



VARSAZ
technology

www.KSDPCO.com
Varsaz.com
ArtsMold.com

Artificial Stone

New technology
in urban development,
and interior design.

Kimia Sanat Co. has started its activities at 2006 and we are involved in consulting, training and start up of factories to produce several types of artificial stones (tiles, facing stones, Marmarite, Granite, pebble, Krebs,...). Our artificial stone line uses concrete as a raw material and resin as a reinforcement and pigments for coloring the final product. As a new product you can see new state of the art.

We commissioned and installed several factories in regional market and countries such as Turkmenistan, Azerbaijan, Iraq,. Our fields of activities are design, modeling, manufacturing of several mold and machineries including injection molding and vacuum forming and preparation of resins and pigments.

Kimia Sanat Co owns production unit with total of 3500 square meter and using 40 expert person's. We provide best quality of molds and parts of injection using best raw material of petrochemical companies.

We manufacture machinery of production line for artificial stone with automatic and manual system. Our artificial stone includes more than 200 types and models and it is mixed of technique and arts.

As a matter of facts in recent years this rubbery molds for production of tiles and stones and artificial stones are a common method but Kimia but started production of mold using composite raw materials and use raw materials such as ABS or other polymeric alloys.



(Central office Kimia Sanat Co.)



Kimia Sanat Co. is a manufacturing company established at 2007. We introduced new technology of tiles marbles, face stones, granites and ... as a Varsaz Technology.

We introduce Varsaz technology that uses sand and cement as a major raw material to manufacture fantastic and beautiful stones. Varsaz technology means variety of several arts to produce artificial and antique stones. This method is highly flexible to produce most concrete based stones and products with best facial quality and high mechanical strength. You can manufacture cost competitive stones using this production process.



(Injection machine Kimia Sanat Dena)

Varsaz technology is good choice for investors who want to invest on small and medium scale enterprises with following remarkable advantages:

- Variety of several products including tiles, mosaics, artificial stones, most decorative parts and etc.
 - Flexibility of manufacturing process using Varsaz technology. This technology made you capable to produce as you want with variety of models and colors.
 - Availability of raw materials in your regional area.
 - Low investment costs for manual and automation machinery. Consequently the investments rate of return based production capacity is below to 10 months.
 - Low cost of product, generally the cost of the products related to the raw materials and other overhead costs.
- The major consuming raw material is cement and sands and their raw material such as resin and pigments are used in very low percentage of weight.



We have trained and commissioned several plant in local markets and forging countries like Azerbaijan, Turkmenistan, Iraq, Afganistan, Turkey, Greece, Jordan,

The investors who searching for small and medium enterprise (SME) with good economic situation can study this technology, we are sure that Varsaz technology will change the story of your regional artificial stones, we ensure you that this stones can compete with natural stones certainly.

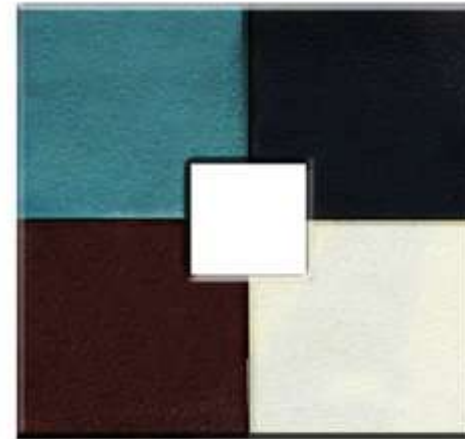
Kimia Sanat co. invite you to come and visit our factory and touch the Varsaz products technology closely including stones, molds, machinery and required raw materials. We are sure that Varsaz technology will help you start new business that is in the border of arts and industry and you will benefit it economically to change the world of stones around yourself and made it more colorful.

