

ABOUT US

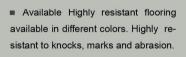
Alborz Ceramic is one of the most authoritative luxury design brands which leading the production of glazed mosaics & tiles for the decoration of interiors and exteriors.

This Company was established in 1973 in Alborz Ind. City nearby Qazvin, a city 130 km far from capital city of Tehran.

Alborz Ceramic produces glazed with matt, glossy and anti acid ceramics in sizes 10x10, 12x24, 15x15, 20x20, 30x30, 43x43, 45x45, 15x45, 20x60, 30x60, 30x90 cm. It also producing a wide range of glazed mosaics with matt, glossy,anti acid and anti slip in squared shapes of 1.7x1.7, 2.5x2.5, 5x5, 7.5x7.5 cm rectangular shapes of 2.5x5, 5x10, 5x20, 6x24 cm and a hexagonal shape with the diameter of 3.3 cm in more than 75 based colors.

Applying the European technology and using modern machineries, Alborz Ceramic products are according to European standards.

Porcelain body, resistance to regular abrasion, freezing, acids and thermal shocks are some of the most important advantages of Alborz products. Alborz products are suitable for residential and commercial indoors and outdoors such as bathrooms, kitchens, sport spaces, hotels, swimming pools, saunas, jacuzzis, tub surrounds, facades, urban areas and etc. At the present time, a big quantity of these products are exported to Europe, Africa ,CIS countries, Arabian countries, New Zealand, Australia and South American countries The aim of Alborz Ceramic is to offer a wide range of luxury decorative and laying solutions, ideal for any living area and expressing a unique style that interprets classicism in a modern key, blending, elements of fashion and design.



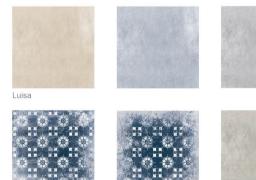
- Easy to clean.
- Anti slip surfaces that comply with international norms.
- ■Surfaces resistant to chemical agents.



Luisa	6
Bordo	8
Ecut	10
Topaz	10
Romma	10
Coto	10
Wave	10
Agrin	12

7.8"x7.8"





Luisa Ceramic 20X20 cm is the other stunning and practical product of Alborz Ceramic, which is desirable for floor and wall.

Luisa is an artistic ceramic with the unique design and various colors, which adds comfort and beauty to the decor.

Luisa is inspired by special and regular colors and designs. By combining several arts, Luisa creates a unique magnificence and provides calmness to the environment.



















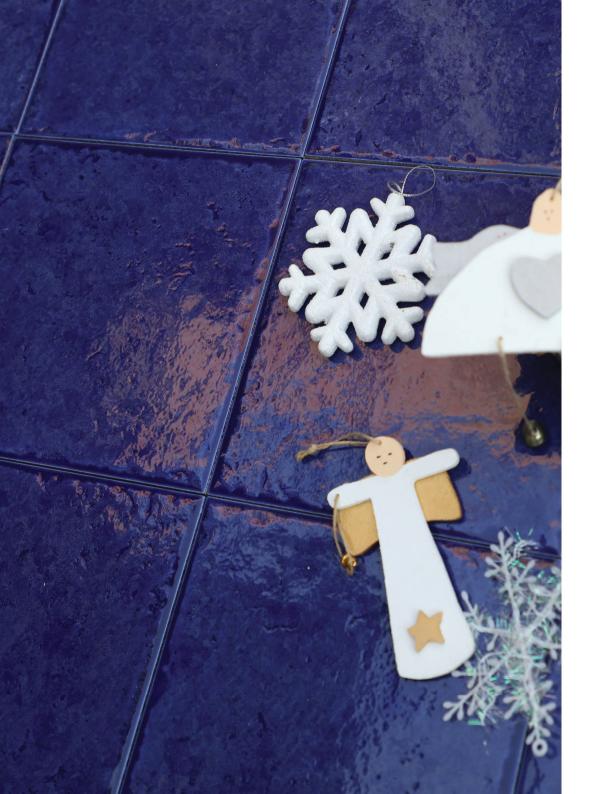


Sometimes we need to get rid of concerns, job pressures and be in a place away from crowd where we can open our eyes and see beautiful manifestations of art.

Bordo with delicate and artistic pattern helps to create calm space which presented in 20X20 size in base tile and 1 faces.



















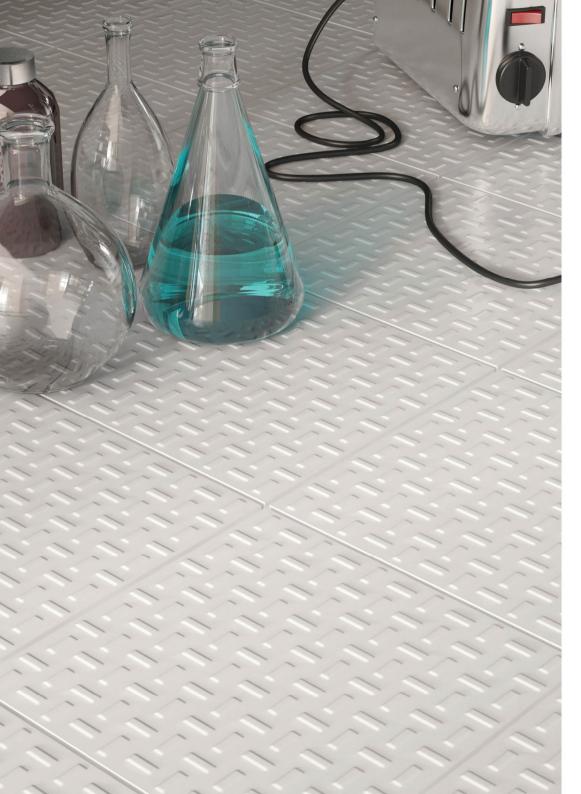














Rozental	16
Star	18
Jasper	20
Zino	22
Tiffani	24
Calacatta	26
Varna	28
Garnet	30
Leon	32
Lucka	34
Spring	36
Toranj - Prague	37
Milan - Harmony	37
Aramis - Almond	38
Icon - Bayern	38
Alton	40
Mosaico - Fuji	42
Atron	44

11.8"x11.8" 30

ROZENTAL 30x30 cm-11.8x11.8 inch







Star Cream

The Alborz Ceramic also produces Rozental, a beautiful and magnificent ceramic. Its diverse designs enable it to produce a wide range of decorative models with a unique impression.

One of the most creative and attractive goods is Rozental. Each one appears to be a painting or a piece of art.

Rozental Ceramic 30X30 cm is suitable for floors and walls in the sanitary parts of the building. Beautiful and creative styles can be created by combining them in harmony with the cream background color.



















Jasper Cream

Jasper Brown

Another Alborz Ceramic product is Jasper Ceramic 30X30 cm, which comes in brown and cream colors.

Jasper is a proper product for covering walls and floors and is used in spaces such as kitchens, bathrooms, and toilets.

The Jasper design is inspired by mountain rocks and conveys a sense of nature in the environment. The combination of Jasper, a valuable natural stone, with simple ceramic generates beautiful designs.

















Verni



The patterns of Zino Ceramic model, in addition to the color combination used in it, at first glance are reminiscent of classic designs that remained from the glorious periods of the ancient. In the design of this product, traces of originality and combination with modern taste can be clearly seen. Zino model, is produced in 30X30 cm, is a suitable option for use in both modern and avant garde designs, as well as for spaces with classic decoration and design.

















