

SOMANY
I M P E X
Stone that stuns



www.sumsun.net/+91 9799161616/March2017



SOMANY
I M P E X
Stone that stuns

Just to build masterpiece...

The Ashok Somany Group has fully mechanized quarrying operation in various locations in INDIA.

SOMANY IMPEX was established in 1983 as a mining venture for the Kund Multicolor Slate Mines in Haryana, India. Since its inception it has witnessed an exponential growth in the Natural Stone Industry with mining operations at major quarries for all natural stones available in India. The mining operations are supported by state of the art processing facilities at strategic locations across India to provide high quality natural stone products to the building and construction industry globally.

Somany Impex exports a wide range of alluring Indian natural stones including sandstone, slate, granite, marble, quartzite and limestone in popular formats ranging from standard tiles, slabs and paving to customized monuments, mosaics, borders, ascents, ledgers, veneers and many more. The materials are available in various surface finishes ranging from natural cleft to sawn, honed, polished, brushed, sand blasted leather and antique finish.

Over the years Somany Impex has become a formidable name in the Global Building industry as well as the Garden and Landscaping Industry providing processed natural stone products processed in strict conformity with globally specified standards. Keeping in view the requirements of its wide client base ranging from retailers, supply chains and project architects and contractors, Somany Impex has also ventured into manufacturing Quartz Surface Slabs and Tiles.

Somany Impex is committed to develop long lasting relationship with its clients and strives to provide high quality materials conforming to rigid standards at competitive prices backed by timely deliveries.

Infrastructure:-

- Fully Mechanized mines in Sandstones & Slates.
- Marble, Granite & Quartz Units
- Sandstone, Limestone, Quartzite & Slate Units in both North & South India
- Well-equipped unit for Mosaics, Medallions, Carpets, Murals, Borders & Ledger Panels
- Well mechanized facility for Table Tops, Counter Tops etc.
- Sandstone, Marble & Granite articles unit

Index

04 - 21	Sandstone
22 - 31	Lime stone
32 - 37	Quartzites
38 - 45	Slates
46 - 49	Marbles
50 - 57	Granites
58 - 59	Quartz
60 - 61	Patio & Circles
	Stepping Stones
62 - 63	Step Risers & Treads
	Pier & Wall Caps
	Window Sills
64 - 65	Pavers
	Walling Stones
66 - 67	Pebbles, Cobbles
	Crazy Stones
68 - 69	Masonry Stones (Thin Veneer)
70 - 71	Mushroom Stones
	Chiseled Edges, Pool Coping
72 - 83	Mosaics
84 - 85	Medallions, Murals
	Carpet, Mesh Mount Pattern
86 - 87	Borders, Profiles
	Tumbled
88 - 89	Ledger Panels
90 - 91	Wave Pattern, Ripple Finish
	Inlay, Semi Precious Stones
92 - 93	Sandstone Articles
	& Garden Furniture
	Marble Article
94 - 97	Stone Veneer
98 - 99	Laying Patterns



Pleasure in the job
puts perfection in
the work



OLDMILL GREY



Natural



Honed

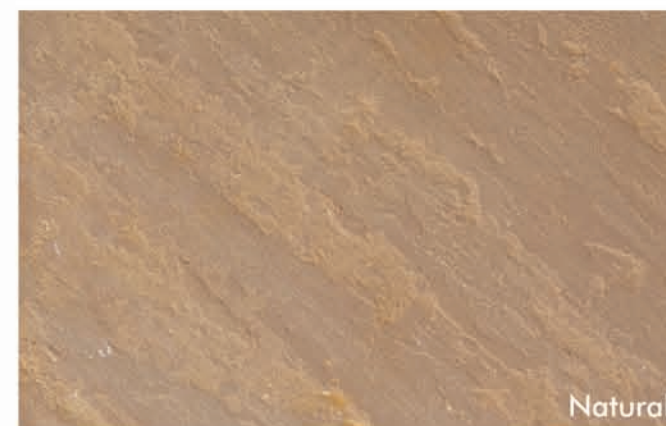
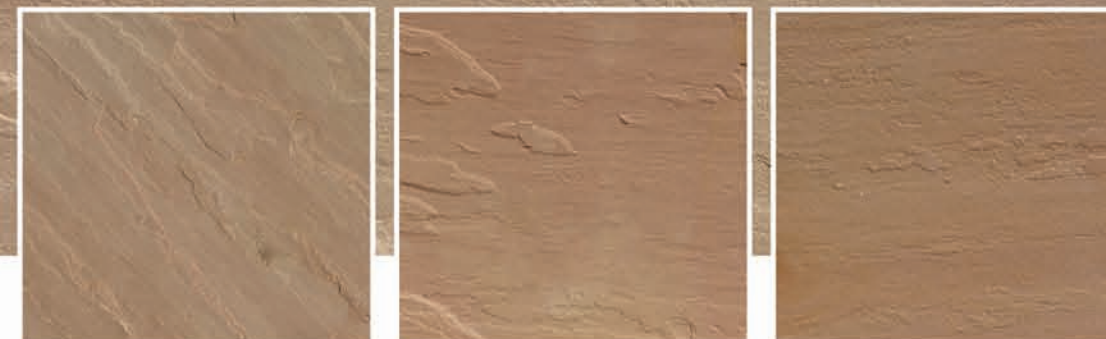