Pavement

Injection - Vacuum

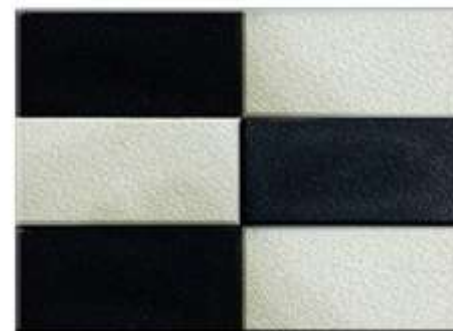
● Windows and square

Code :	Square 3010 windows 3020
Dims :	10*10 cm & 20*20 cm
Type :	Injection
Pcs / m ²	50 & 25 num



● Leather brick

Code :	3011
Dims :	22*11 cm
Type :	Injection
Pcs / m ²	42 num



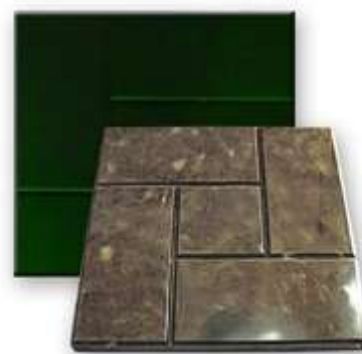
● Rough tile

Code :	3015
Dims :	30*15 cm
Type :	vacum forming
Pcs / m ²	22 num



● California

Code :	3030
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Sunny (bright)

Code :	3031
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Chess

Code :	3032
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



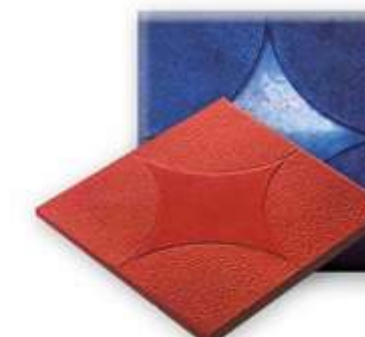
● Granite

Code :	3033
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Diamond

Code :	3034
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



Mosaic

Vaccum - Injection

Vaccum Forming

Mosaic

● Leather

Code :	3035
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Arc

Code :	3036
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Leaf

Code :	3037
Dims :	30*30 cm
Type :	Injection
Pcs / m ²	11 num



● Pobble (rough)

Code :	3502
Dims :	30*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Rough sunny

Code :	3503
Dims :	30*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Gerona

Code :	3504
Dims :	30*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Diplomat

Code :	3505
Dims :	30*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Leather

Code :	3506
Dims :	30*60 cm
Type :	vacum forming
Pcs / m ²	5.5 num



Pavement

Injection - Vaccum

Pavement

Injection

● Granite

Code :	3507
Dims :	30*60 cm
Type :	vacum forming
Pcs / m ²	5.5 num



● Wash beton

Code :	3510
Dims :	30*60 cm
Type :	vacum forming
Pcs / m ²	5.5 num



● Granite

Code :	4040
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Alestan

Code :	4041
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Hexagonal

Code :	4042
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Leather (border)

