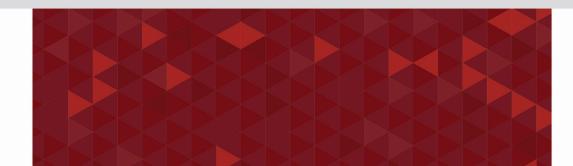


W W W . K E T R O W A . C O M

About Ketrowa

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



MECHANICAL, HEATING & COOLING FACILITIES

ELECTRICAL FACILITIES

SANITARY

5

3

JOINERY & FINISHING

Products are produced and supplied in five branches:

Structure, Electrical Facilities, Mechanical, Heating & Cooling Facilities, Sanitary, Joinery & Finishing., combining art and industry.

1

STRUCTURE

RANDOM

1200X2700 MM

POLISHED

COLLECTION 120X270



CALAMITY DARK GRAY

RIO DARK GRAY

ARABESCATO

ROSHE LIGHT GRAY

MAYA GRAY

RIO LIGHT GRAY

SALSA

AFGHAN ONYX

PHENOMENA

MARMEL

■ AFGHAN ONYX PINK

1200X2700 MM NANO POLISHED



Code: K206-11735





AFGHAN ONYX PINK 5 FACES













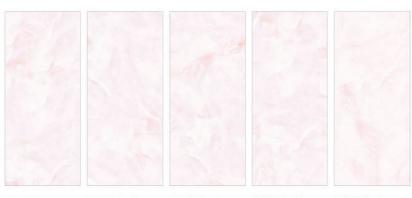




INDOOR TILES

TILES





FACE A

FACE B

FACE C

FACE D

FACE E



ARABESCATO RANDOM BEIGE

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11727





ARABESCATO RANDOM BEIGE 6 FACES



POLISHED











INDOOR



TILES



TILES



TILES

DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



AVRIL GRAY

1200X2700 MM NANO POLISHED

9 mm

Code: K206-8065





AVRIL GRAY 4 FACES







RECTIFY



PORCELAIN







INDOOR TILES



FLOOR TILES





FACE A



FACE B



FACE C



FACE D



■ ELIZEH GREEN

1200X2700 MM NANO POLISHED

9 mm

Code: K206-8020





ELIZEH GREEN 3 FACES







POLISHED









TILES

INDOOR TILES

TILES







FACE B

FACE C



■ GOLDEN CATIA BEIGE

1200X2700 MM NANO POLISHED



Code: K206-11406



GOLDEN CATIA BEIGE 6 FACES















INDOOR TILES







TILES





FACE B



FACE C



FACE D



FACE E



FACE F



GOLDEN LIGHTENING BLACK

1200X2700 MM NANO POLISHED

9 mm

Code: K206-12012





GOLDEN LIGHTENING BLACK 6 FACES







RECTIFY



PORCELAIN



TILES



INDOOR TILES



TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



■ GEM STONE GREEN

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11394





GEM STONE GREEN 3 FACES









RECTIFY



PORCELAIN



POLISHED





INDOOR TILES











FACE B



FACE C



■ GOLDEN VEINS BEIGE

1200X2700 MM NANO POLISHED



Code: K206-11695





GOLDEN VEINS BEIGE 6 FACES







RECTIFY



PC





WALL



∞⊌ ဤ





FLOOR TILES



DIMENSION



FACE A

2.10



FACE B



FACE C



FACE D



FACE E



FACE F



■ GREEN HILLS GREEN

1200X2700 MM NANO POLISHED

9 mm

Code: K206-8026





GREEN HILLS GREEN 6 FACES







ECTIFY



PORCELAIN







INDOOR TILES



FLOOR TILES



TILES



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



■ CALAMITY DARK GRAY

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11393





CALAMITY DARK GRAY 5 FACES















INDOOR TILES



TILES





FACE A

FACE C

FACE D

FACE E



■ CALAMITY LIGHT GRAY

1200X2700 MM NANO POLISHED



Code: K206-8032





CALAMITY LIGHT GRAY 5 FACES







DECTIEV



PORCELAIN







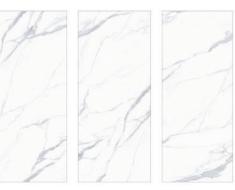




FLOOR TILES



TILES







FACE C



FACE D



FACE E



■ LINDA GREEN

1200X2700 MM NANO POLISHED

9 mm

Code: K206-8023



LINDA GREEN 3 FACES







RECTIFY



PORCELAIN



POLISHED





INDOOR TILES



FLOOR TILES



