





HISTORY

Cyrus engraved the first laws of human rights on stones and put the burden of Arian civilization on the stone pillars of Persepolis.

Stone is human beings' oldest companion. The first tool for hunting was made of stone and fire warmed human kind by the touch and friction of two stones. In our culture, stone is of such importance that they call a trusted companion whom we share secrets with a "patient stone"! Patience is not of equal value in all stones and different stones have boundaries for their forbearances.

In the land of patience and forbearing stones, the only stone with no boundary is porphyry, because of its extreme endurance.

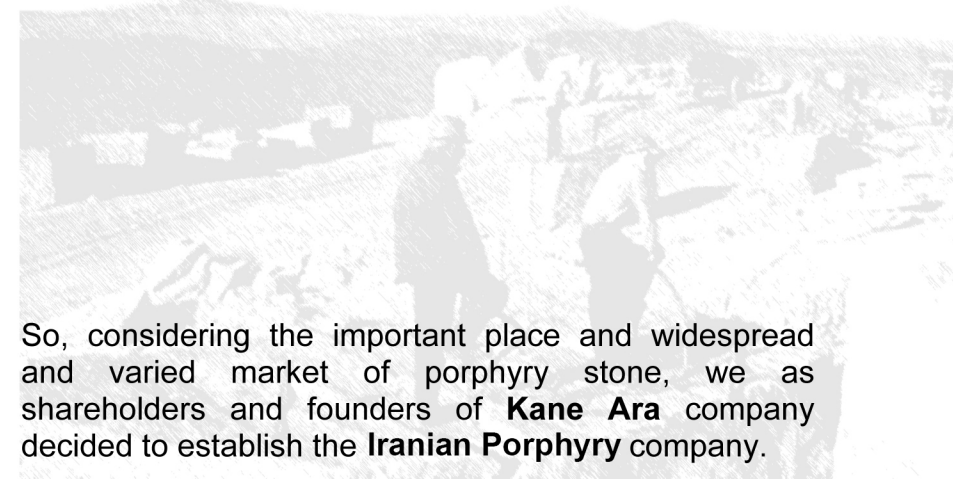
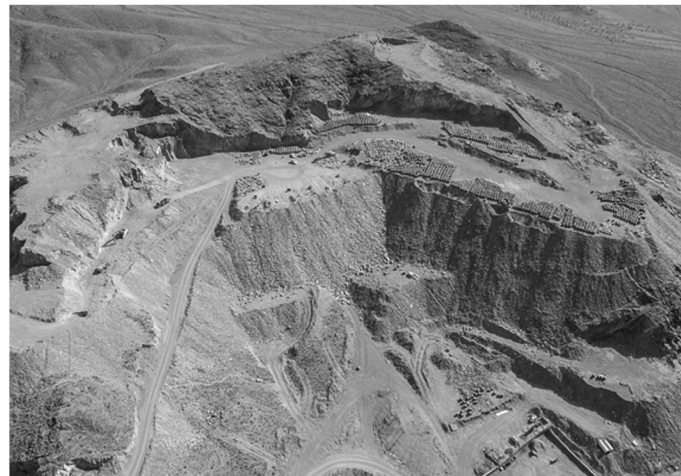
Centuries ago, Egyptians extracted a kind of stone from a mountain called Jebel-dhokan. They later called this stone porphyry .

Because of their hardness and high wear resistance porphyry stones became symbols of power and invincibility and Egyptian emperors decorated all their palaces with this stone and built particular delivery rooms for their wives of this stone to present their children with eternal power at the moment of birth.

The red porphyry was of such popularity for the family of emperors that they named it the Emperor's Red porphyry, and named the green type Serpentine Porphyry .

In the early 1960s a committee was formed in Trentino, Italy. Since the members were aware of the importance of porphyry stone in developing the local economy, they expanded its exploration and extraction with the help of other willing companies. Growth in this trade led to the development of working techniques and equipment in mines.

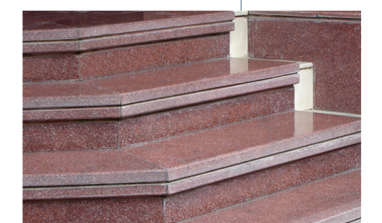
In the 1980s and 1990s, the development of technology led to a considerable leap in mechanical devices for extracting and processing porphyry.



So, considering the important place and widespread and varied market of porphyry stone, we as shareholders and founders of **Kane Ara** company decided to establish the **Iranian Porphyry** company.

Kane Ara company was founded in **1989** to explore, extract and process mineral stones and was the first company to explore and extract porphyry stones in Iran. Iran's block porphyry has particular aesthetic features such as its beautiful unique color and special potential to be polished, and in the meantime has a high solidity and strength against fire that helps it to have a level surface with the merit of friction suitable for designing stairs, ramps, parking lots, etc

Kane Ara company is honored to be the first and the biggest exporter of Iran's porphyry stone and granite to the countries such as Italy, Spain, Germany, Holland China and



Cooperating with companies which have the capability to uniquely design and present this stone in urban design, particularly those that have a decisive role in the world, is one of the intentions of our company. Of those companies we may name Odorizzi, Colombini and Europorfidi which, knowing the value and qualities of Iran's porphyry stone, had widespread activities in presenting it to the whole world.

One of the special features of Iran's porphyry stone is its potential to create styles with large dimensions and harmony that has attracted recognized designers and architects. For instance we may refer to the La **Sagrada Familia** temple in Barcelona, Spain one of the most important buildings being constructed at the moment in the world.

The building of La Sagrada Familia started about 130 years ago. This structure will symbolically remain in the unfinished process of being built. And in the passage of time the best architects of the world will be at its service and offer their art to it. One of them is the late **Antoni Gaudi** who had largely bestowed the beauty of Iran's porphyry stone to this structure.



For the first time Iranian Porphyry Co. decided to explore and extract porphyry paving stone in Iran. Apart from its incredible endurance and strength, it is its striking appearance in urban design that leads imagination and dream flow to the reality of presence in the ancient times.

You can feel the contest between harmony and vigilance in stones and enjoy living the presence and bring the existence authenticity of stones and human kind that we have inherited from the Stone Age and our ancestors, forgotten and restless in our conscience, to peace. Hoping for the Creator's assistance and having abundant enthusiasm, we intend to promote and expand innovations in the routine of our ordinary lives.

It is our duty to make accessible the best possible products in a short time according to your desires. We won't forget that in the ancient times our ancestors couldn't imagine a better companion than stone and that their homes were also caves in rocky mountains.