Sandblasted



Brushed

AUTUMN BROWN



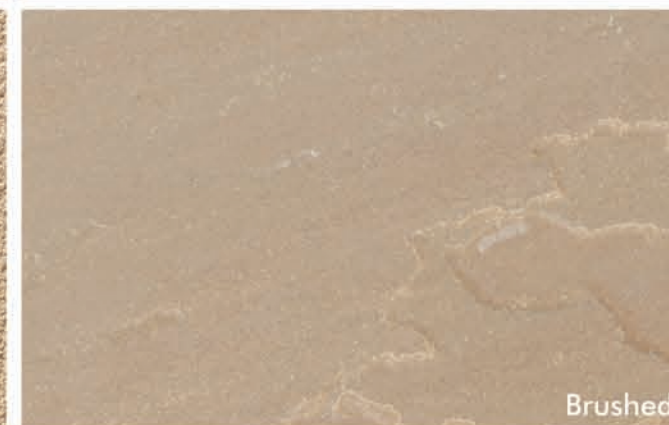
Natural



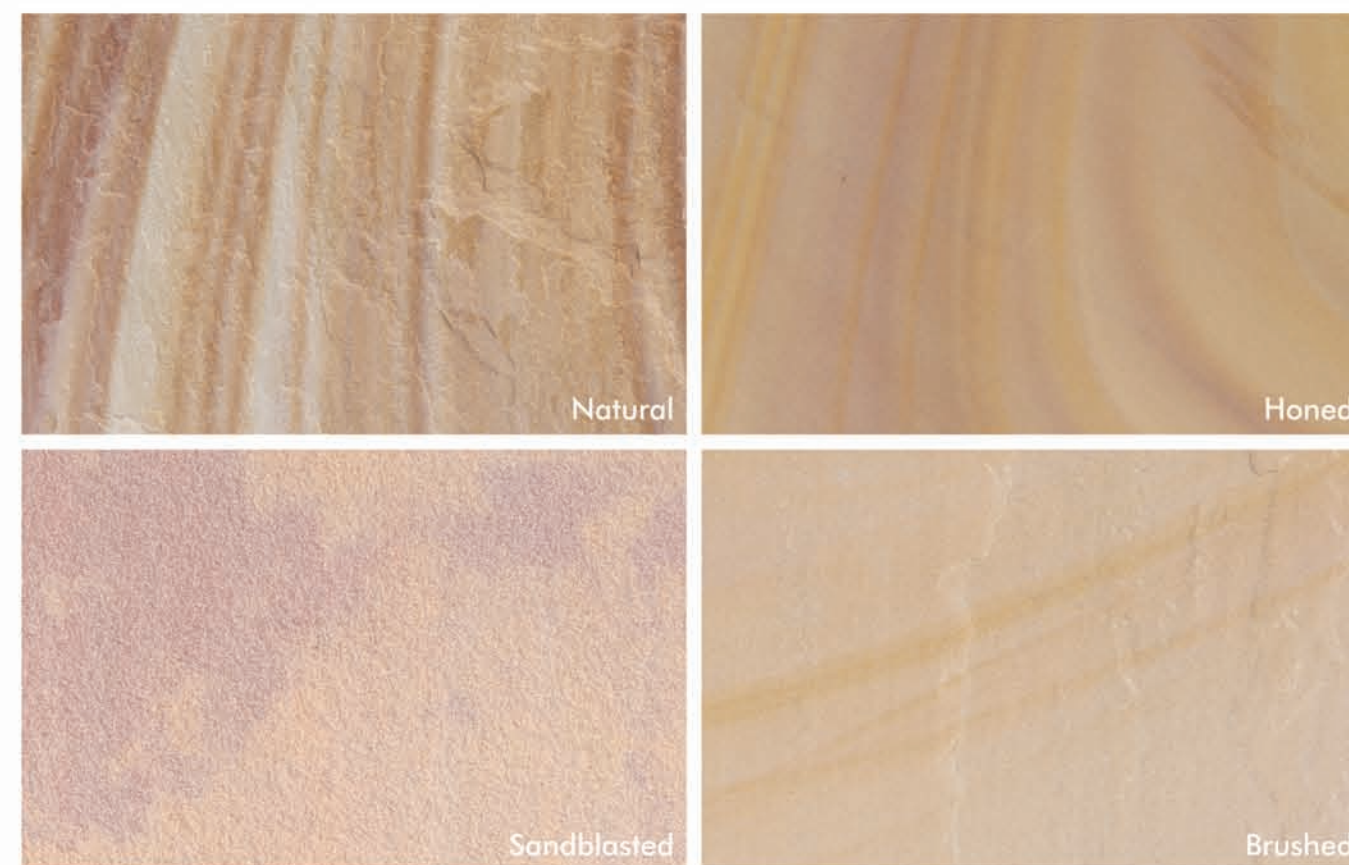
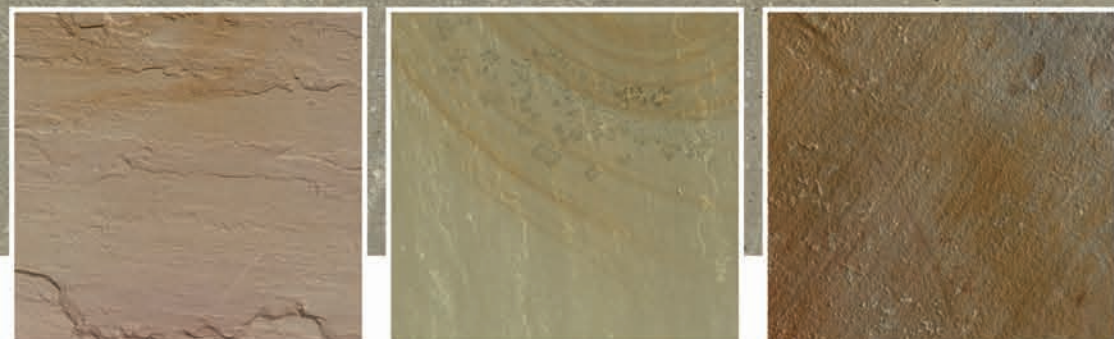
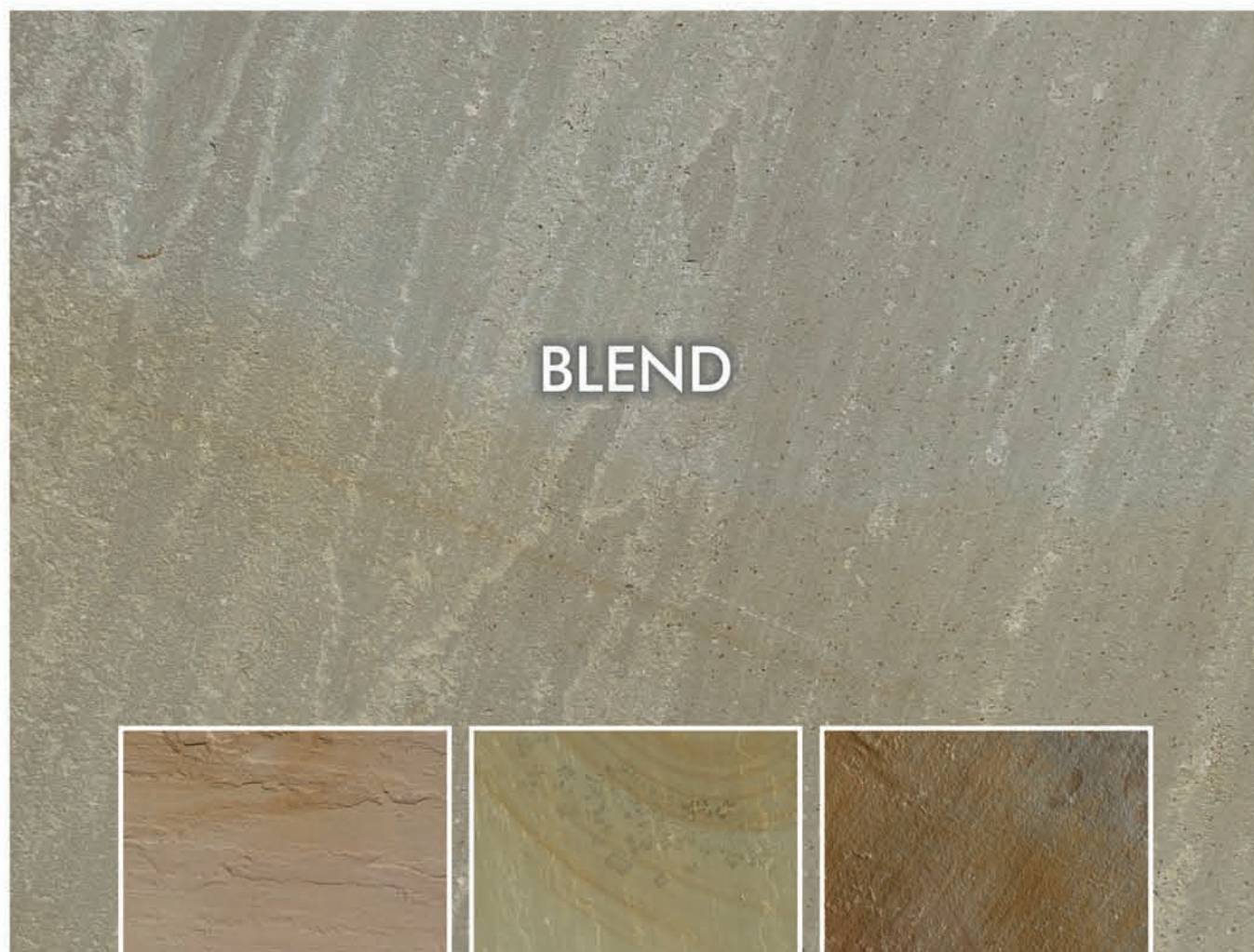
Honed