TILES



FACE A



FACE B



FACE C





■ MARMEL **IVORY**

1200X2700 MM NANO POLISHED



Code: K206-1425



MARMEL **IVORY** 3 FACES







PORCELAIN

POLISHED RECTIFY







INDOOR TILES



TILES



TILES







FACE A

FACE B

FACE C



■ MAYA GRAY

> 1200X2700 MM NANO POLISHED

9 mm

Code: K206-11380





MAYA GRAY 3 FACES







RECTIFY



PORCELAIN







INDOOR TILES

TILES



TILES







FACE B



FACE C



OSCAR BEIGE

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11390





OSCAR BEIGE 5 FACES







RECTIFY POLISHED







INDOOR

TILES

TILES



TILES



FACE A

FACE B

FACE C

FACE D

FACE E



■ PHENOMENA LIGHT

1200X2700 MM NANO POLISHED



Code: K206-11376





PHENOMENA LIGHT 6 FACES













TILES



INDOOR TILES



TILES















FACE A

FACE B

FACE C

FACE D

FACE E

FACE F



■ RIO DARK GRAY

> 1200X2700 MM NANO POLISHED



Code: K206-11729





RIO DARK GRAY 6 FACES























TILES



TILES



FACE A

FACE B

FACE C FACE D

FACE E

FACE F



■ RIO LIGHT GRAY

1200X2700 MM NANO POLISHED



Code: K206-11650





RIO LIGHT GRAY 6 FACES









INDOOR TILES





FLOOR TILES



WALL



FACE A FACE B FACE C FACE D

FACE E

FACE F



■ ROSHE LIGHT

1200X2700 MM NANO POLISHED



Code: K206-8038





ROSHE LIGHT 6 FACES













INDOOR TILES



FLOOR TILES





FACE A FACE B

FACE C FACE D

FACE E

FACE F



SALSA GRAY

1200X2700 MM NANO POLISHED

 $\frac{\downarrow}{9\,\text{mm}}$

Code: K206-11719





SALSA GRAY 6 FACES









WALL



INDOOR TILES



TILES

















FACE A

FACE B

FACE C

FACE D

FACE E

FACE F





FROM NATURE'S HEART TO YOUR HOME

BOOKMATCH

1200X2700 MM

POLISHED

COLLECTION 120X270





■ ZHEMIS BLACK

1200X2700 MM NANO POLISHED

<u>9 mm</u>

Code: K206-11414



BOOKMATCH ZHEMIS BLACK 2 FACES











Y P













FLOOR TILES



WALL

TILES





FACE A

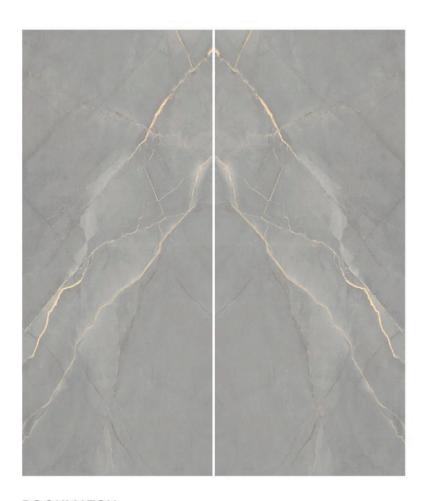
FACE B



■ MAYA GRAY

1200X2700 MM NANO POLISHED





BOOKMATCH MAYA GRAY 2 FACES

















INDOOR TILES



FLOOR TILES



WALL

TILES



FACE A

FACE B

Code: K206-11380 Code: K206-11378



■ BELASI BEIGE

1200X2700 MM NANO POLISHED



Code: K206-11710



BOOKMATCH BELASI BEIGE

2 FACES















FLOOR TILES



WALL



FACE A

FACE B



■ BLACK LADY **ANTHRACITE**

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11704



BOOKMATCH BLACK LADY ANTHRACITE 2 FACES













INDOOR





FLOOR TILES



WALL







FACE B



■ BUCATINO BLACK

1200X2700 MM NANO POLISHED





воокматсн BUCATINO BLACK 2 FACES









PORCELAIN



WALL

TILES





INDOOR TILES

TILES







FACE A

FACE B



■ GOLDEN VEINS BEIGE

1200X2700 MM NANO POLISHED



Code: K206-11686



BOOKMATCH **GOLDEN VEINS** BEIGE 2 FACES











PORCELAIN



POLISHED







INDOOR TILES



TILES



TILES



FACE A

FACE B

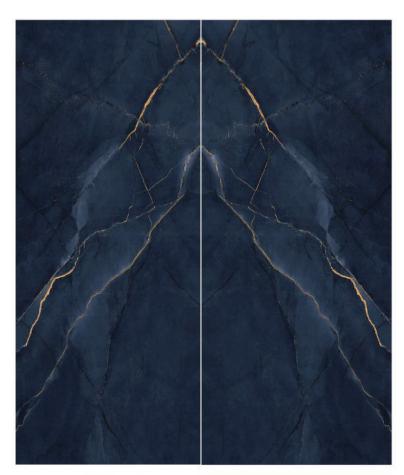


■ MAYA DARK BLUE

> 1200X2700 MM NANO POLISHED

9 mm

Code: K206-12593



BOOKMATCH MAYA DARK BLUE 2 FACES









POLISHED

PORCELAIN RECTIFY







INDOOR TILES

TILES



TILES



FACE A

FACE B

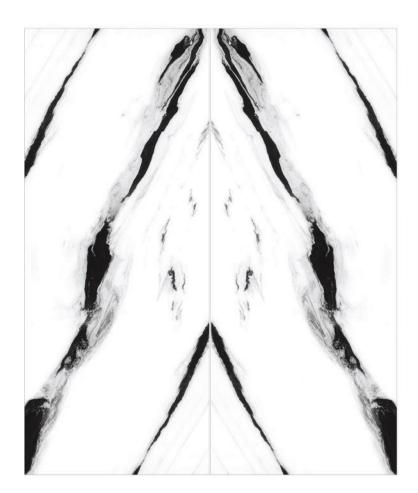


■ PANA BLACK

1200X2700 MM NANO POLISHED