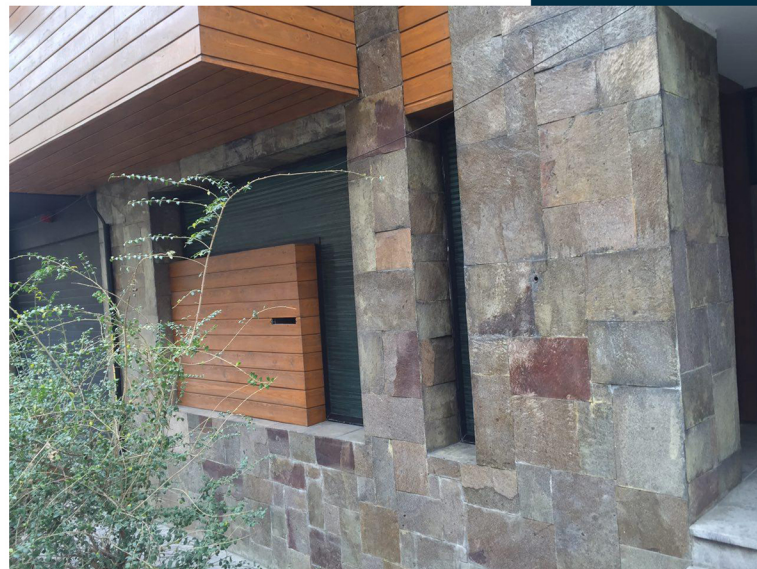
Whether we like it or not, the feeling of belonging to stone has existed in our spirits since old times, the years we call Stone Age when our ancestors used to live merely in the company of stone.

Stone, Simple, Pure, Natural





SAWN TILES



SAWN TILES

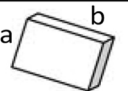








Sawn tile produced with two natural surfaces and sawn edges, with normal widths from 10 to 40 cm as desired going in multiples of 10 cm.

The sawn tiles are verified with the thickness ranging from 2 to 6 cm and 4 to 8 cm. The length is variable.

The combination of aesthetic effect and color are their particular characters.

They are normally used in private and public squares, pavements and terraces.



Sawn Tile		Natural Surface Porphyry Sawn Tile Stone Mixed color (grey to ochre)				
	Code	Width	Length	Thickness	Usage	Packaging
		a	b	h		
Type		cm	cm	cm		
Free Length 10 cm	PS11	10	Variable or fixed	2-6		Pallet & sharink
Free Length 10 cm	PS12	10	Variable or fixed	4-8		Pallet & sharink
Free Length 20 cm	PS31	20	Variable or fixed	2-6		Pallet & sharink
Free Length 20 cm	PS32	20	Variable or fixed	4-8		Pallet & sharink
Free Length 30 cm	PS51	30	Variable or fixed	2-6		Pallet & sharink
Free Length 30 cm	PS52	30	Variable or fixed	4-8		Pallet & sharink
Free Length 40 cm	PS71	40	Variable or fixed	2-6		Pallet & sharink
Free Length 40 cm	PS72	40	Variable or fixed	4-8		Pallet & sharink



SPLIT TILES

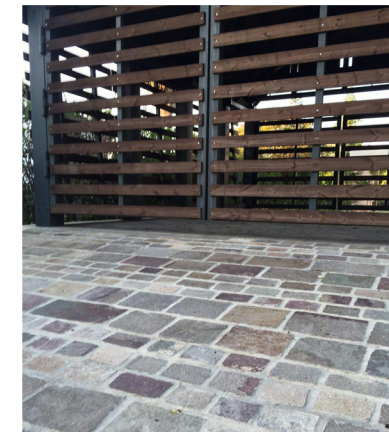
SPLIT TILES

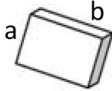








Split tile produced with two natural surfaces and split edges, with normal widths from 10 to 20 cm as desired going in multiples of 5 cm.

The split tiles are verified with the thickness ranging from 3 to 8 cm, 5 to 10 cm and from 4 to 10. The length is variable.

The combination of aesthetic effect and color are their particular characters.

They are normally used in private and public squares, pavements and terraces.



Split Tile		Natural Surface Porphyry Split Tile Stone Mixed color (grey to ochre)				
	Code	Width	Length	Thickness	Usage	Packaging
		a	b	h		
Type		cm	cm	cm		
Free length 10	PT211	10	15-25	3-8		Pallet & sharink
Free length 10	PT212	10	15-25	5-10		Pallet & sharink
Free length 15	PT221	15	17-30	3-8		Pallet & sharink
Free length 15	PT222	15	17-30	5-10		Pallet & sharink
Free length 20	PT233	20	25-50	4-10		Pallet & sharink
15*15*3/8	PT111	15	15	3-8		Pallet & sharink
15*15*5/10	PT112	15	15	5-10		Pallet & sharink
20*20*4/10	PT121	20	20	4-10		Pallet & sharink



CUBES

CUBES

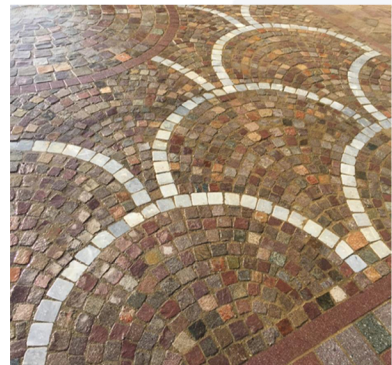
Cubes of porphyry are roughly cubic paving elements obtained by mechanical splitting which have variable dimensions depending on the type. They are classified according to the thickness of the slab from which they are obtained.

















The superior area of the cube with its natural quarry surface permits a comfortable walk to pedestrian. Its aesthetic and variety of colors cause you to recreate the sense and the feeling of the nature.

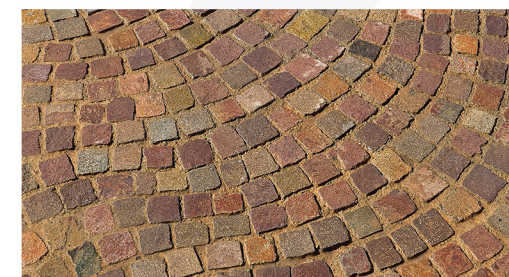
Cubes can be used to pave, pedestrian precincts, garden paths, hotel paths, streets, arcades and historical squares.