Tiffani



When geometric shapes such as squares and rhombuses are colored with artistic taste put together, the result is always beautiful. The same combination has been used to design the Tiffani Ceramic model, which is a colorful and vivid product which its features make the space spectacular and markable wherever it be used.











Some ceramic models are designed like modern artworks, with simple colors and minimal patterns and lines that give the overall look of the product with an image inevitably will attract attention.

Calacatta Ceramic model with a size of 30X30 cm, which is one of the newest Alborz Ceramic products, is similar to a painting by a modernist artist in terms of design and color which by freely touching the brush and juxtaposition of these curvature lines has created a thought-provoking picture.

Calacatta Ceramic model by its color and size, could be a spectacular and extremely stylish option for use on the floor. The white faces of this model with its black folds and cracks fascinate every viewer.

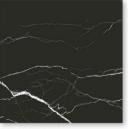




Calacatta



Calacatta Gold



Calacatta Black

















Varna Tan



Varna Gray

How much do we care about visual beauty? How conscious are we that our eyes have the right to see beauty for our souls to maintain their health? In interior designs such as home or office, ceramic has a special role in identifying the layout and decoration. If we accept that we have to provide the right nourishment for our eyes, we will be more careful in choosing ceramic tiles.















Harmony Gray



Garnet model entails a harmonic spectrum that displays colors of nature and can be a suitable artistic choice for the floor and walls of various indoor and outdoor spaces, such as living room floor, kitchen floor, bathroom floor, walls of the hall, the floor of the coffee shop and restaurant, etc. This model is produced in 30X30 cm, has a beautiful design, selected particular parts of the color wheel, is durable, and enhances the attractiveness of the layout and interior decoration significantly.





















Leon is one of the Alborz products, suitable for floor and wall coverings. When combined with simple ceramics, Leon can be used to create various decorative styles.

Leon Ceramic 30X30 cm is a beautiful product, resistant to any damage.

Leon a product of Alborz Ceramic is derived from a prominent Italian name. Indeed, in other nations, Leon also has meaning and application. Throughout history, famous people have been called Leon. Moreover, a famous film with the same name has been released.

















Lucka model is offered in both simple and multi design faces. Lucka's simple face can have a simple and beautiful effect in minimal spaces, and its multi patterned models indicate the art of ancient Iranian tiling and bricklaying.

Lucka is from Alborz Ceramic company and produced in 30X30 cm, is suitable for use on floors and walls in bathrooms, bathrooms, lobbies, boutiques, restaurants, and office rooms. Depending on related taste and function, you can use different types of it indoors.



























Spring Dark

























Parking is one of those places where some people do not pay much attention to its design and beauty, they may not think whether it is a normal car parking or proper designed one. But the fact is that paying attention to these details and different points is shaping the appropriate interior design and quality of space which leads to the admiration of viewers and habitances. Alborz Ceramic company aims to provide products that meet this need by producing models that are suitable for use in the parking, floor, or yard.

























Mosaico Cream

Mosaico Dark Gray





Fuji Cream

Fuji Light Gray



Fuji Dark Gray



























Atron Tan





Anti Acid Flat Blue

Anti Acid Flat White











 Parker
 48

 Parko
 50

 Pico
 52

 Kavan
 54

16.9"x16.9"









Parker Cream - Gray



















Parko Gray

This model is produced in several colors and is a suitable and durable choice for covering the floor of spaces such as parking lots, yards, gardens, and in general, outdoor spaces. This ceramic possesses faces of miniature pieces inspired by the past depict a classic view in the modern world.





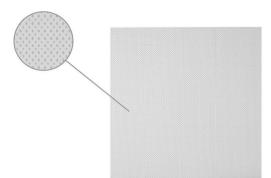




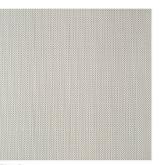




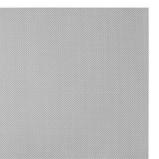








Pico Cream



Pico Gray

















KAVAN |

Kavan White

Kavan Gray





Kavan Cream

Anti Acid Flat Cream













Amitis	56
Flore	60
Marbella	62
Aragonit	64
Cavali	66
Antalya - Bayern	67
Diamond - Rivaldi	67
Bentley	67
Soren - Aramis	68
Almond - Travertan	68
Zima-Valsa	68







A glorious and mysterious design that is mesmerizing for its complexity and attractiveness. Amitis with patterns that originate from hard and solid mountain rocks, with its eye catching designs and bright color spectrum can give the spirit of attractiveness and beauty in the design of the spaces in which it is installed.













Flore



According to Ahmad Shamloo a distinguished poet; The mountain begins with the first stones and the design that comes from the heart of the hard rock of the mountains is reminiscent of resistance, stability, and durability. Flore model from Alborz Ceramic is a design derived from the cut of stones, which brings glory and beauty of mountains by installing them.













Marbella



An appropriate and colorful choice for use in the floors of all types of the building, including halls, kitchens, rooms and etc. Marbella Ceramic is a 45X45 cm product, produced by Alborz Ceramic with a similar design like natural stone in cream and light lines and curves on it. The soil used in the production of this model is ordinary soil and the surface is covered by smooth and matte glaze.















Aragonit Tan

Aragonit Brown

Aragonit Ceramic in size of 45X45 cm in Alborz Ceramic collection with brown and cream tonality is suitable for floor and because of the warm color of this ceramic your place become incredibly attractive.





















Cavali Gray Decor

Cavali Cream Decor

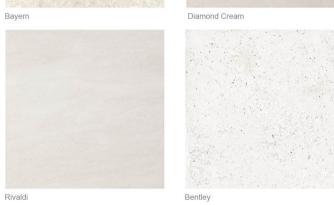


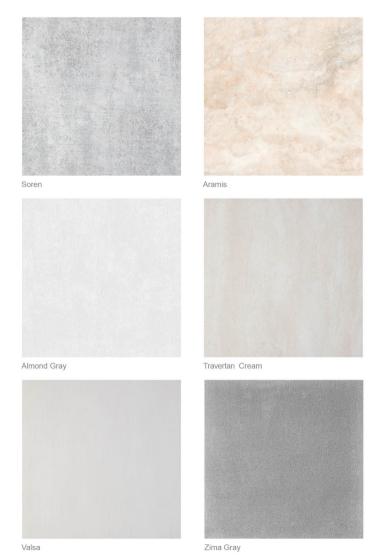














ALBORZ CERAMIC



Prague	12
Catrin	75
Milan	79
Paris	82

7.8"x 23.6"





Prague Light





Prague Light Decor



Prague Dark Decor







Catrin Nescafe

CATRIN



Catrin Nescafe Decor DIG 44



Catrin Nescafe Decor DIG 02



Catrin White



Catrin White Decor DIG 01



Catrin Blue



Catrin Blue Decor DIG 45



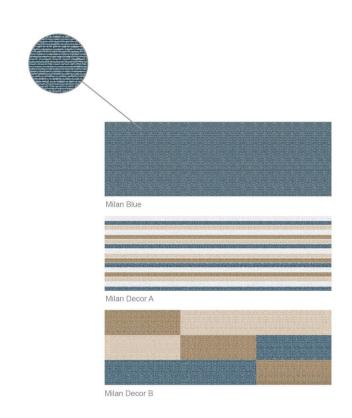
Catrin Blue Decor DIG 05









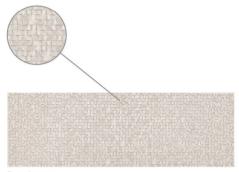












Paris Cream



Paris White



Paris Gold Decor



Paris Silver Decor



Barcelon	86	Salsa	104
Octave	88	Sigma	106
Almond	91	Harmony	108
Iron	94	Montreal	110
Antique	96	Ellaro	112
Bentley	98		
Alp	100		
Rhythm	102		