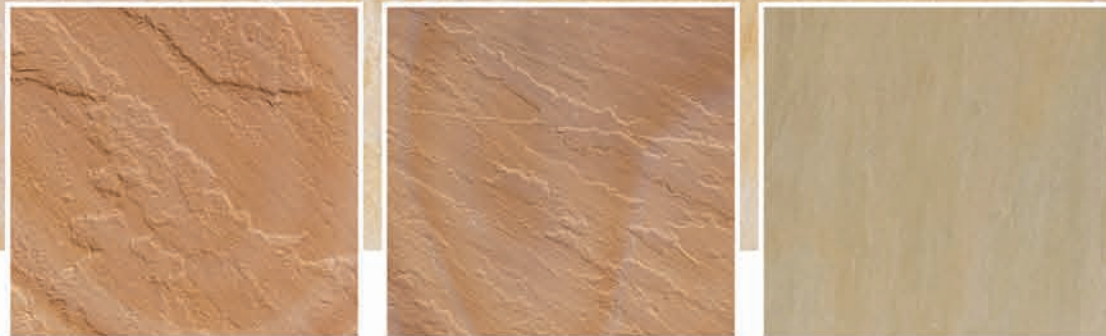
Sandblasted



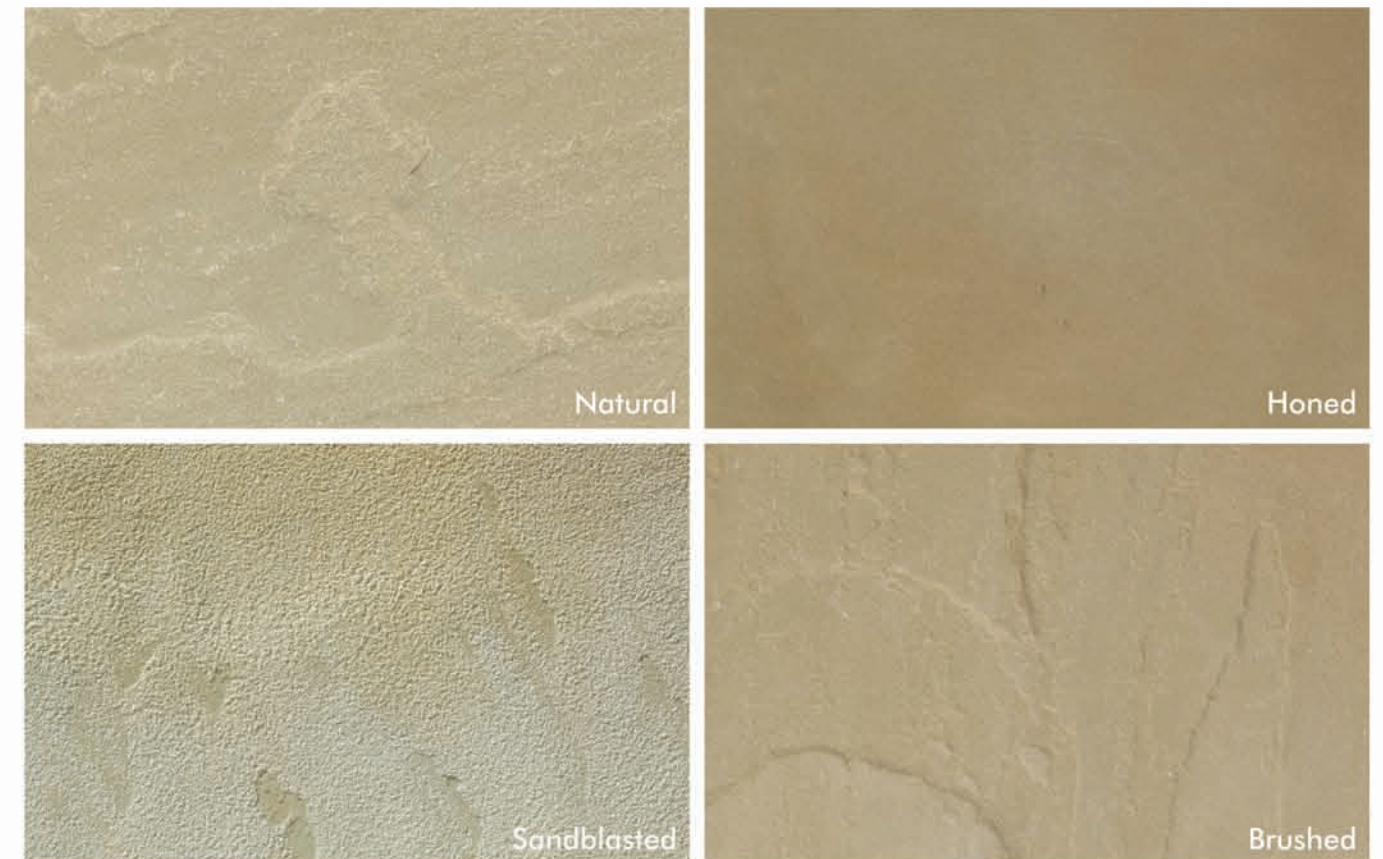