Code :	4043
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



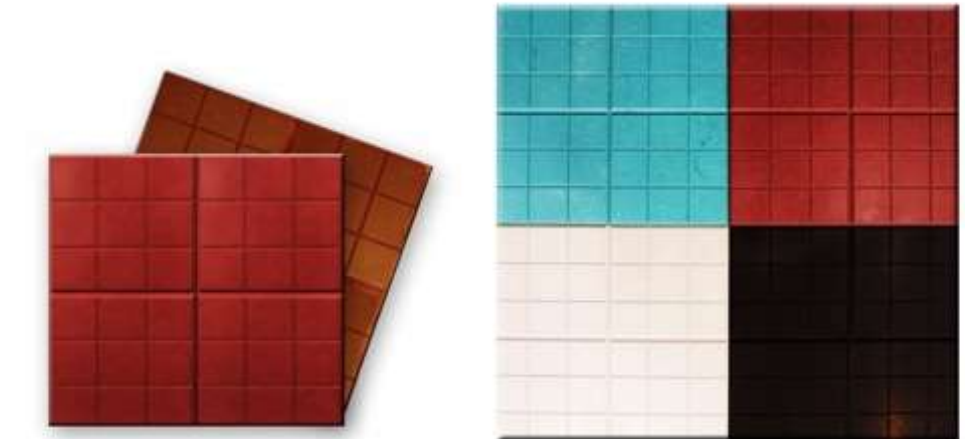
● Fance

Code :	4044
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Chocolate

Code :	4045
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



Pavement

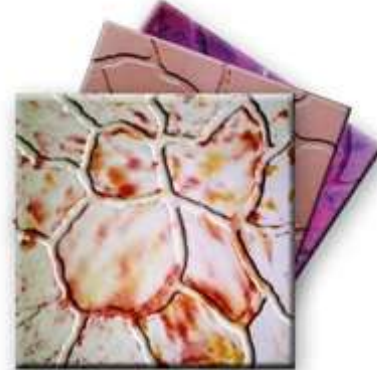
Injection - Vaccum

Vaccum Forming

Pavement

● Desert

Code :	4046
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Island

Code :	4047
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



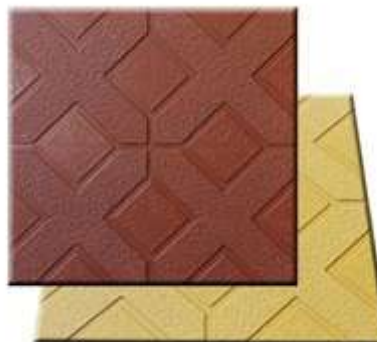
● Darabi

Code :	4048
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Yasaman

Code :	4049
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



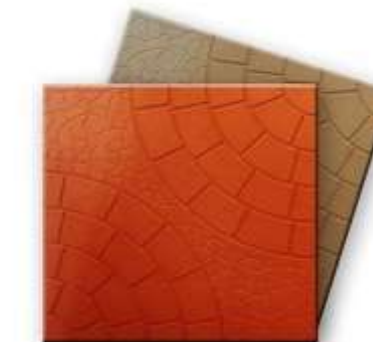
● Berlin

Code :	4050
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Baygi

Code :	4500
Dims :	40*40 cm
Type :	vaccum forming
Pcs / m ²	6.25 num



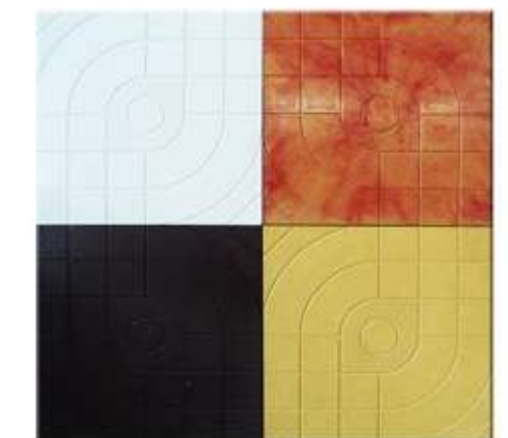
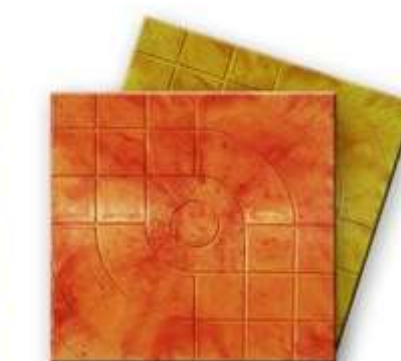
● Texture