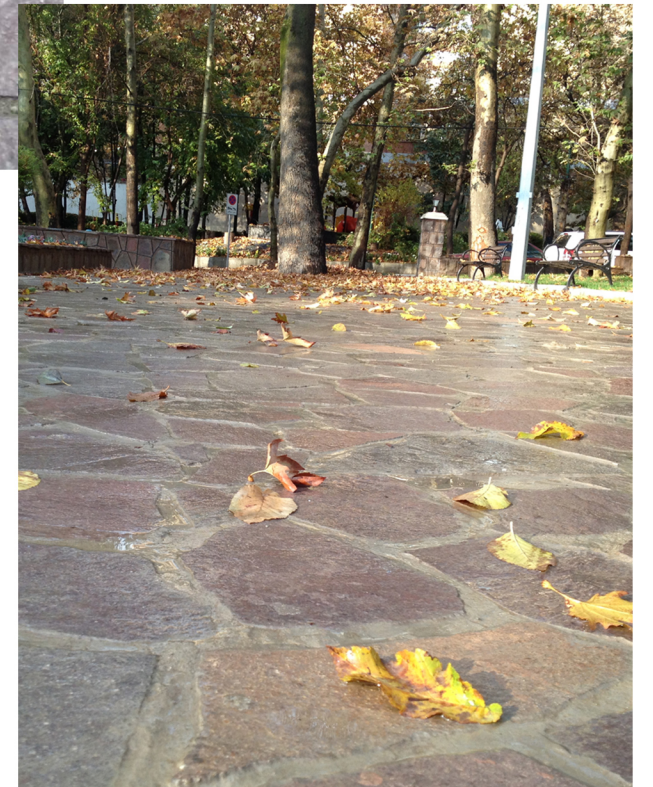
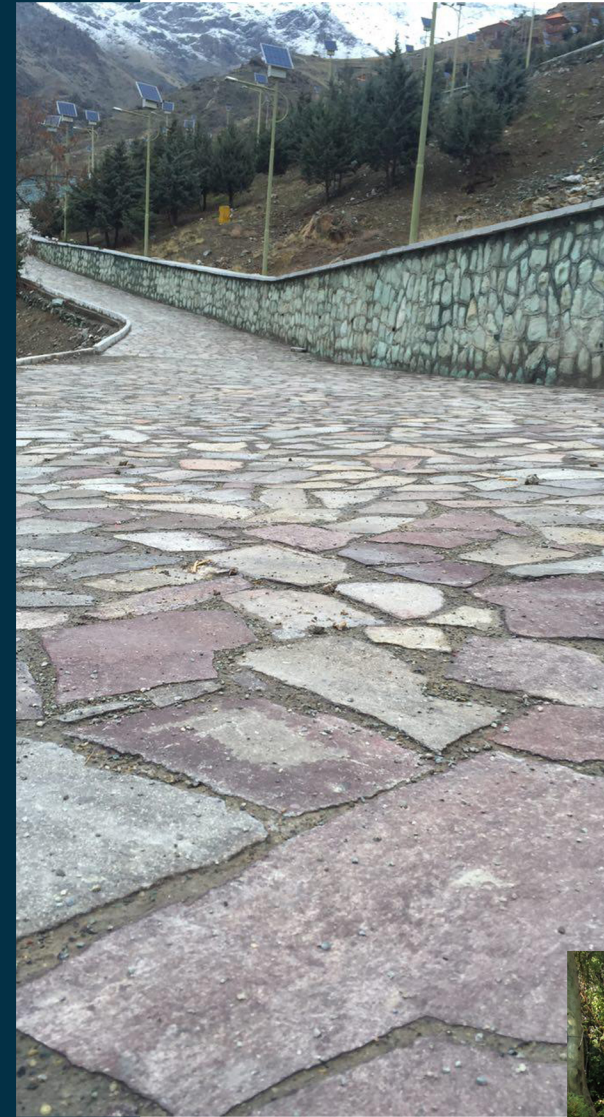
The most beautiful squares and historic centers in the North American, European countries and Japan are paved with cubes of porphyry.

Small sizes are used in pedestrian areas while the larger ones are appropriate streets or historical places.



Cube		Natural Surface Porphyry Cube Stone(Mix color Grey to ochre)						
Type	Code	Side	Thickness	Covering	Pieces	Usage		Packing
		a-b	h					
Type	Code	Min-Max cm	cm	m2/t	n/m2			
4-6	PC210	3-7	3-7	9.5	250-260			Bulk
6/8 Thin	PC221	5-9	3-7	9.2	155-160			Bulk
6/8 Thick	PC220	5-9	5-9	8.2	155-160			Bulk
8/10 Thin	PC231	7-11	5-9	8	95-100			Bulk
8/10 Thick	PC230	7-11	7-11	5.6	95-100			Bulk
10*10*4/6	PC120	10.10	4-6	9	80			Bulk
10*10*6/8	PC130	10.10	6-8	7.15	80			Bulk
10*10*8/10	PC140	10.10	8-10	5.3	80			Bulk





POLYGONAL SLABS

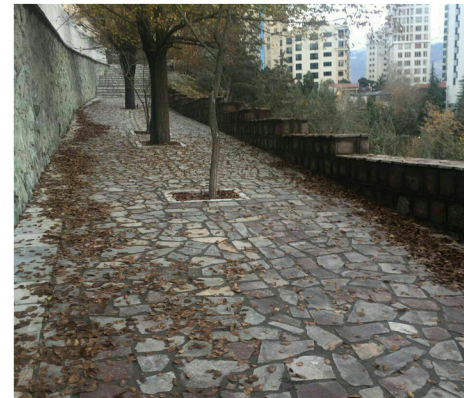


POLYGONAL SLABS

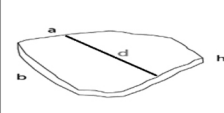






Crazy paving is most suitable for paving streets, gardens, pavements, patios and other areas used by pedestrian or cyclists.

It compliments design with water and vegetation, giving warmth and color to the environment and a unique sight to pedestrian.

Polygonal slabs are just chosen for their thickness and dimension; they are available as follows; normal, thin, giant and giant thin.



Natural Surface Porphyry Polygonal Stone (Mixed color Grey to ocher)

	Thickness	Cover	Diagonal	Usage	Packaging
		Min	Average		
Type	Min/max cm	m2/t	n/m2		
Polygonal	1-2	20	20	 	Pallet & Shrink
Polygonal	2-4	13	20	 	Pallet & Shrink
Large Polygonal	2-6	11	35	 	Pallet & Shrink

RED PORPHYRY



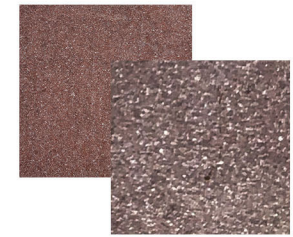
NO. 4011

Red porphyry stone is valued for its appearance and it can be cut as tile or slabs with different thickness also with different surfaces finishing. This special natural stone is well-known because of its unique Red color, durability, high – resistant and polish ability, which reveal its particular red color, and it was prized for various monuments and building projects in Imperial Rome and later. The high friction surfaces, especially for landscaping since it is also unaffected by freezing and thawing condition.



		Finishing Surface								
Type	Code	Hond	Leather	Brushed	Polish	Sandblast	Flame	Bushhammer	Split	Groove
Red Porphyry	4011	✓	✓	✓	✓	✓	✓	✓	✓	✓

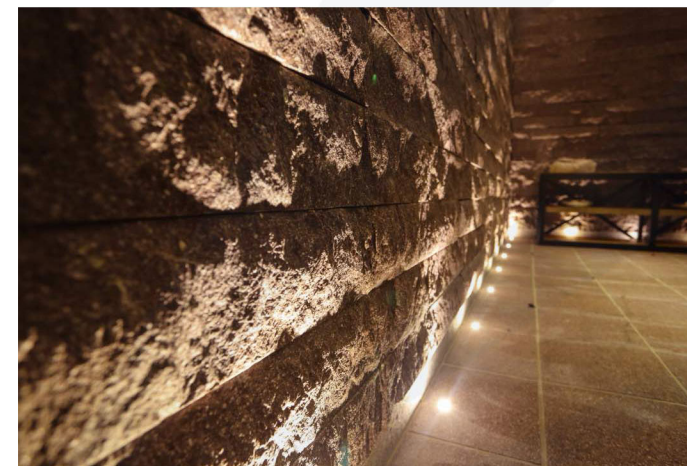
BROWN PORPHYRY



NO. 4013

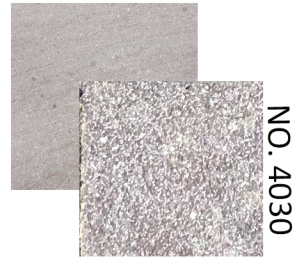
Brown Porphyry with the same characteristic, chemical composition and formation as Red Porphyry, just its particular dark color and potentiality for innovation make it to be used for every single teste.