Brushed



MODAK ROSE

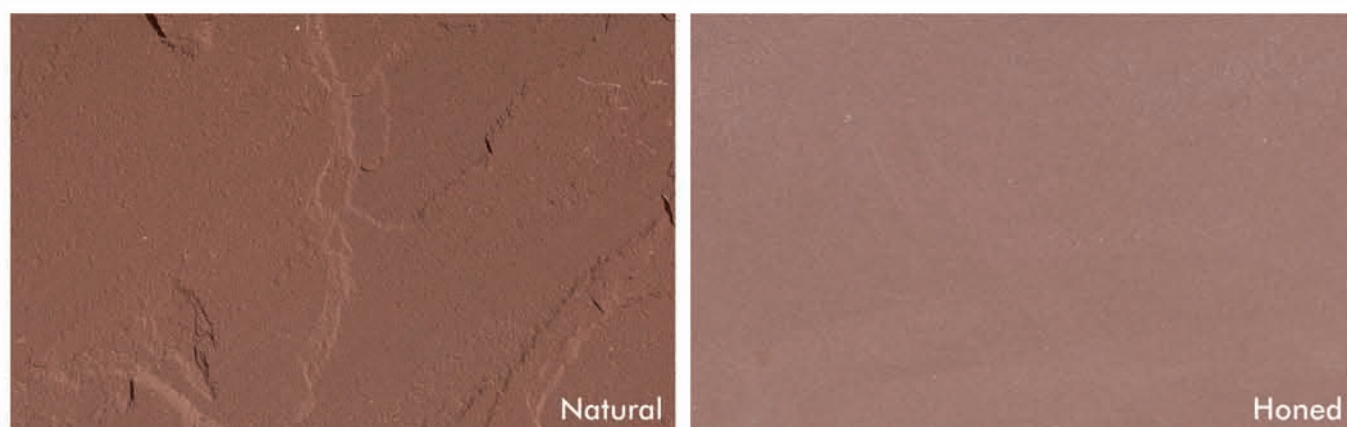
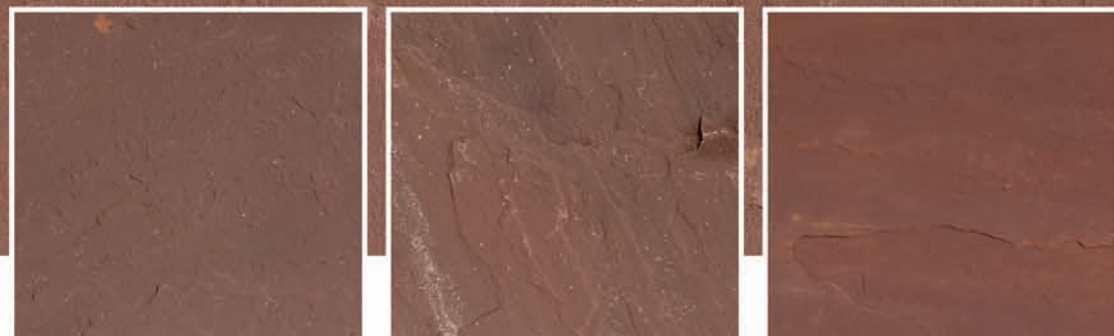