Code :	4501
Dims :	40*40 cm
Type :	vaccum forming
Pcs / m ²	6.25 num



● Eyes

Code :	4502
Dims :	40*40 cm
Type :	vaccum forming
Pcs / m ²	6.25 num



Pavement

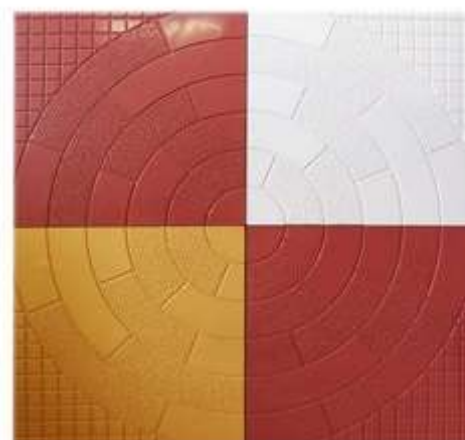
Vaccum Forming

Pavement

Vaccum forming

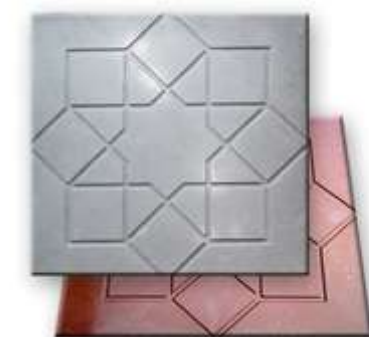
● Bostan

Code :	4504
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



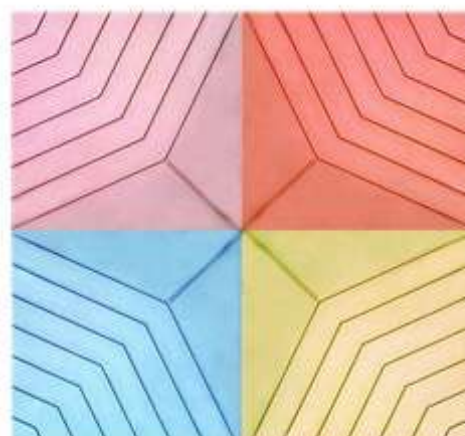
● Star

Code :	4505
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



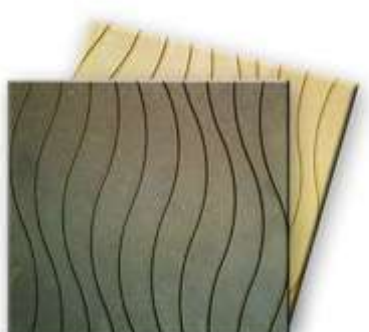
● Suren

Code :	4506
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Wave

Code :	4507
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Wave

Code :	4507
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



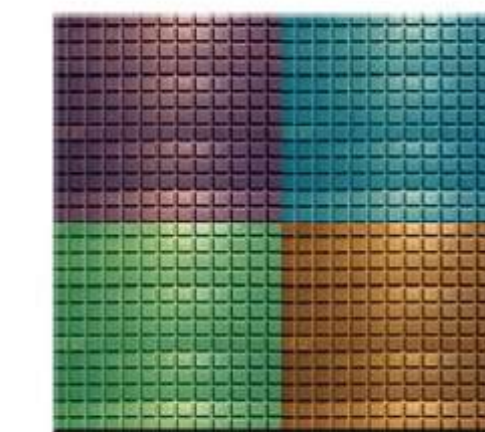
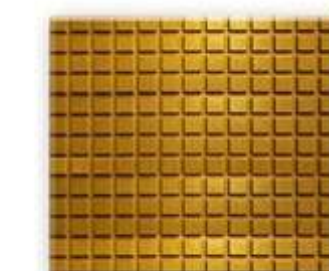
● Flower(rough)

Code :	4509
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Net

Code :	4510
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Blind tile

Code :	4511
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



Pavement

Vaccum Forming

Vaccum

Traditional

● Pebble

Code :	4512
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Wash beton

Code :	4513
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Composite

Code :	4518
Dims :	39*39 cm
Type :	vacum forming
Pcs / m ²	6.25 num



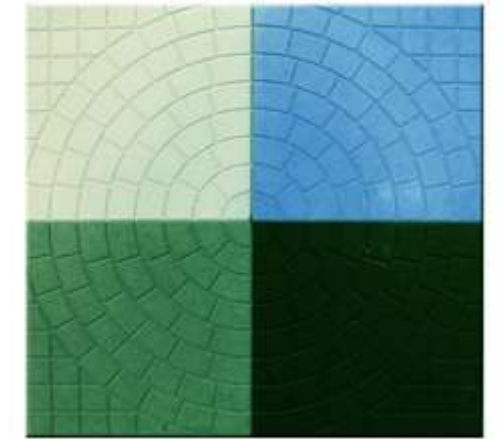
● Bubble

Code :	4514
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Sunny (shiny)