11.8"x23.6" 3







Barcelon Dark



Barcelon Decor















Octave Nescafe



Octave Gray



Octave Decor









Almond Gray



Almond Green



Almond Green Flower



Almond Cream



Almond Brown



Almond Flower











Iron Light







New Iron Flower









Antique Black



Antique Cream



Antique Gray



A STATE OF THE STA













Bentley Dark



Bentley Decor







Alp Cream



Alp Brown













Hegxa Decor











Salsa Blue



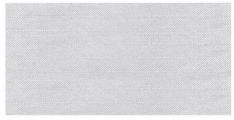












Sigma Light Gray



Sigma Dark Gray



Sigma Decor



Sigma Decor









Harmony Green





Harmony Decor











Montreal White



Montreal Black



Montreal Decor







Ellaro



Ellaro Decor

Ellaro Ceramic is like a painting on a canvas, paintings with soft colors that give an artistic atmosphere to space.

Ellaro model has such an impressive view that it can be installed in different spaces and matched with its compatible color which is used as a tile or other materials used in a space to be wonder by its attractiveness.

Ellaro Ceramic is produced in 30X60 cm. This model, in addition to having an artistic appearance, is also durable and strong tile.







Zhanti 117
Riva 120

11.8"x35.4"





Zhanti Light Gray



Zhanti Dark Blue



Zhanti Dark Blue Decor



Zhanti Light Gray



Zhanti Dark Green



Zhanti Dark Green Decor















Riva Cream



Riva Cream Decor



Riva Gray



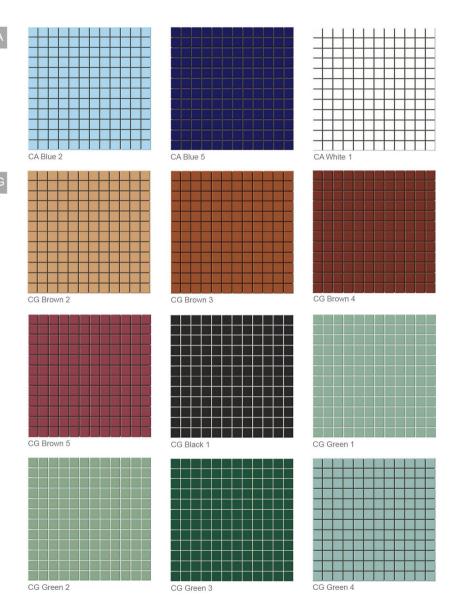
Riva Gray Decor

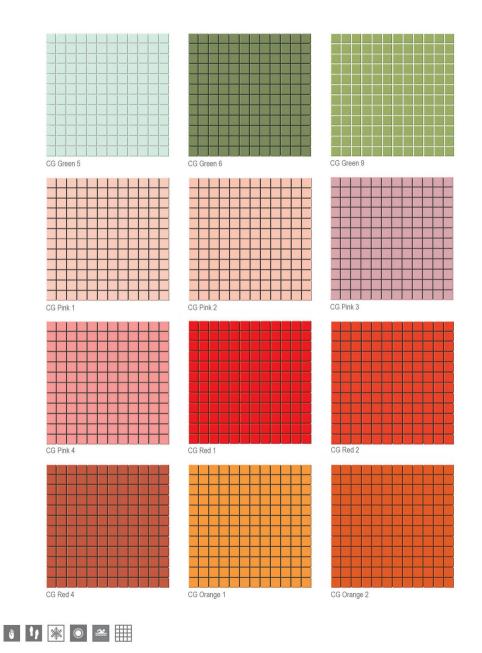


Mosaics 2.5x2.5	123
Mix Mosaics 2.5x2.5	129
Mosaics 3.3x3.3	135
Mix Mosaics 3.3x3.3	136
Mosaics 5x5	137