Brown porphyry stone can be cut as tile or slabs with different thickness also with different surfaces finishing.



		Finishing Surface								
Type	Code	Hond	Leather	Brushed	Polish	Sandblast	Flame	Bushhammer	Split	Groove
Brwon Porphyry	4013	✓	✓	✓	✓	✓	✓	✓	✓	✓

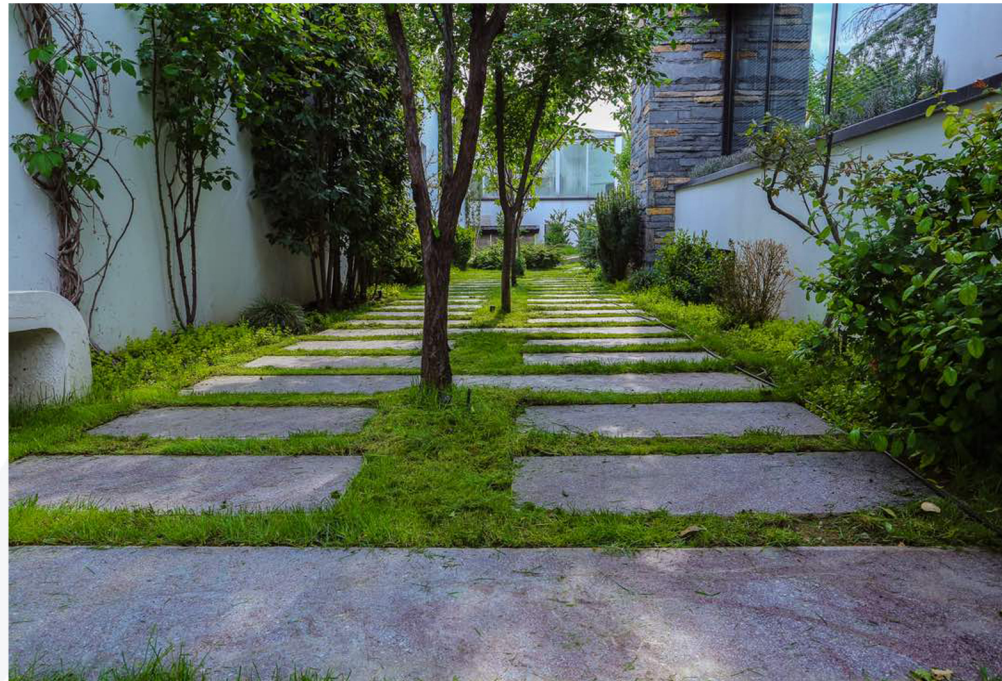
RAINBOW PORPHYRY



NO. 4030

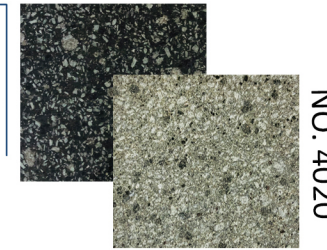
The unique mixed color (Grey to Brown) and natural design of this Rainbow Porphyry stone, besides its natural character and high – resistant put it in center of attraction among architects and designer.

This type of porphyry stone can be producing in both polish type and flame type. Rainbow porphyry stone can be cut as tile or slabs with different thickness also with different surfaces finishing.



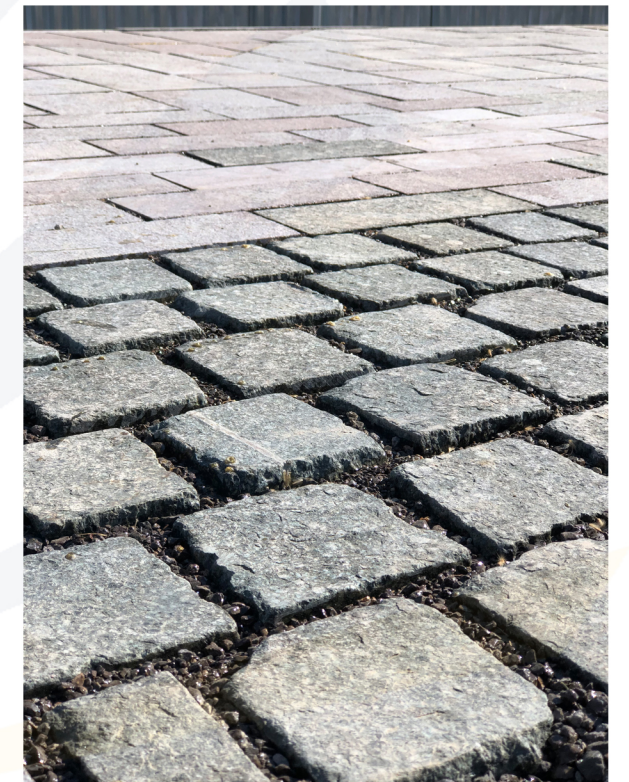
		Finishing Surface									
Type	Code	Hond	Leather	Brushed	Polish	Sandblast	Flame	Bushhammer	Split	Groove	
Rainbow Porphyry	4030	✓	✓	✓	✓	✓	✓	✓	✓	✓	