Code :	4515
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Railway

Code :	4516
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Saturn

Code :	4517
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Parhoon

Code :	4519
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



Pavement

Vaccum - Injection

Vaccum Forming

● Cross

Code :	4520
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● United

Code :	4521
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Blind tile

Code :	4522
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6/25 num



● Mahan

Code :	4523
Dims :	40*40 cm
Type :	Injection
Pcs / m ²	6.25 num



● Kimia persian

Code :	4600
Dims :	40*40 cm Twin
Type :	vacum forming
Pcs / m ²	6.25 num



● Kimia Termeh

Code :	4601
Dims :	40*40 cm
Type :	vacum forming
Pcs / m ²	6.25 num



● Geshnizi

Code :	5000
Dims :	--*--*-- cm
Type :	vacum forming
Pcs / m ²	-- num



● Corridor

Code :	5001
Dims :	50*85 cm
Type :	vacum forming
Pcs / m ²	2.3 num



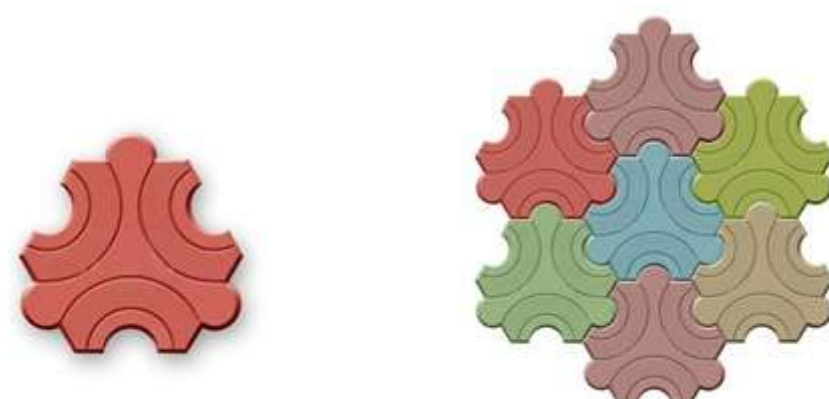
● Integral

Code :	5002
Dims :	--*-- cm
Type :	vacum forming
Pcs / m ²	22 num



● Galaxy

Code :	5003
Dims :	--*-- cm
Type :	vacum forming
Pcs / m ²	17 num



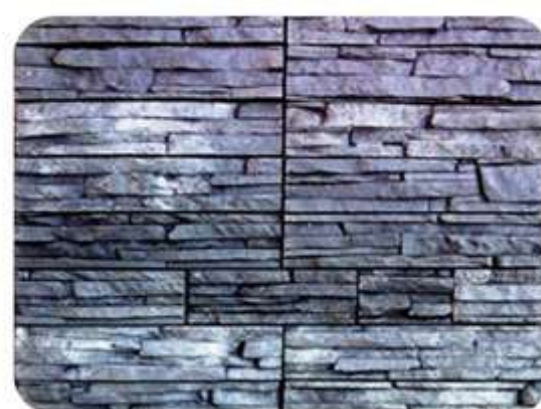
● Azin

Code :	1001
Dims :	9*25.5 cm & 9*40.5 cm
Type :	vacum - 2 pcs & 4 pcs
Pcs / m ²	4.2 set