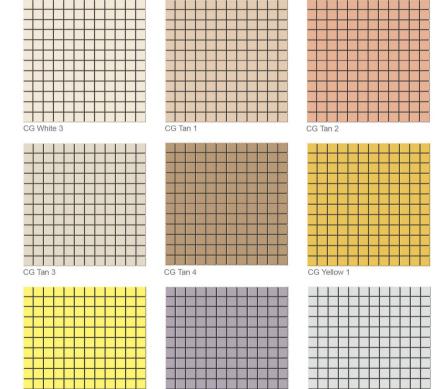
mosaics

ALBORZ CERAMIC



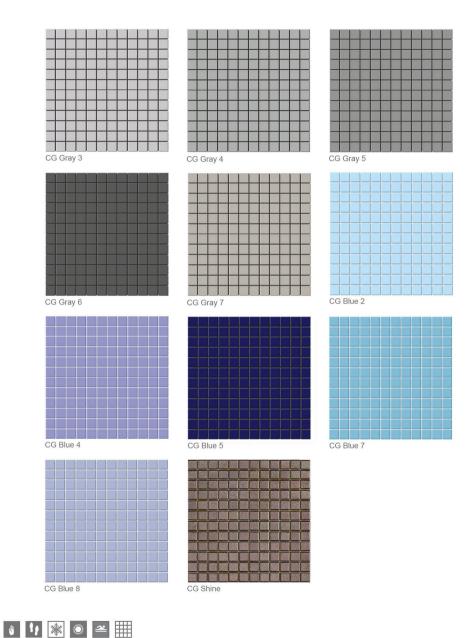


CG Orange 3



CG Gray1

CG Gray 2





125

ALBORZ CERAMIC



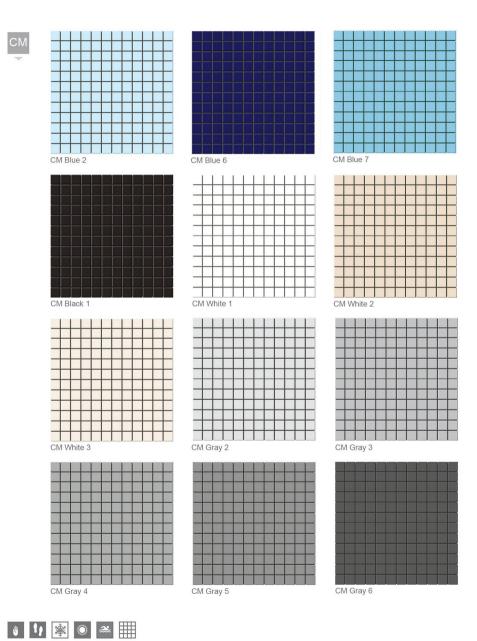


CG Yellow 2



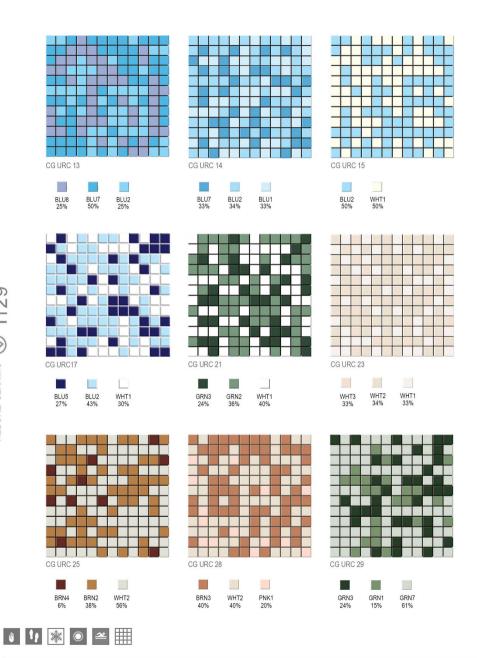


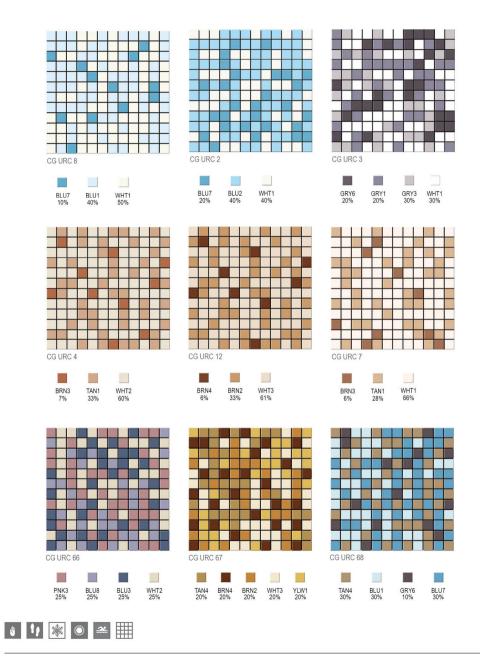


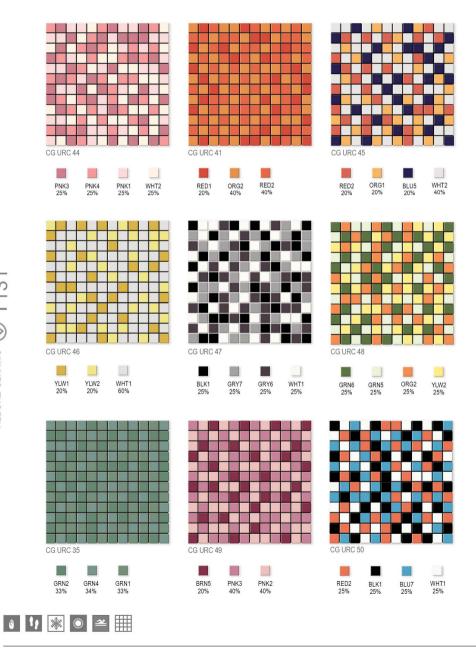


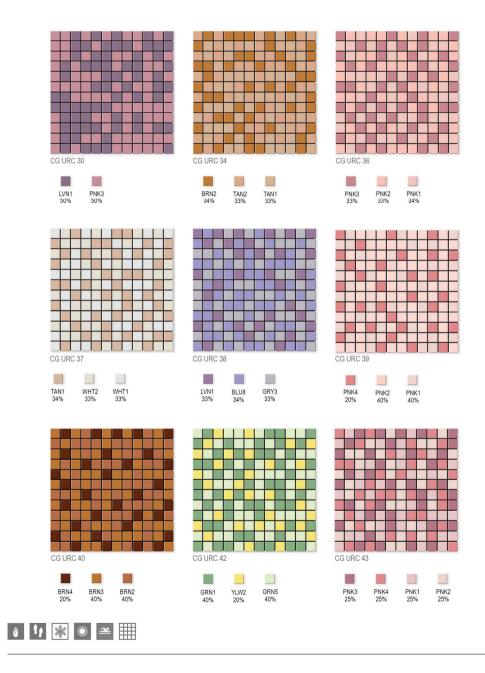


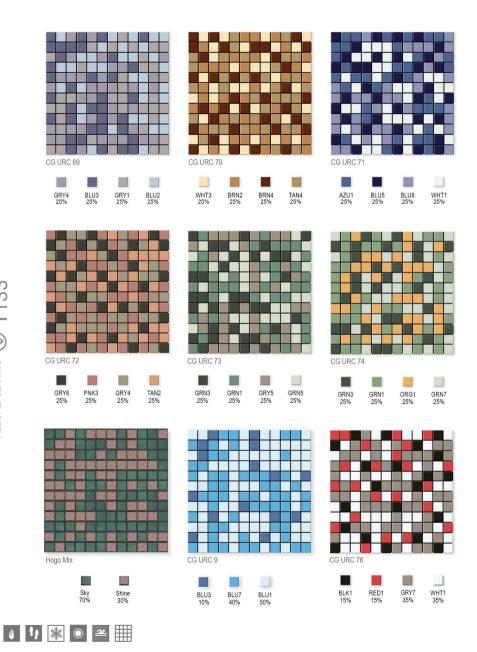


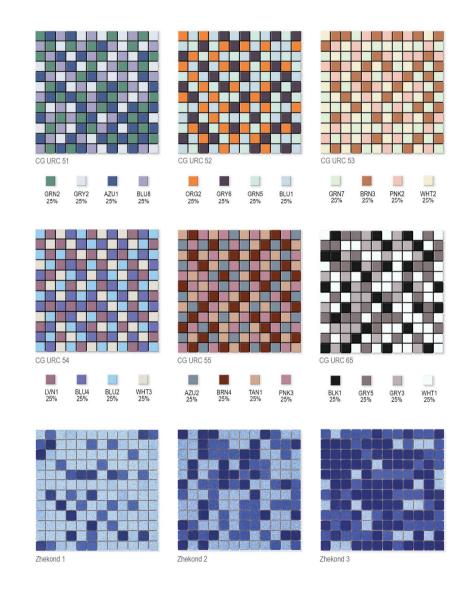




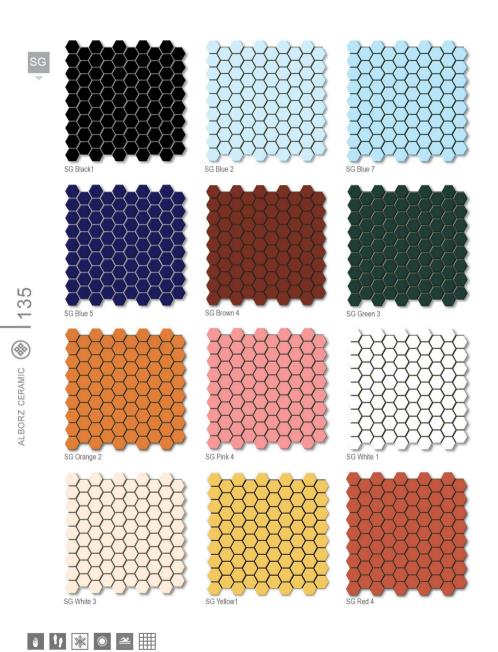


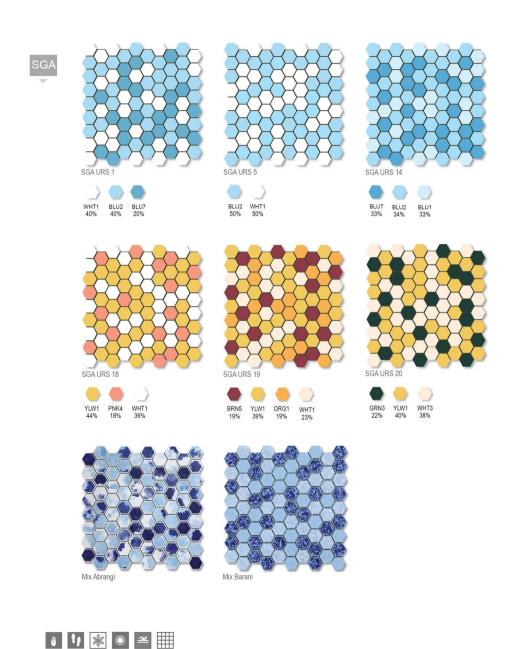




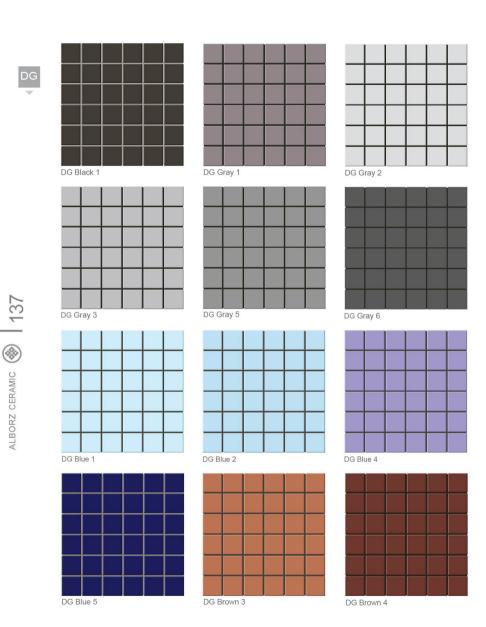


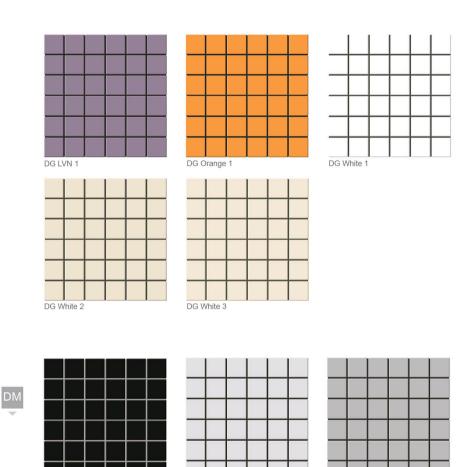






ALBORZ CERAMIC





DM Gray 2



DM Black 1



DM Gray 3

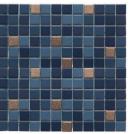
Dior - Daya - Monalisa	142	Lalique - Onyx	184
Glass Mosaic	144	Valentino	186
Vangogh	146	Hermes	188
Rayan	148	Chopard	190
Glass Mosaic	151	Rosha	192
Vangogh	154	Design	194
Topic - Royal	156	Sayan	196
Termeh - Cubism	156	Brighton	198
Birillant	156	Lancome - Galaxy - Lanvin	199
Cartier	159	Maxim - Bianco - Trazzo	200
Kenzo - Rafael	162	Versai	202
Adriana	162	Nice	204
Shideh - Iland	162	Lanvin	207
Armani	164	Danhill	210
Marly	166	Ivanish	212
Ducatii	168	Porto	214
Presley	170	Napoli	216
Spirit	172	Francis	218
Carpi	174	Bianco	220
Adelaide	176	Pietra	222
Genova	178	Trazzo	224
Modena	180		
Blanco	182		











Monalisa



++1

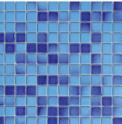


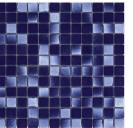












Glass Mosaic urc 76

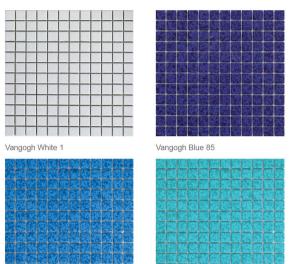












Vangogh Green 81





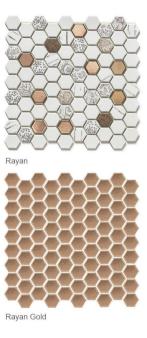






Vangogh Blue 89











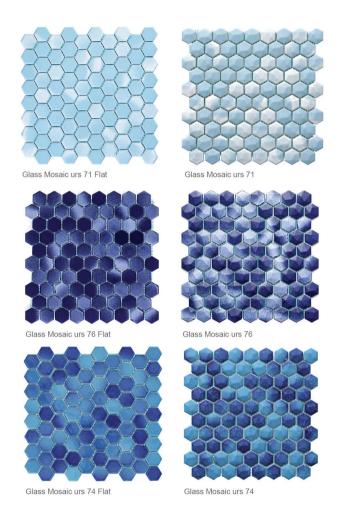