CASTLE GREEN





RED GLORY



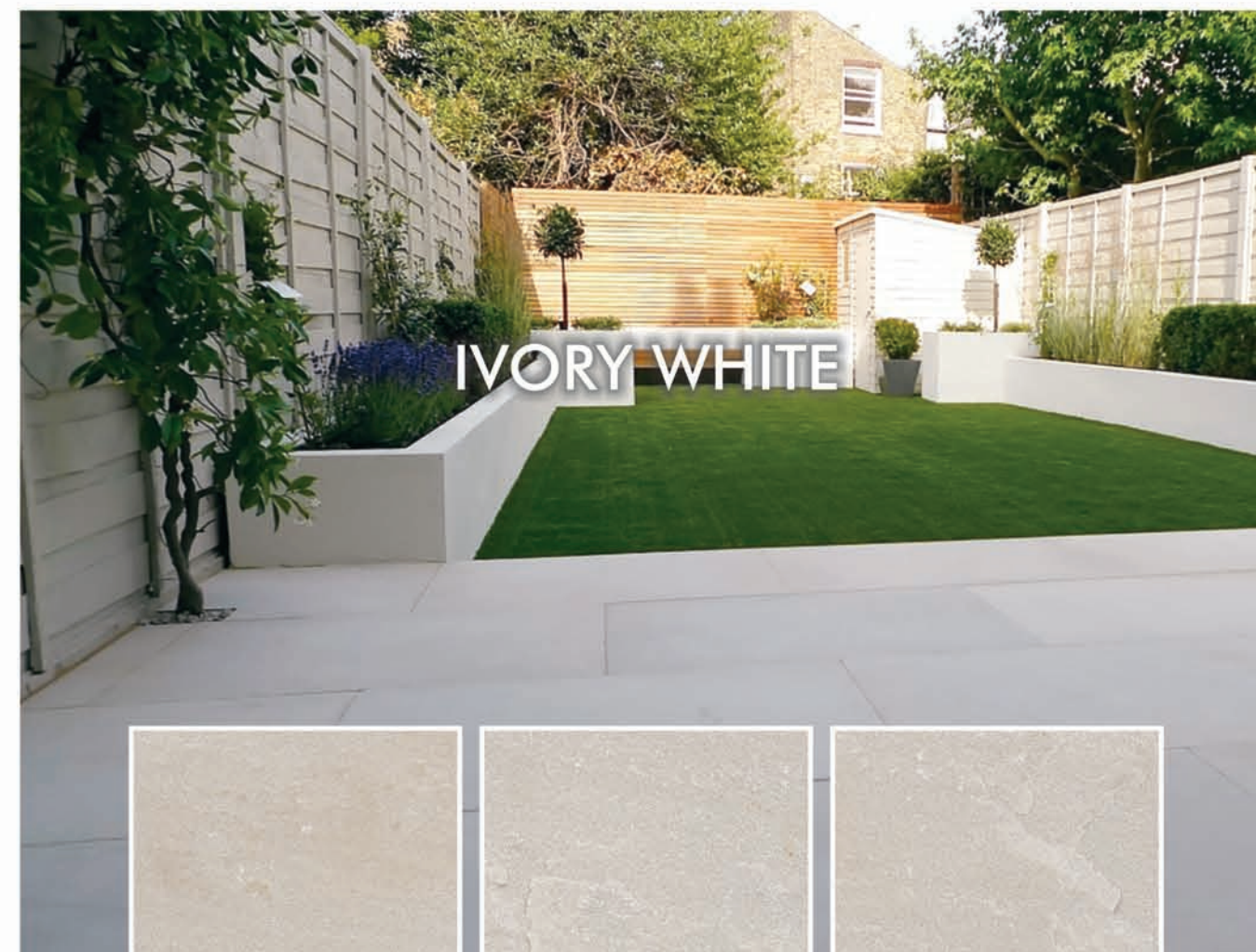
Natural

Honed



Sandblasted

Brushed



IVORY WHITE



Natural

Honed



Sandblasted

