-9

+9821 26213860-3

**Azarakhsh Factories Complex:**

International Refractory Brick & Ceramic Group

Sahand St., Mahmood Abad Industrial Park, Qom, IRAN

Phone: +9825 33353438

Fax: +9825 33353441

[www.azarakhshbrick.com](http://www.azarakhshbrick.com) | [www.azarakhsh.ir](http://www.azarakhsh.ir)



A Z A R A K H S H B R I C K S