151







Glass Mosaic urs 73







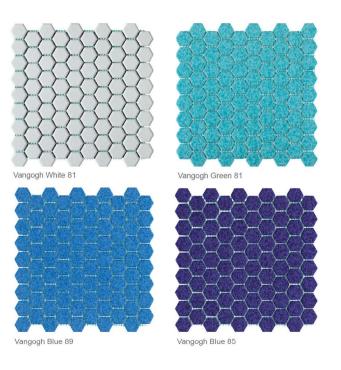




















If we look deeply enough in Brilliant Mosaic we notice 2 things, combination of similar colors and regular geometric shapes. We use warm shade of color's in this mosaic which has made this mosaic relaxing and comforting for a







Topic





Cubism

Termeh













159



CARTIER





Cartier Blue 2



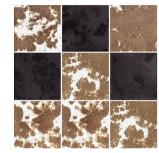


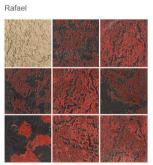
Cartier Blue 7











Adriana







Armani White



Armani Black

The name of Armani is reminiscent of the famous Italian brand with its unique designs, which is known for using simple lines to create magnificent designs and is reminiscent of the melodious word Arman meaning dream, goal, and aspirations in Persian. This ceramic is offered in two colors, white and black, and its design with its particular lines is similar to a minimalist painting and art design, as well as natural designs resulting from the cutting of mountain's rock.











Marly

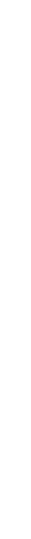
Marly Decor

Marly Ceramic model is the result of modern and contemporary innovation and taste. This ceramic, which is offered under the Cheetah Ceramic, in size of 12X24 cm, has a color and layout similar to cement, which has become a very popular material in design and architecture in recent years. The same design and color have made Marly Ceramic with a completely different and unique look into unique options for creating avant-garde designs.

The exclusive color, appearance, and texture of the design of this ceramic model are one of the features and charms of Marly that have made it more similar to cement.