GREEN PORPHYRY



NO. 4020

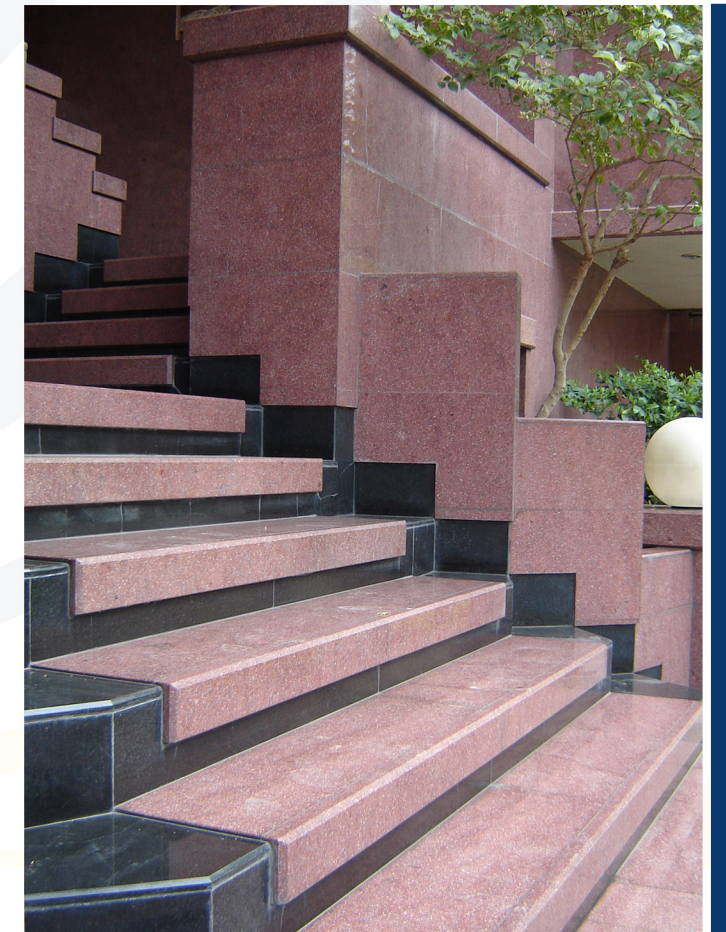
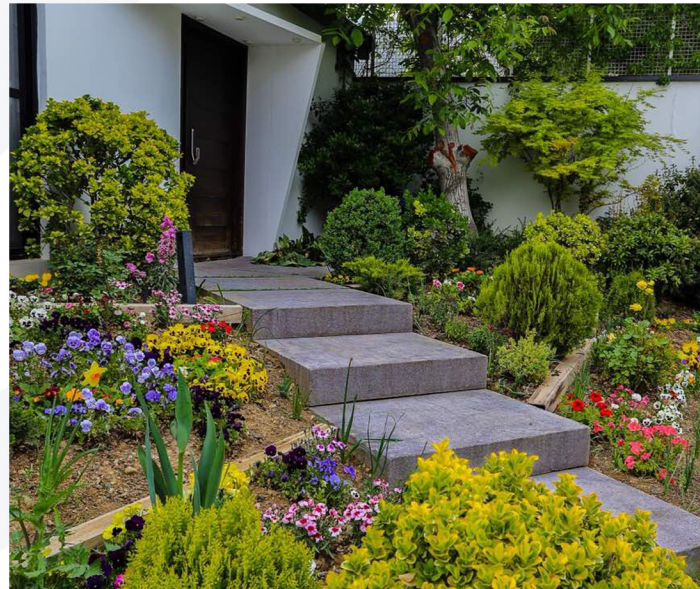
This type of porphyry stone, with different surface finishing and also with different thicknesses could be used in landscaping due to its particular texture and color which is conform to nature as well as its high durability in all kind of situation. It is also an excellent choice for the high friction surface specially for landscaping.



		Finishing Surface									
Type	Code	Hond	Leather	Brushed	Polish	Sandblast	Flame	Bushhammer	Split	Groove	
Green Porphyry	4020	✓	✓	✓	✓	✓	✓	✓	✓	✓	

STEPS

Porphyry is used to face steps of various types: the steps could be produced in different types with tread and sides either natural, flame- processed or bush- hammered.



KERBSTONS

This kind of production can be used to border all sort of paving. They mark out footpaths squares, and road sides, as well as traffic- divider areas or steps.

They are divided into five categories according to their usage, which as follow:

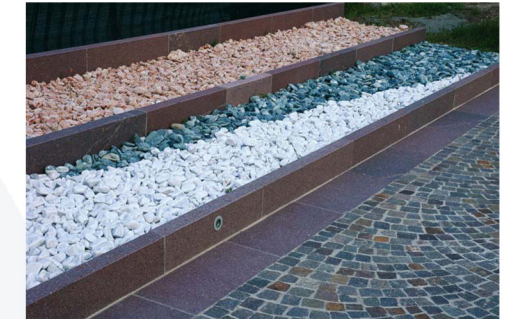
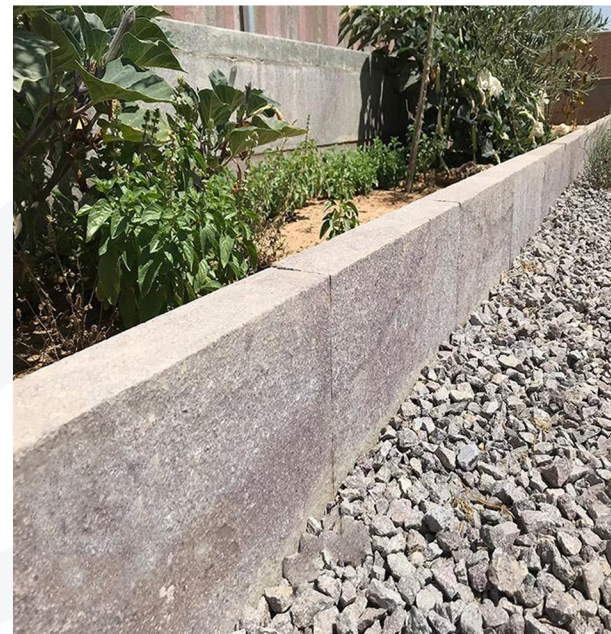
Curbs with natural surface