9 mm

Code: K206-12587



BOOKMATCH PANA BALCK 2 FACES







POLISHED RECTIFY









INDOOR TILES FLOOR TILES



TILES

DIMENSION



FACE A

FACE B



■ RAMONA GREEN

1200X2700 MM NANO POLISHED

9 mm

Code: K206-11421



BOOKMATCH RAMONA GREEN 2 FACES



POLISHED





RECTIFY



PORCELAIN











TILES



TILES







FACE B



SALSA GRAY

1200X2700 MM NANO POLISHED



Code: K206-8041



BOOKMATCH SALSA GRAY 2 FACES



POLISHED





RECTIFY



PORCELAIN







INDOOR TILES





TILES

DIMENSION



FACE A

FACE B



Name and kind of product	Glazed por	rcelain Tile		Manufaturer Company	Novin ceram co		
Type of a application	Floor	/wall					
Place of application	Indoor&c	Indoor&outdoor			ISO 13006:2012/IQS:1704/6/1997		
Nominal dimensions(mm)	1200	2700		Group	Bla		
Working dimensions(mm)	1200	2700		Thickness (mm)	9 MM		
Address of manufacturer	4km,Sefidkooh area , taft station , yazd.iran	4km,Sefidkooh area , taft police station , yazd.iran					

N	Characteristic			test result		Danulta	Tank limit	Test Method		
				min	max	average	Results	Test limit	ISO 13006	IQS: 1704/6
snd 1 nature		1-1	Length(mm)	1198	1202	1200	± 0.05%	. 0.5%		Reference
			Width(mm)			2700	± 0.01%	± 0.5%	1 1	guideline number
			varia	variation of the average size of each tile			± 0.05%	± 0.5%	1	256 / 1 on
	Dimensions	1-2	Thickness(mm)	8.8 9.2 9.0		9.0	± 2%	± 5%	1	determining
	snd	1-3		Side straightness				± 0.5%		dimensions and
	nature of	1-4	8	Angularity			<±0.1%	± 0.5%	ISO 10545-2	nature of the surface of
	the surface		Surface	Tile center convexity			± 0.18%	± 0.5%		
	(mm)	1-5	leveling(%)	Edge convexity		± 0.13%	ceramic Tiles			
				Warpage			0.2%			used for floors
		1-6		Nature of	the surface		95%	Atleasl 95% of the tiles shall be free of clear visible defect		and walls ± 0.03%
		2-1	water absorption(%)				0 .4%	E≤0.5	ISO 10545-3	256 / 8
		2-2		Breakage strength (N)				Not less 1500	ISO 10545-4	Reference guideline number 256/2 on Determination of
			Modulus of Rupture(N/mm2)			47	Minimum 32	ISO 10545-4	breakage index	
2000	Physical	2-3	Resistance to Abrasion				300circle ok	Minimum class 1	ISO 10545-7	In draft form bearing the number 256 / 10
	properties	2-4	Linear Thermal Dilatation index with ambient temperature to 100				Non compulsory 9*10-6	9*10-6per kelvin maximum	ISO 10545-8	In draft form bearing the number 256 / 9
		2-5	Resistance to thermal shock				-	test method available	ISO 10545-9	256 / 4
		2-6	Resistance of Glazed tiles to crazing			ok no crazing	No crazing	ISO 10545-11	In draft form bearing the number 256 / 5	
		2-7	Detarmination of frost Resistance			ok	should be Acceptable	ISO 10545-12		
20		3-1	Res	Resistance to staining Glazed Tiles				Minimum class3	ISO 10545-13	256 / 6 on
	Chemical	3-2	Resistance to Household chemicals and swimming pool salts				GB	Minimum class GB		Reference guideline number 256/3 on
	properties		RESISTANCE TO low concentraition Acids and Alkalis			GLB	Minimum class GB	ISO 10545-13 ISO 10545-14	Determination of Resistance of	
		3-3 RESIST		ANCE TO HIGH concentraition Acids and			test method available		unglazed tiles to chemicals	
4	Pachaging & marking							Accepted		