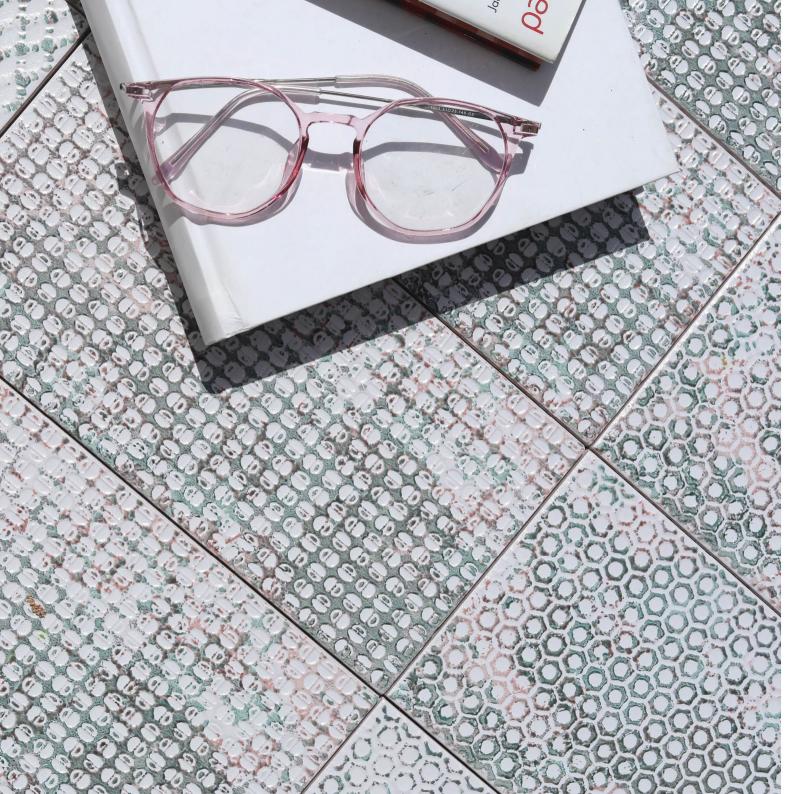


Ducatii

























Carpi

In interior design, walls are the most important parts and the cover of them have to be choose carefully. Carpi Ceramic in 12X24 cm in cheetah collection is suitable for walls. This simple ceramic in gray color could be used in kitchen, living room and etc. if you are looking for beautiful ceramic for walls, Carpi could be your choice.









Adelaide

Adelaide Decor



Adelaide model ceramic with nostalgic and eye catching patterns are reminiscent of seven color and historical tiles used in Iranian heritage buildings, ranging from Shah Abbasi Mosque to Golestan Palace in Tehran. A new and modern design that is a relic of thousands of years of tiling art in Iran is now presented by Alborz Ceramic with state of the art technology in the world.

Adelaide is produced in the size of 15X15 cm with special design, glaze and special effects and is suitable for using in spaces such as between cabinets, riser and thread of stairs, balcony, patio, and wherever you want to increase its color, animatedly, and beauty.











Genova

Genova Decor









Genova product with its special design, effect, and classic color is reminiscent of the glorious era of Ceramic art in Europe, especially Italy. This product is produced by combining European design and Iranian ceramic art in the modern and advanced Company of Alborz Ceramic, is an attractive option for using in the design and architecture of various spaces. Genova ceramic patterns and the type of their combination induce perception of memory and imagination to the viewer.













Modena

Modena Decor



Modena, produced by Cheetah Ceramic, in size of 15X15 cm, in terms of design and color, is reminiscent of luxurious and ever-popular fabric designs in the world of fashion. The type of framing, color and details that are applied to the multiple designs of this model, create amazing and infinitely different and special results, while installing in a space. Modena Ceramic is a great suggestion for creating interior design spaces in which designers and architects want to create a memorable work.





















Lalique White





Lalique Copper Decor

Lalique White Decor





Onyx Cream

Onyx White













Valentino

Valentino Decor



The design of Valentino Ceramic shows originality of the pattern's in modern architecture. This ceramic model is produced in 20X20 cm from cheetah collection that is suitable for wall and floor which has base and 16 different faces.

























Hermes Gray

Hermes Cream

Hermes Brown Decor

Hermes Gray Decor

































Chopard Cream

Chopard Decor







Chopard Ceramic is a combination of Iranian and European art with charming and exclusive pattern which makes a luxurious place for living.

Chopard Ceramic is produced in 20X20 cm from Cheetah collection. Because of frame and border of this model, it is recommended for installing on walls. This produce has one simple face and 4 different decor face.











Rosha White

Rosha White Decor





Rosha Black

Rosha Black Decor









































Sayan







Sayan is a beautifully designed ceramic that can affect its environment with its designs. The combination of flowers and beautiful geometric shapes has added to the beauty of this ceramic, Sayan can be used for floors and walls in sanitary.















One of the most important factors for creating a positive atmosphere in space is the space decoration in which ceramic could play an important role. Brighton ceramic model presented in size of 30X30 cm, from Cheetah Ceramic, is a product that boosts the luminousness of space with its simple and clear patterns, especially if it is in harmony with the rest of the style in terms of color and design.









CHEETAH CERAMIC





























Versai



Versai Decor

Versai product from Cheetah Ceramic has a modern and simple design and is suitable for spaces with a minimal style. White, cream, gray, and navy blue are the main colors of this ceramic. Versai can be installed both in luxury spaces and modern spaces. This could be for the range of matte colors which has given this feature to Versai Ceramic. Versai Ceramic model presented in size of 20X60 cm, from Cheetah Ceramic, are installed in different spaces. The walls of the halls, the floor, the bathroom, the kitchen, between the cabinets, etc. can all be a suitable place to apply Versai product.











Nice Cream



Nice Black

Nice product is like a mysterious and imaginary sky. Sitting in a room whose walls are covered with Nice Ceramic is like sitting in a corner of the sky and watching the stars and planets when silence is everywhere and the best time to dream has come.

Nice Ceramic, from Cheetah Ceramic, is produced in 20X60 cm. This special ceramic is suitable for wall covering and is available in light cream and black colors.











Lanvin White



Lanvin Copper



Lanvin Black



Lanvin White Decor



Lanvin Copper Decor



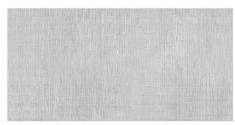
Lanvin Black Decor











Danhill



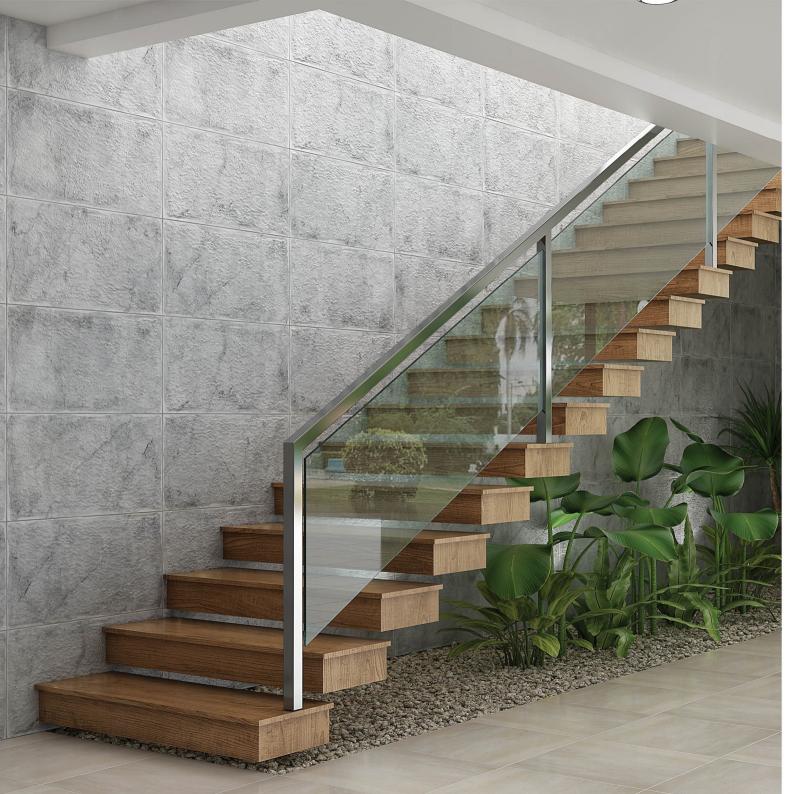
Danhill Decor

Sometimes you just want simplicity. You want to sit in a corner, drink from your favorite cup of tea and relax by atching the simplest designs and colors. Danhill product, from Cheetah Ceramic, is produced in 30X60 cm and has decorative features and application. It has a beautiful and relaxing pattern which can display beauty and simplicity together.