Curbs with two natural surfaces and sawn edges

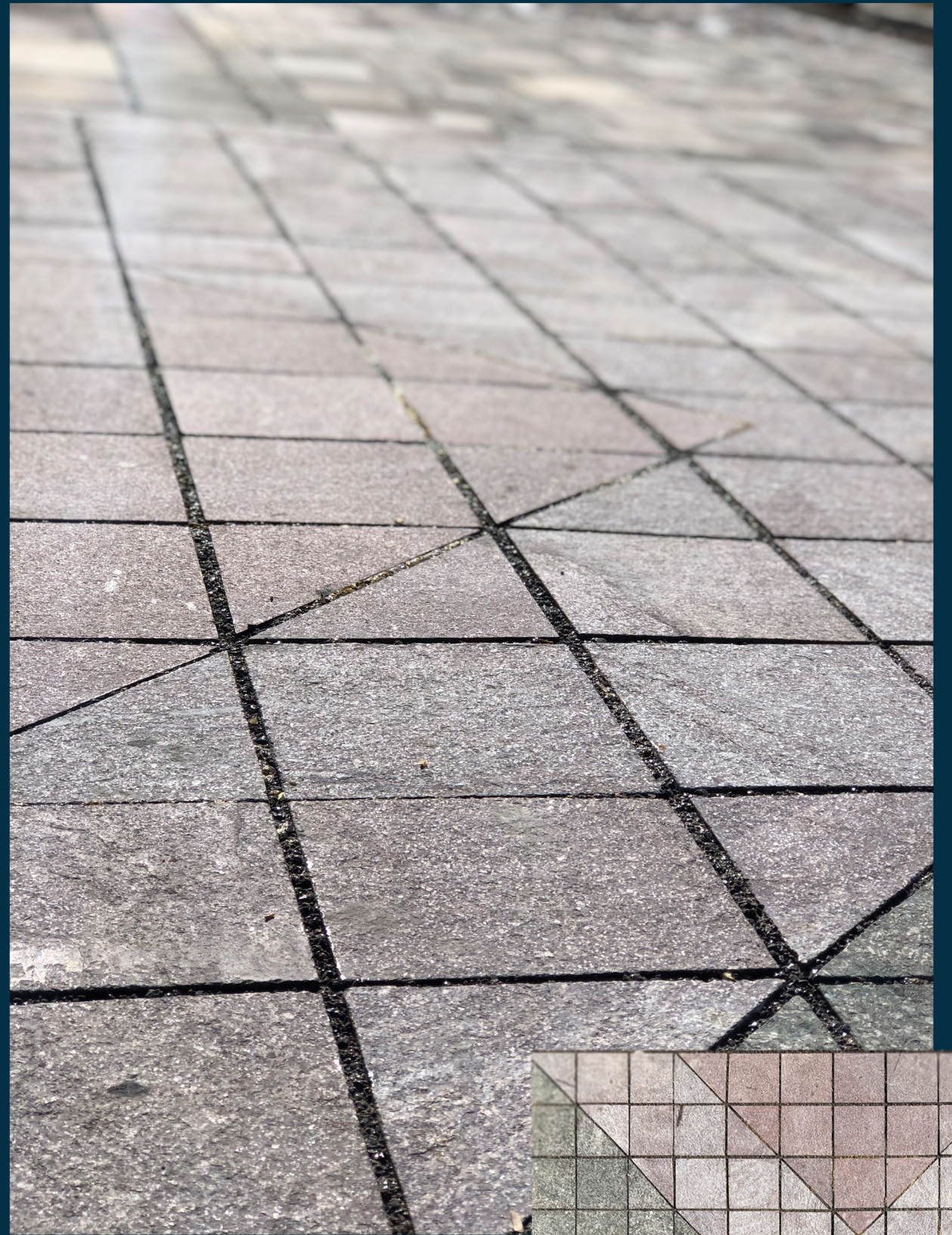
Curbs with sawn surface

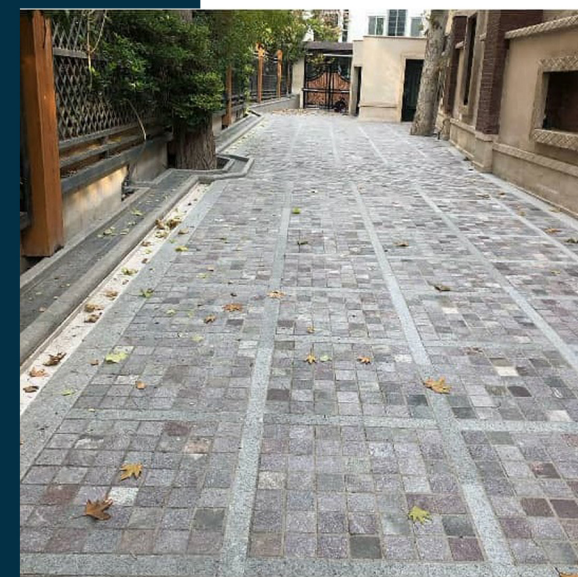
Curbs with bush hammered textured surfaces and sawn edges

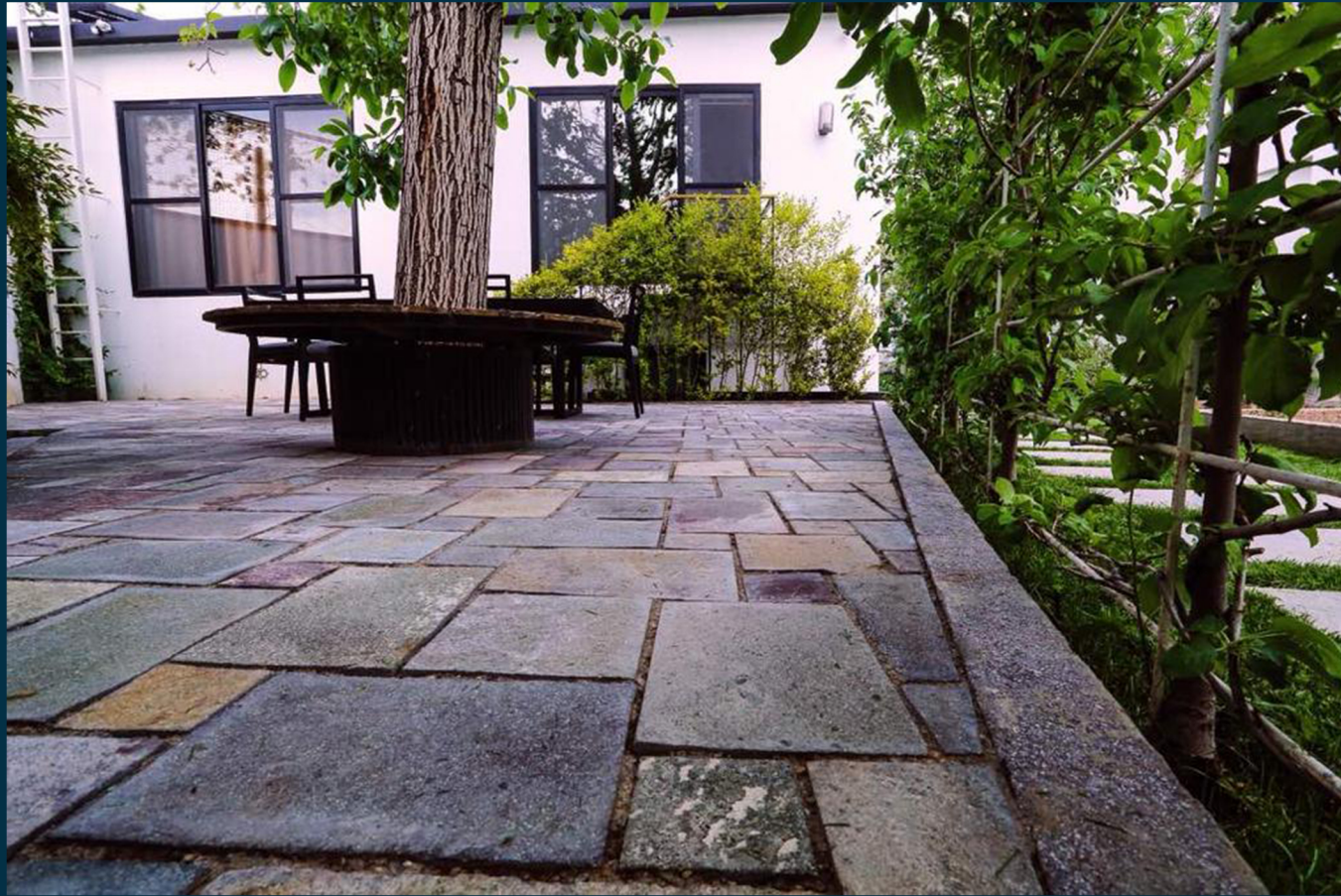
Curbs with flame textured surface and split sides



Kerb Stone		Finishing type								
		Hond	Leather	Brushed	Polish	Sandblast	Flame	Bushhammer	Split	Groove
Type	Code									
Red	4011	×	×	×	×	✓	✓	✓	×	×
Brown	4013	×	×	×	×	✓	✓	✓	×	×
Rainbow	4030	×	×	×	×	✓	✓	✓	×	×
Green	4050	×	×	×	×	✓	✓	✓	×	×