Brushed

MINT



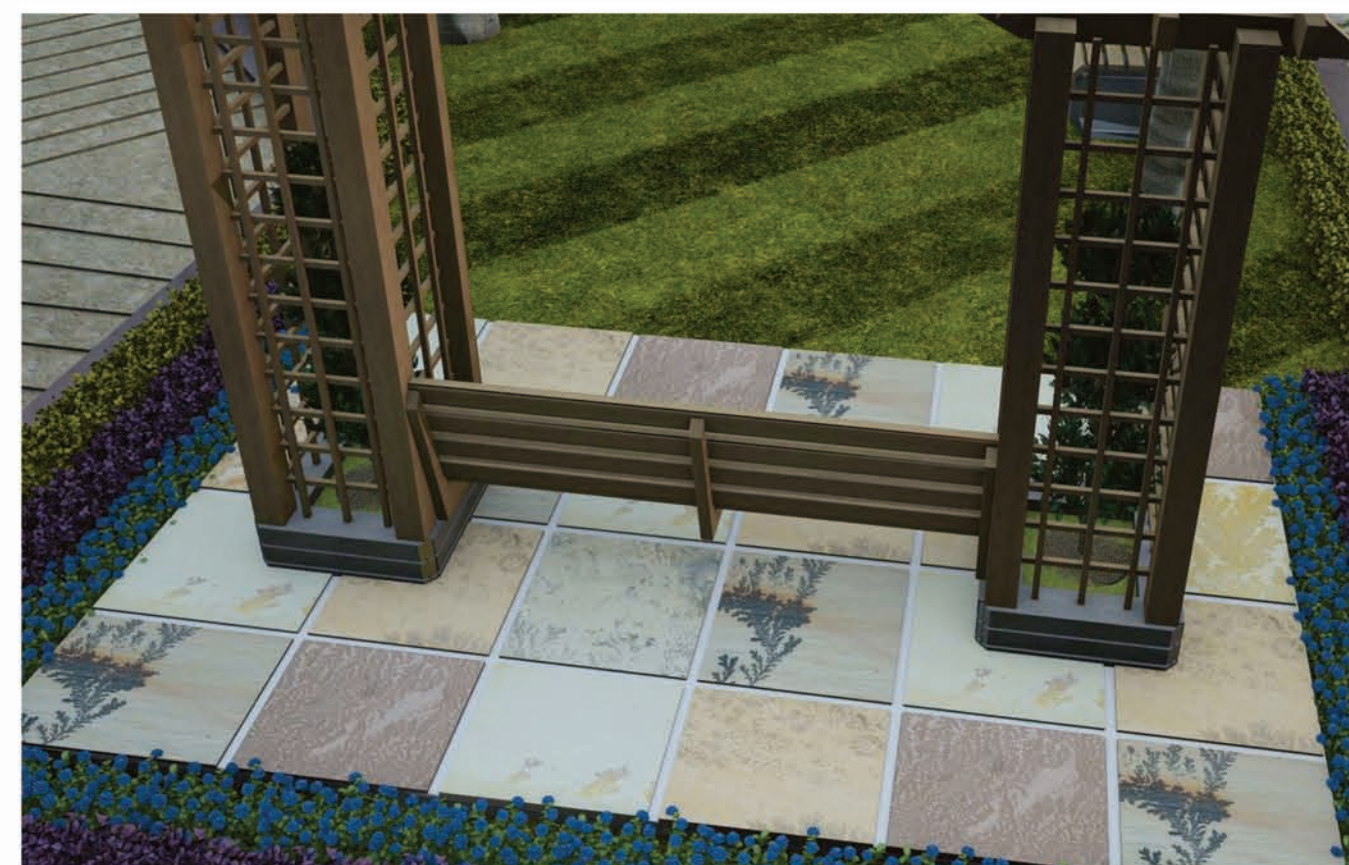
Natural

Honed

Sandblasted

Brushed

RUSTIC FOSSIL





FALL YELLOW



Natural