Ivanish Cream



Ivanish Light Gray



Ivanish Dark Gray







Porto White



Porto Gray



Porto Decor







Napoli

Napoli is the brand new Cheetah product and one of those ceramics that demonstrates this principle well that to have a prepossessing and attractive view there is no definite need to display luxurious and ritual objects. Napoli with its simple and light appearance, has a very stylish look with special shiny texture. This modern ceramic is offered in cream, gray, and light brown colors and has 9 faces. The size of this new and popular product is 30X60 cm that can be installed in spaces such as halls, houses, toilets and bathrooms, office spaces, etc.













Francis White



Francis Gray



Francis Blue













Bianco Gray



Bianco Decor











Pietra Light



Pietra Dark









Bianco Gray





Trazzo Black



10-11

Packing Description

Alborz products are presented in a wide range of colors and sizes. Due to this variation, they are packed in different cartonsaccording to their types and shapes.



Wall

Floor

Ceramic

Ceramic

Ceramic

Anti Slippery



Anti Freeze



Heat resistant





Parking Ceramic

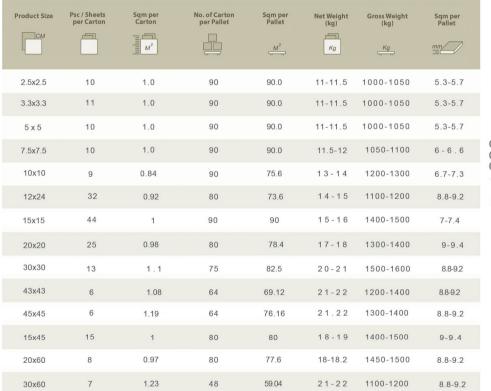


Multi MULTI FACES Faced

Rectified



Spacer



71.28

66

22-23 1400-1500

30x90

4

1.08

PACKING SCHEDULED

can be divided into two pieces.

Direction of Coding System

The first column of the coding is shown by (A) which

is related to size of the products. "A" is shown as

mosaic 1.7x1.7, "B" as mosaic 2.5x5, "C" as mo-

saic 2.5x2.5. "D" as mosaic 5.0x5.0. "F" as mosaic

7.5x7.5, "S" as mosaic hexagonal with the diameter

3.3 cm, "T" as mosaic 10x10, "K" as mosaic 15x15.

"R" as mosaic 20x20, "I" as mosaic 25x25, "L" as

mosaic 15x45. "O" as mosaic 30x30. "N" as mosa-

ic 20x50. "V" as mosaic 30x60, and "M" as mosaic

45x45 cm ceramic tile. The second column is shown

by letter (B) is related to the type of glaze used to

"M" is the abbreviation of Matt. "G" of Glossy. "S" of

In case there is an extra cut (curve) on the surface of tiles, it has been tried to show the type of the cut

by a capital English letter which is similar to it. For

example, letter "N" indicates an extra cut from one

corner to the other, so it can be divided into two tri-

angle pieces. Letter "X" indicates a double extra cut

from each corner to the other ones, so a tile can be divided into four triangle pieces. Letter "H" indicates

a straight left to right cut on the center of tile, so it

If there is no trace of any kind of cuts or curves on

cover the surface of mosaic and ceramic tile.

the mould to make it different. It can be simple or

rustic type and is shown by a double digit from 01 to 99.

Number 01 represents mould with no changes.Matt or glossy glazes with plain surface are classified into two groups. The first group with matt glaze is

introduced as Accord and the second group with glossy glaze as Harmony.

The range of colors applied on Accord and Har

mony exceed 45 based colors. Number 02 represents moulds with rough curves on the surface and is known as Rocky. Like Accord and Harmony.

the range of applied colors exceed 45 from white to black in matt and glossy glazes.

Number 03 represents the first soft rustic type which Alborz produced. There you may find some small holes on the surface and the edges are still unchanged. It is known as mountain and distributed to the market by color BRN 3.

Number 04 represents the mountain design with some changes on the edges. This type presented to the market in two formats. The one with matt or glossy glaze without any printing on the top is introduced as Rainbow and the one with matt glaze and a print on the top as Arian. There are 7 colors of Rainbow and 4 colors of Arian available in the

- 1																8						
	Α	В	С	D	D	Е	Ε	F	F	F	G	Н	Ι	J	K	L	L	L	L	L	L	M

Number 05 is named Rush due to its resemblance Snowy, "F" of Flooring, and "A" of Anti slip glazed to a kind of wood with the same name. It can be pretypes. The third column shown by (C) indicates sented both with matt or glossy glaze in 45 colors. whether or not any changes are made on the sur-Number 06 is introduced as Epigraph. It is a kind of face of each type of tiles.

Number 07 is named Mani

rustic type and available in two colors.

Number 08 presented to the market as Wave. There are six printed colors of this type available.

Number 09 is named Atlasi. This type is the newly irregular type with non-straight angles.

As you see, It is possible to represent almost 100 different types of mould with this category. The coming new designs can be introduced from 10 to

The sixth and seventh columns are related to the printing type applied on the surface of tiles.

If a no. shows 00, it means there is no printing applied on the top of the tile. In case, it is shown as 01 to 99, it means there is a trace of a kind of printing format on the top of tile. By now, 01 is applied on Mountain, Arian, and Epigraph.

The eighth, ninth and tenth columns of this system shown by letter (F) are taken to introduce the col-

It consists of three letters of abbreviated name of colors. These colors based on their place on Alborz spectrum colors are shown by WHT as group of white colors, TAN as group of Bronze colors, PNK as group of Pink colors, BRN as group of Brown colors, RED, ORG as the group of Orange&Red colors. YLW as the group of Yellow colors. GRN as the

group of Green colors, BLU as the group of Blue colors. LVN as Lavender color, GRY as the group of Grev colors, and BLK as Black. The eleventh column shown by (G), specifies the place of color in a group by digits from 1 to 9. As an example, WHT 2 introduces the second color in white group.

The twelfth column shown by letter (H) indicates the tone differentiation of each color, it is very important to use colors with the same tonality in one area. Otherwise, the outcome will not be satisfactory.

The thirteenth column shown by letter (I) specifies the products grade as 1,2,3 and 4.

The fourteenth column shown by letter (J) gives information about the size of tiles after firing which is about 2mm.

Shown by (K), the fifteenth column concerns itself with packing system. "P" means groups of mosaics used by paper mesh, "F" means packing mosaics using nylon mesh, "S" means packing of 10X10 ceramic tiles in group of 3X4 by silicon P.V.C dot mounting. If it is replaced by "T", it means packing 10x10 ceramic tiles in a group of 3X3 pieces of tiles in each sheet. "U" indicates packing by using plain paper on the top specially 3X4 pieces of 10X10 ceramic tiles. If the no. of tiles decreases up to 3X3 pieces, it will be shown as "V".

Shown by letter (L), the sixteenth up to twenty - frist columns give the production date.