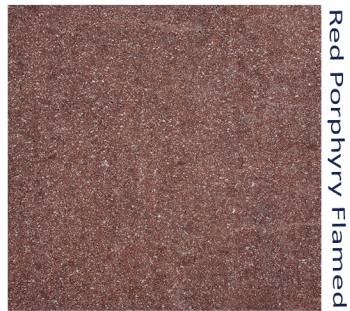








COLOUR CHART PORPHYRY STONE FROM BLOCKS (UNIFORM COLOUR)



Red Porphyry Flamed



Red Porphyry Polished



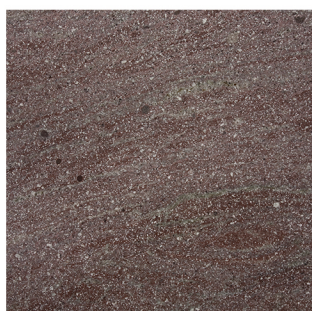
Brown Porphyry Flamed



Brown Porphyry Polished



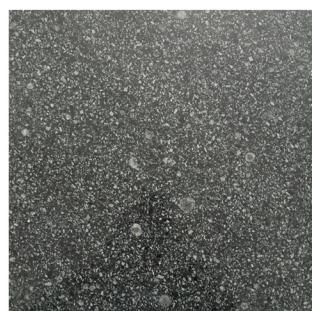
Rainbow Porphyry Flamed



Rainbow Porphyry Polished

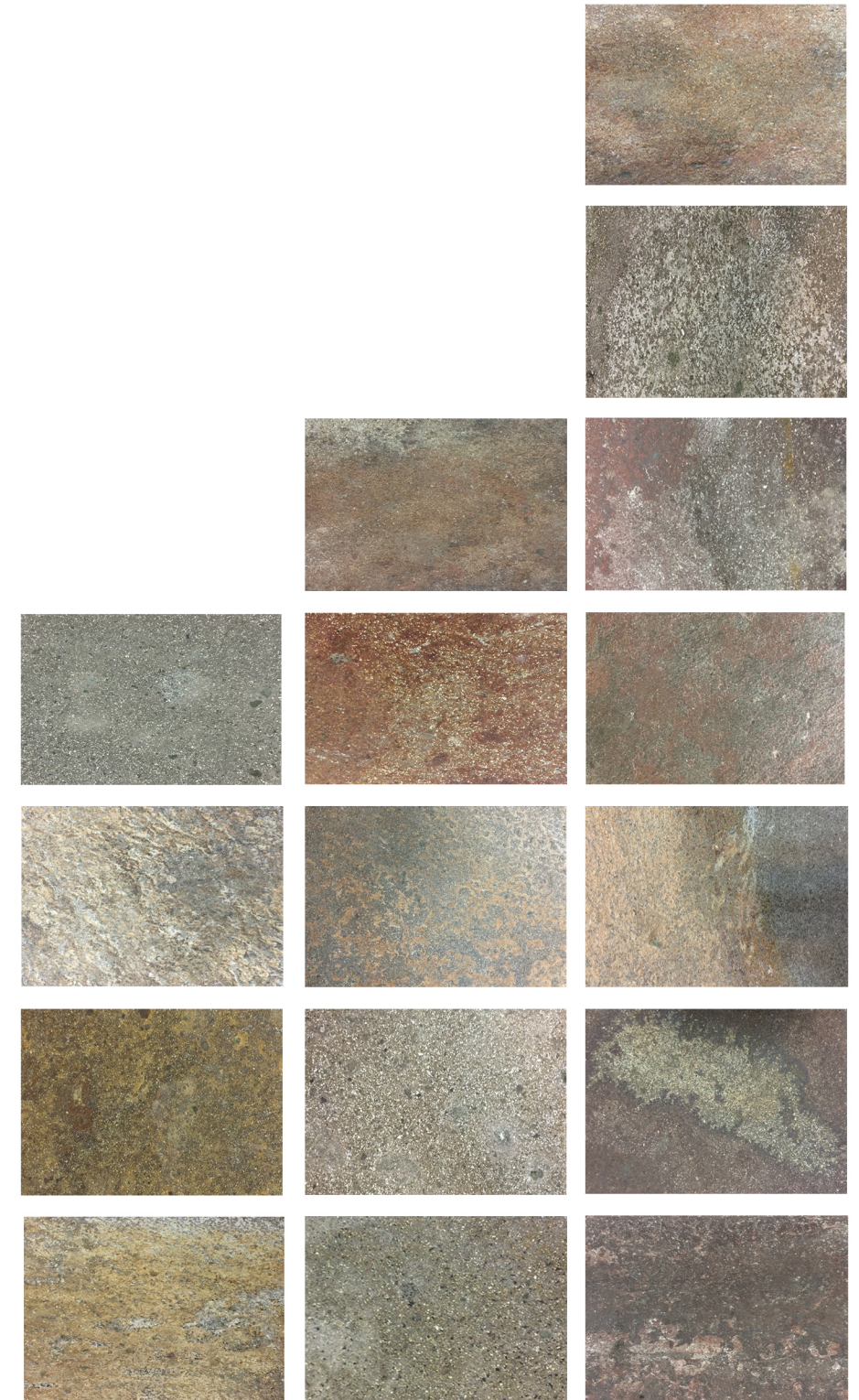


Green Porphyry Flamed



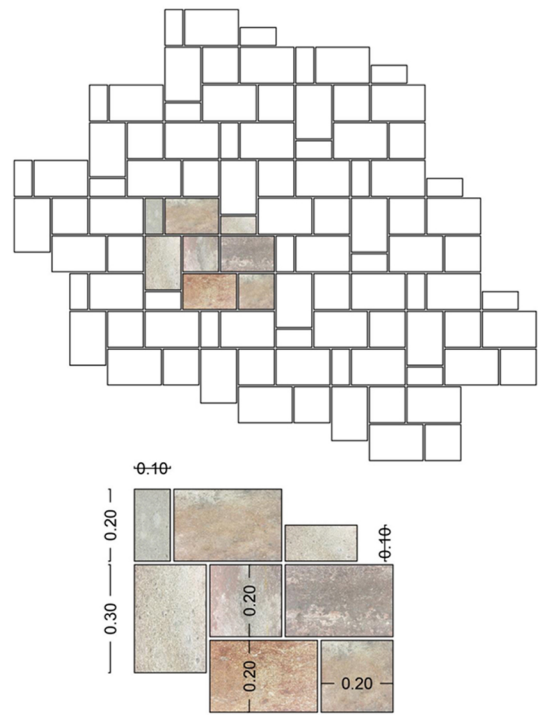
Green Porphyry Polished

COLOUR CHART NATURAL SURFACE PORPHYRY