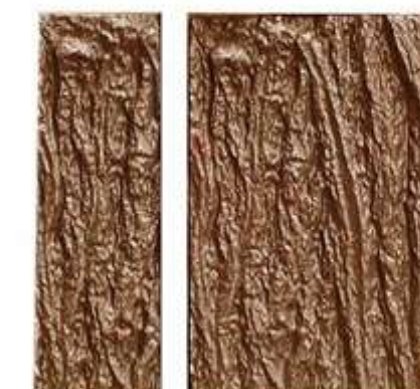
● Vida

Code :	1002
Dims :	9*40.5 cm
Type :	vacum forming - 6 pcs
Pcs / m ²	4.6 num



● Tree

Code :	1003
Dims :	10*30 cm & 20*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Surena

Code :	1004
Dims :	15*30 cm
Type :	vacum forming
Pcs / m ²	11 set



● Parquet

Code :	1005
Dims :	14.5*58.5 cm
Type :	vacum forming
Pcs / m ²	11.8 num



● Pearl

Code :	1007
Dims :	30*30 cm
Type :	vacum forming
Pcs / m ²	11 num



● Sample brick

Code :	1010
Dims :	30*90 cm
Type :	vacum forming
Pcs / m ²	3.7 num



● Rough brick

Code :	1013
Dims :	30*90 cm
Type :	vacum forming
Pcs / m ²	3.7 num



● Ax stone (1)

Code :	1014
Dims :	30*60 cm
Type :	vacum forming
Pcs / m ²	5.5 num



● Ax stone (2)

Code :	1015
Dims :	40*60 cm
Type :	vacum forming
Pcs / m ²	4.16 num



● Mahour

Code :	1016
Dims :	40*60 cm
Type :	vacum forming
Pcs / m ²	4.16 num



● Rocky stone (1)

Code :	1017
Dims :	37*55.5 cm
Type :	vacum forming
Pcs / m ²	4.9 num



● Rocky stone (2)