The last column shown as (M) represents production operator in that date.

Technical and quality specifications of products

	CEN	10 x		5 x		5 x 10				
Description	Standard	EN EN Requirement	Our Performance	EN Requirement	Our Performance	EN Requirement	Our Performanc			
Length & Width	EN 98	<u>+</u> 1%	Max. <u>+</u> 0.3%	±1%	Max. <u>+</u> 0.5%	<u>+</u> 1.2%	Max. <u>+</u> 0.5%			
Thickness	EN 98	<u>±</u> 10%	Max. ±0.4%	<u>+</u> 10%	Max. <u>+</u> 5%	±10%	Max. <u>+</u> 5%			
Straightness of Sides	EN 98	±0.5%	Max. ±0.3%	±0.5%	Max. ±0.3%	<u>+</u> 0.75%	Max. ±0.39			
Rectangularity	EN 98	<u>+</u> 0.6%	Max. ±0.3%	<u>+</u> 0.6%	Max. ±0.3%	<u>+</u> 1%	Max. ±0.39			
Center Curvature	EN 98	<u>+</u> 0.5%	Max. ±0.3%	<u>+</u> 0.5%	Max. ±0.3%	<u>+</u> 1%	Max. ±0.3%			
Edge Curvature	EN 98	±0.5%	Max. ±0.3%	±0.5%	Max. ±0.3%	<u>+</u> 1%	Max. ±0.39			
Warpage	EN 98	±0.5%	Max. ±0.3%	<u>+</u> 0.5%	Max. ±0.3%	<u>+</u> 1%	Max. ±0.3%			
Surface Quality	EN 98	Min. 95% free from visible detects	Fulfilled	Min. 95% free from visible detects	Fulfilled	Min. 95% free from visible detects	Fulfilled			
Water Absorption % W	EN 99	0.5% <e<u><3%</e<u>	Fulfilled	0.5% <e<u><3%</e<u>	Fulfilled	0.5% <e<u><3%</e<u>	Fulfilled			
Bending Strength(MOR) (N/mm²)	EN 100	Min. 30	Min. 45	Min. 30	Min. 45	Min. 30	Min. 45			
Scratch Hardness of Surface (Moh's)	EN 101	Min. 5	Fulfilled	Min. 5	Fulfilled	Min. 5	Fulfilled			
Linear Thermal Expansion Coefficient (K ¹)	EN 103	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled			
Thermal Shock Resistance	EN 104	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled			
Crazing Resistance	EN 105	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled			
Chemical Resistance	EN 122	Required	AA	Required	AA	Required	AA			
Stain Resistance	EN 122	Required if agreed	Min. II	Required if agreed	Min. II	Required if agreed	Min. II			
Abrasion Resistance	EN 154	Class I-IV	IV	Class I-IV	IV	Class I-IV	IV			
Frost Resistance	EN 202	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled			





228

Products Qualitative Data Sheet

	CEN	Mosaic					
Description	Standard	EN Requirement	Our Performance				
Length & Width	EN 98	<u>+</u> 1.2%	Fulfilled				
Thickness	EN 98	<u>±</u> 10%	Max. <u>+</u> 5%				
Straightness of Sides	EN 98	<u>+</u> 0.75%	Fulfilled				
Rectangularity	EN 98	<u>+</u> 1%	Fulfilled				
Center Curvature	EN 98	<u>±</u> 1%	Fulfilled				
Edge Curvature	EN 98	<u>+</u> 1%	Fulfilled				
Warpage	EN 98	<u>+</u> 1%	Fulfilled				
Surface Quality	EN 98	Min. 95% free from visible detects	Fulfilled				
Water Absorption % W	EN 99	E <u><</u> 0.5%	Fulfilled				
Bending Strength(MOR) (N/mm²)	EN 100	Not Required	Not Required				
Scratch Hardness of Surface (Moh's)	EN 101	Min. 5	Fulfilled				
Linear Thermal Expansion Coefficient (K ¹)	EN 103	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled				
Thermal Shock Resistance	EN 104	Required	Fulfilled				
Crazing Resistance	EN 105	Required	Fulfilled				
Chemical Resistance	EN 122	Not Required	Not Required				
Stain Resistance	EN 122	Not Required	Not Required				
Abrasion Resistance	EN 154	Not Required	Not Required				
Frost Resistance	EN 202	Required	Fulfilled				

	CEN	20x50&25x25&	30x30&45x45	15x	45	20x20&15x15&12x24		
Description	Standard	EN Requirement	Our Performance	EN Requirement	Our Performance	EN Requirement	Our Performanc	
Length & Width	EN 98	<u>+</u> 0.6%	Max. ±0.3%	<u>+</u> 0.6%	Max. <u>+</u> 0.3%	<u>+</u> 0.75%	Max. <u>+</u> 0.3%	
Thickness	EN 98	±5%	Max. <u>+</u> 3%	<u>+</u> 5%	Max. <u>+</u> 3%	<u>+</u> 0.5%	Max. <u>+</u> 3%	
Straightness of Sides	EN 98	<u>+</u> 0.5%	Max. <u>+</u> 0.3%	<u>+</u> 0.5%	Max. <u>+</u> 0.3%	<u>+</u> 0.5%	Max. ±0.3%	
Rectangularity	EN 98	<u>+</u> 0.6%	Max. <u>+</u> 0.3%	<u>+</u> 0.6%	Max. <u>+</u> 0.3%	<u>+</u> 0.6%	Max. ±0.3%	
Center Curvature	EN 98	<u>+</u> 0.5%	Max. ±0.3%	<u>+</u> 0.5%	Max. <u>+</u> 0.3%	<u>+</u> 0.5%	Max. ±0.3%	
Edge Curvature	EN 98	<u>+</u> 0.5%	Max. ±0.3%	<u>+</u> 0.5%	Max. <u>+</u> 0.3%	<u>+</u> 0.5%	Max. ±0.3%	
Warpage	EN 98	±0.5%	Max. ±0.3%	±0.5%	Max. <u>+</u> 0.3%	<u>+</u> 0.5%	Max. ±0.3%	
Surface Quality	EN 98	Min. 95% free from visible detects	Fulfilled	Min. 95% free from visible detects	Fulfilled	Min. 95% free from visible detects	Fulfilled	
Water Absorption % W	EN 99	0.6% <e<u><10%</e<u>	Fulfilled	0.5% <e<u><3%</e<u>	Fulfilled	0.5% <e<u><3%</e<u>	Fulfilled	
Bending Strength(MOR) (N/mm²)	EN 100	Min. 22	Min. 25	Min. 30	Min. 40	Min. 30	Min. 35	
Scratch Hardness of Surface (Moh's)	EN 101	Min. 5	Fulfilled	Min. 5	Fulfilled	Min. 5	Fulfilled	
Linear Thermal Expansion Coefficient (K ¹)	EN 103	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled	Max. 9x10 ⁻⁶ (K ⁻¹)	Fulfilled	
Thermal Shock Resistance	EN 104	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled	
Crazing Resistance	EN 105	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled	
Chemical Resistance	EN 122	Required	AA	Required	AA	Required	AA	
Stain Resistance	EN 122	Required if agreed	Min. II	Required if agreed	Min. II	Required if agreed	Min. II	
Abrasion Resistance	EN 154	Class I-IV	IV	Class I-IV	IV	Class I-IV	IV	
Frost Resistance	EN 202	Required	Fulfilled	Required	Fulfilled	Required	Fulfilled	





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