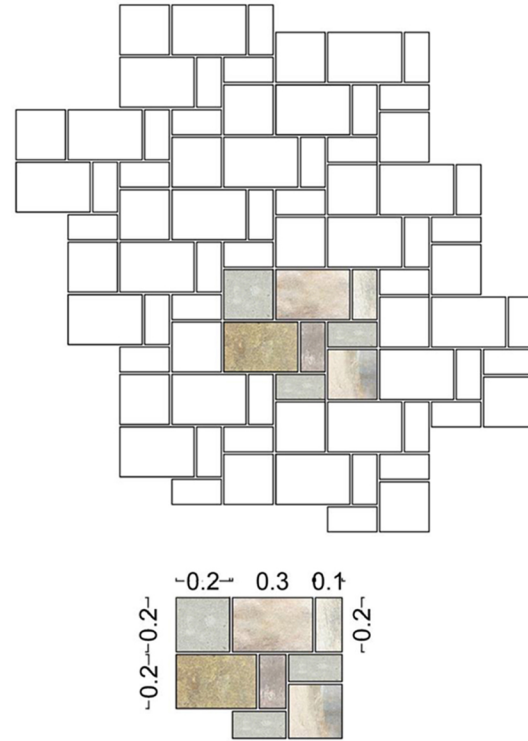


SCOTTISH PATTERNS

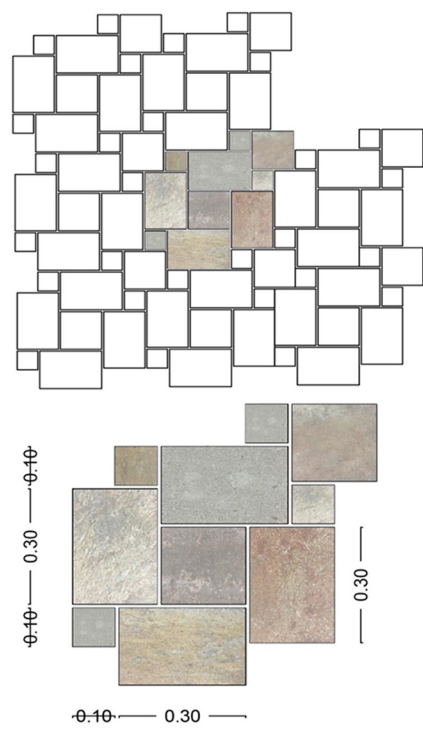
Scottish Pattern A



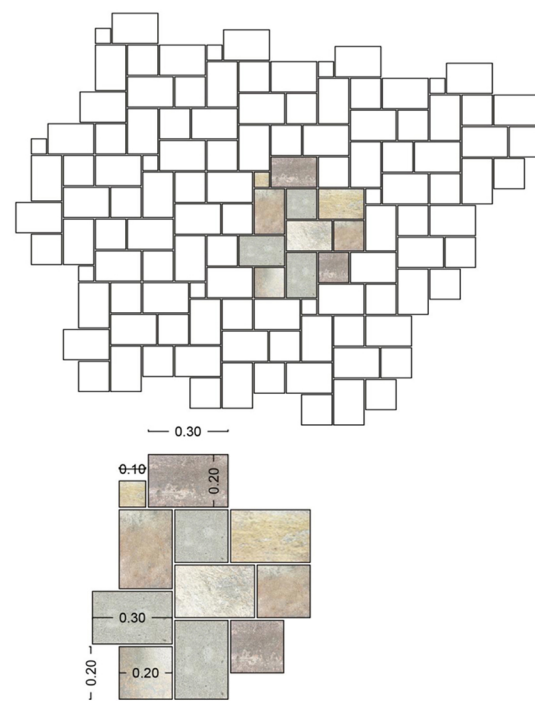
Scottish Pattern B



Scottish Pattern C

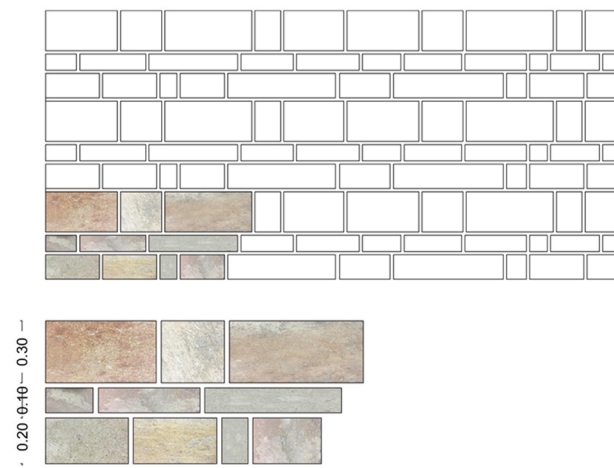


Scottish Pattern D

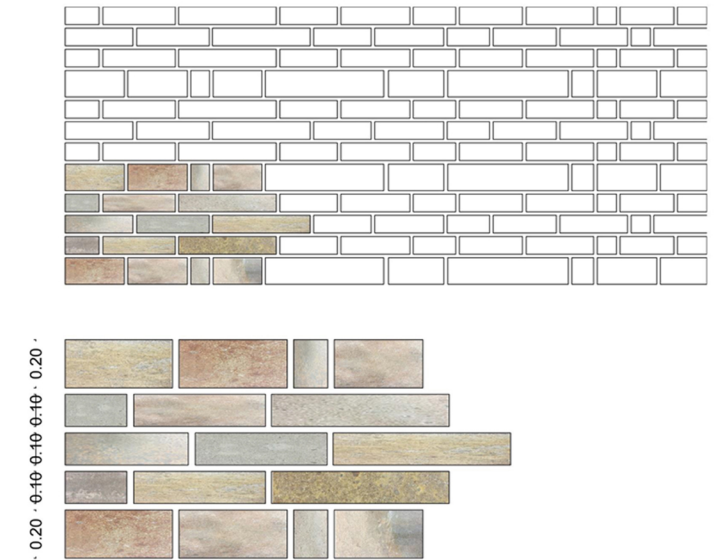


RECTANGLE PATTERNS

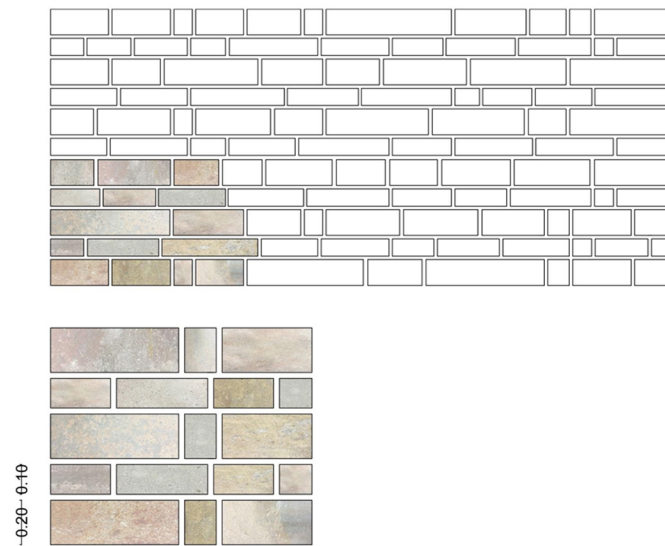
Rectangle Pattern A



Rectangle Pattern B



Rectangle Pattern C



Rectangle Pattern D





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