Code :	1018
Dims :	37*55.5 cm
Type :	vacum forming
Pcs / m ²	4.9 num



● Prince

Code :	1019
Dims :	40*59.5 cm
Type :	vacum forming
Pcs / m ²	4.2 num



● Composite brick

Code :	1020
Dims :	40*60 cm
Type :	vacum forming
Pcs / m ²	4.16 num



● Fabric

Code :	1021
Dims :	39*58.5 cm
Type :	vacum forming
Pcs / m ²	4.4 num



● Vida

Code :	1022
Dims :	39*69.5 cm
Type :	vacum forming
Pcs / m ²	3.7 num



● Azin

Code :	1023
Dims :	38.5*69.5 cm
Type :	vacum forming
Pcs / m ²	3.7 num



● Antique

Code :	1024
Dims :	39*68.5 cm
Type :	vacum forming
Pcs / m ²	3.7 num



● Granite

Code :	1026
Dims :	40*80 cm
Type :	vacum forming
Pcs / m ²	3 num



● Granite

Code :	1027
Dims :	40*100 cm
Type :	vacum forming
Pcs / m ²	2.5 num



● Granite

Code :	1028
Dims :	40*120 cm
Type :	vacum forming
Pcs / m ²	2 num



Vaccum Forming

● Well brick

Code :	1030
Dims :	44.5*58.5 cm
Type :	vacum forming
Pcs / m ²	3.8 num



● Kia

Code :	1031
Dims :	45*58.5 cm
Type :	vacum forming
Pcs / m ²	3.8 num



● Parquet stone

Code :	1032
Dims :	44*55 cm
Type :	vacum forming
Pcs / m ²	4.1 num



● Damavand

Code :	1033
Dims :	44.5*59 cm
Type :	vacum forming
Pcs / m ²	3.8 num



● Royal

Code :	1034
Dims :	45*52.5 cm
Type :	vacum forming
Pcs / m ²	4.3 num



● Dena

Code :	1035
Dims :	43.5*58 cm
Type :	vacum forming
Pcs / m ²	3.9 num



● Araz

Code :	1036
Dims :	44.5*60 cm
Type :	vacum forming
Pcs / m ²	3.7 num



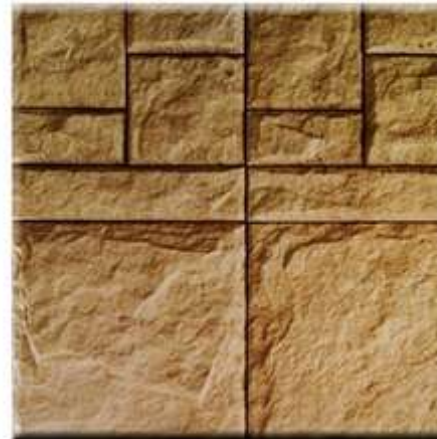
● Granite

Code :	1139
Dims :	60*60 cm
Type :	vacum forming
Pcs / m ²	2.7 num



● 15 Pics

Code :	1140
Dims :	15 pics
Type :	vacum forming
Pcs / m ²	2.4 num



● Beauty stone

Code :	1141
Dims :	4 pics
Type :	vacum forming
Pcs / m ²	2.13 num



● Mat

Code :	1142
Dims :	30*59.5 cm
Type :	vacum forming
Pcs / m ²	5.6 num



● Arc cornice

Code :	7001
Dims :	8*96 cm
Type :	vacum forming
Pcs / m ²	-- num



● Paradise cornice

Code :	7002
Dims :	10*90 cm
Type :	vacum forming
Pcs / m ²	-- num



● Roumi cornice

Code :	7003
Dims :	11.5*99 cm
Type :	vacum forming
Pcs / m ²	-- num



● Versace cornice

Code :	7004
Dims :	12*80 cm
Type :	vacum forming
Pcs / m ²	-- set



● Archer cornice

Code :	7006
Dims :	14*100 cm
Type :	vacum forming
Pcs / m ²	-- num



Vaccum - Rubber

Vaccum - Rubber

● Sub stairs

Code :	7007
Dims :	15*120 cm & 15*100 cm
Type :	vacum forming
Pcs / m ²	-- num



● Sub stairs (simple)

Code :	7009
Dims :	15*110 cm
Type :	vacum forming
Pcs / m ²	-- num



● Sub stairs (simple)

Code :	7010
Dims :	18*120 cm
Type :	vacum forming
Pcs / m ²	-- set



● Step (1)

Code :	7011
Dims :	35*100 cm
Type :	vacum forming
Pcs / m ²	-- num



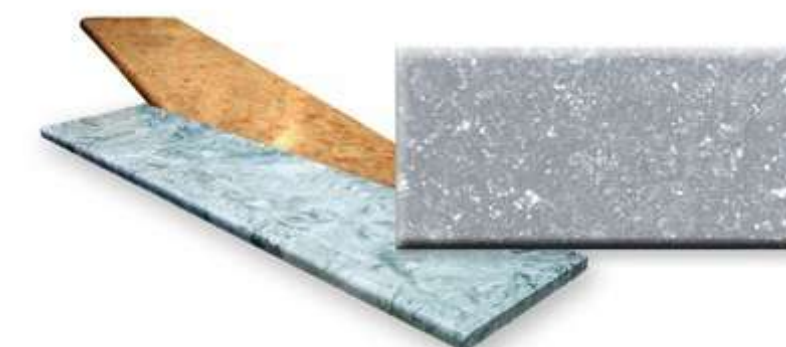
● Step (2)

Code :	7012
Dims :	35*110 cm
Type :	vacum forming
Pcs / m ²	-- num



● Step (3)

Code :	7013
Dims :	35*120 cm
Type :	vacum forming
Pcs / m ²	-- num



● Allah

Code :	7501
Dims :	38*43 cm
Type :	vacum forming
Pcs / m ²	-- set



● Allah

Code :	3510
Dims :	30*60 cm
Type :	vacum forming
Pcs / m ²	5.5 num



● va-en-yakad

Code : 7506

Dims : --*-- cm

Type : vacum forming

Pcs / m² -- num



● Fravahar

Code : 7502

Dims : 43*82 cm

Type : vacum forming

Pcs / m² -- num



● Miniature

Code : 7503

Dims : 43*95 cm

Type : vacum forming

Pcs / m² -- num



● Soldier (persepolis)

Code : 7504

Dims : 27*82 cm

Type : vacum forming

Pcs / m² -- num



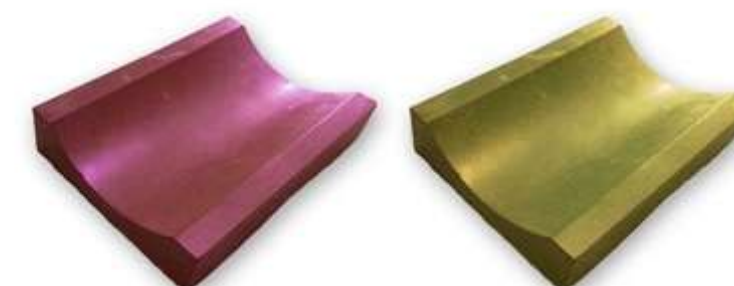
● Canivo (1)

Code : 8000

Dims : 50*33*7 cm

Type : rubber - vacum forming

Pcs / m² -- num



● Canivo (2)

Code : 8001

Dims : 35*25*7 cm

Type : rubber - vacum forming

Pcs / m² -- num



● Kerb (net)

Code : 8002

Dims : 40*40*10 cm

Type : rubber - vacum forming

Pcs / m² -- num



● Kerb (line)

Code : 8004

Dims : 40*40*10 cm

Type : rubber - vacum forming

Pcs / m² -- num



● Kerb (line)

Code :	8005
Dims :	50*25*7 cm && 50*12*7 cm
Type :	Rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (simple)

Code :	8006
Dims :	50*35*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb 2

Code :	8006-2
Dims :	50*35*7 cm
Type :	vacuum forming
Pcs / m ²	-- num



● Kerb (triple)

Code :	8007
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (hall)

Code :	8008
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (palm)

Code :	8009
Dims :	50*50*7 cm
Type :	Rubber - vacuum forming
Pcs / m ²	-- num



● Fravahar

Code :	8010
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Achaemenian

Code :	8011
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (seven)

Code :	8012
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (vortex)

Code :	8013
Dims :	50*25*7 cm
Type :	Rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (waterfall)

Code :	8014
Dims :	--*--*-- cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (simple)

Code :	8015
Dims :	50*25*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Kerb (simple2)

Code :	8016
Dims :	70*40*7 cm
Type :	rubber - vacuum forming
Pcs / m ²	-- num



● Prague

Code :	8031
Dims :	25*50*7 cm
Type :	vacuum forming
Pcs / m ²	-- num



● Garden path

Code :	8017 - 8018
Dims :	--*--*-- cm
Type :	Rubber
Pcs / m ²	-- num



Equipment Specifications
Manual & Automatic

● Vibrating table

Model		A740	
Motor	2 num	Dimension	1.5*3 m
RPM	3000 rpm	Tray thickness	10 mm
Vibrating power	700 kg	Beam	14
Power	1 kw	Spring	Alloy
Electricity panel	Quality control		
Guarantee	1 years		



Model		A250	
Motor	1 num	Dimension	1.5*3 m
RPM	3000 rpm	Tray thickness	10 mm
Vibrating power	70 kg	Beam	14
Power	0.75 kw	Spring	Alloy
Electricity panel	Quality control		
Guarantee	1 years		



● Mixer

PAN model			
Capacity	350 kh	Power	10 hp
Tank	50 cm	Blade no	4 num
sheat thickness	10 mm	RPM	35 rpm
Diametre	120 cm	Gear box no	130
		Electricity panel	
Guarantee	1 years		

Equipment Specifications
Manual & Automatic

● Automatic production line

Automatic

Automated machinery: Kimia Sanat Co. has cooperated with Varsaz Co to manufacture full line of automated machines to produce whole range of Varsaz based technology stones. We designed and developed machines to keep the quality and increase the production capacity.

List of automated machines line:

Capacity: 400-450 m2 per shift

- 1- Batching mixer
- 2- Vibrating table
- 3- Lab mixer



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