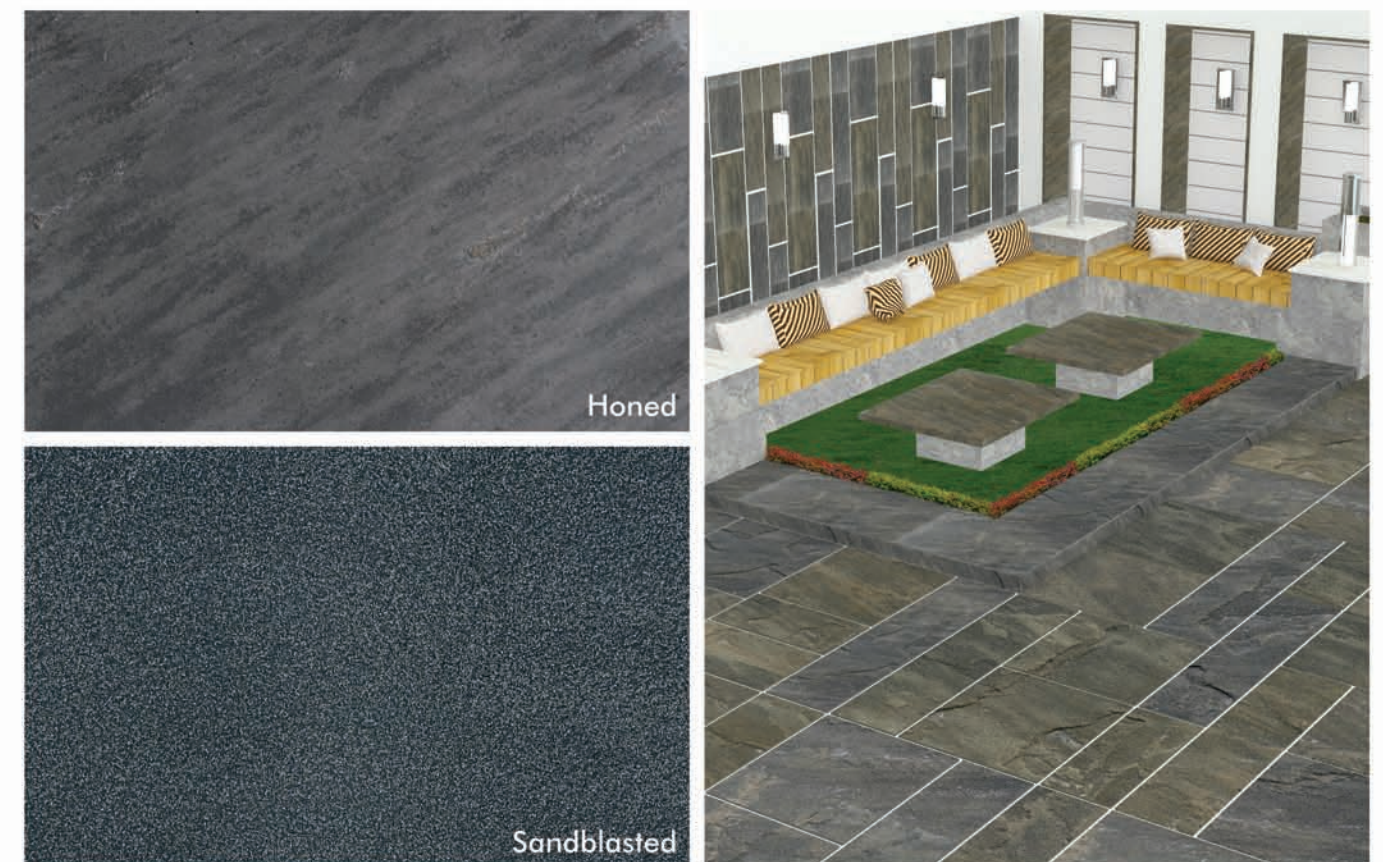
Honed

Sandblasted

Brushed



MONSOON BLACK

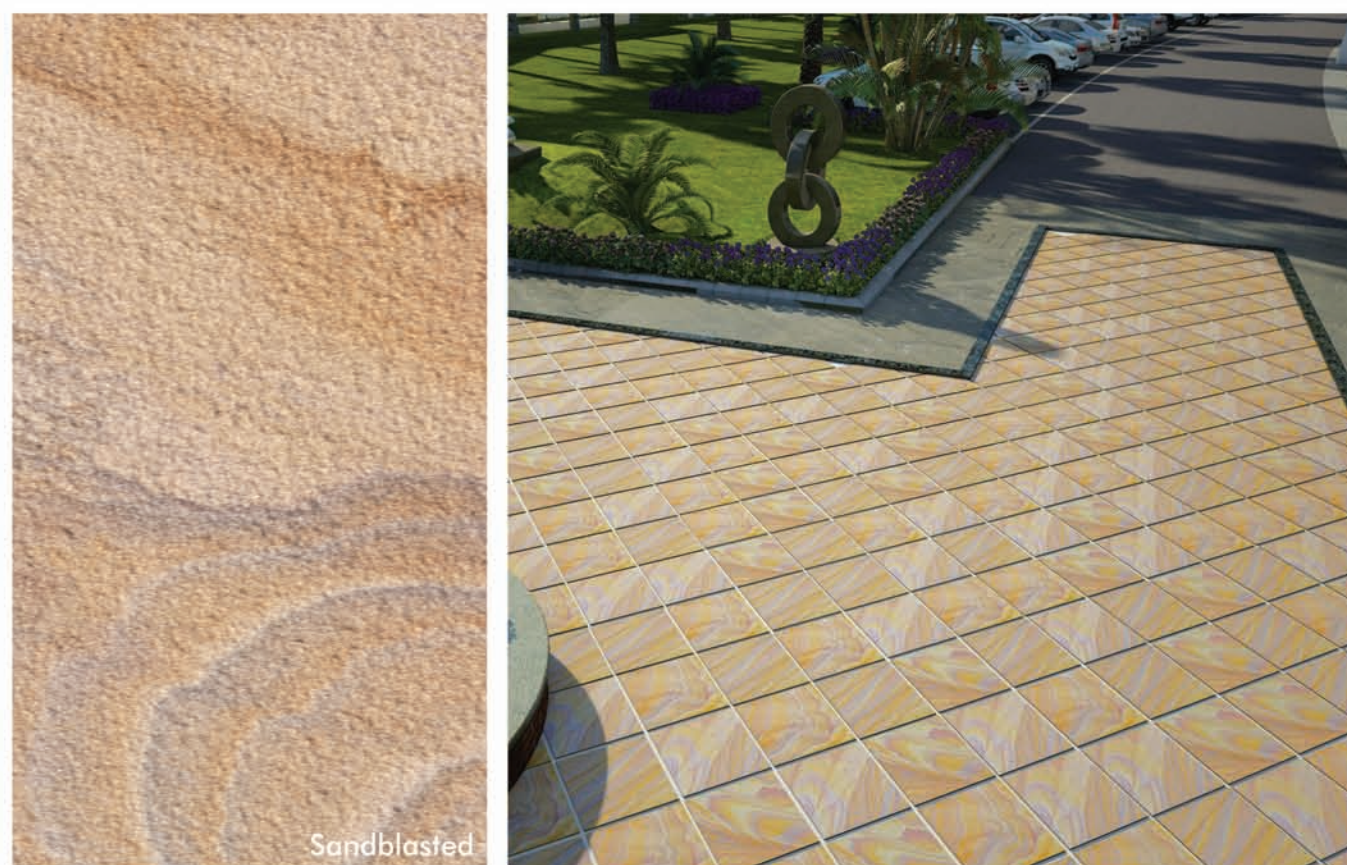
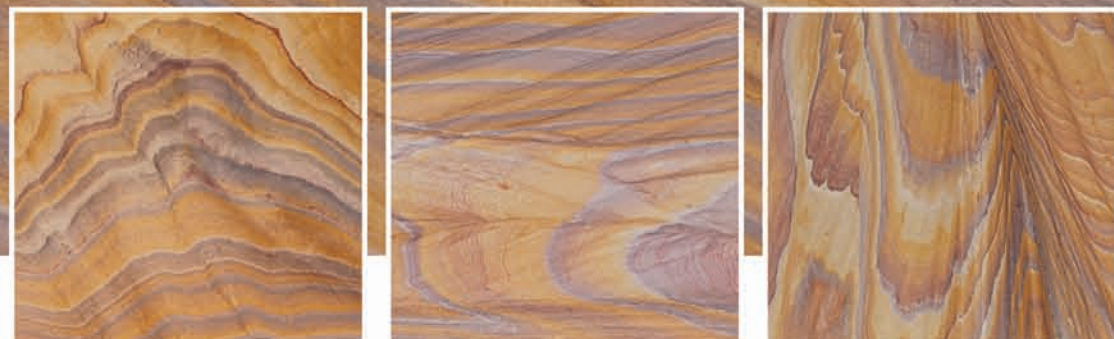


Honed

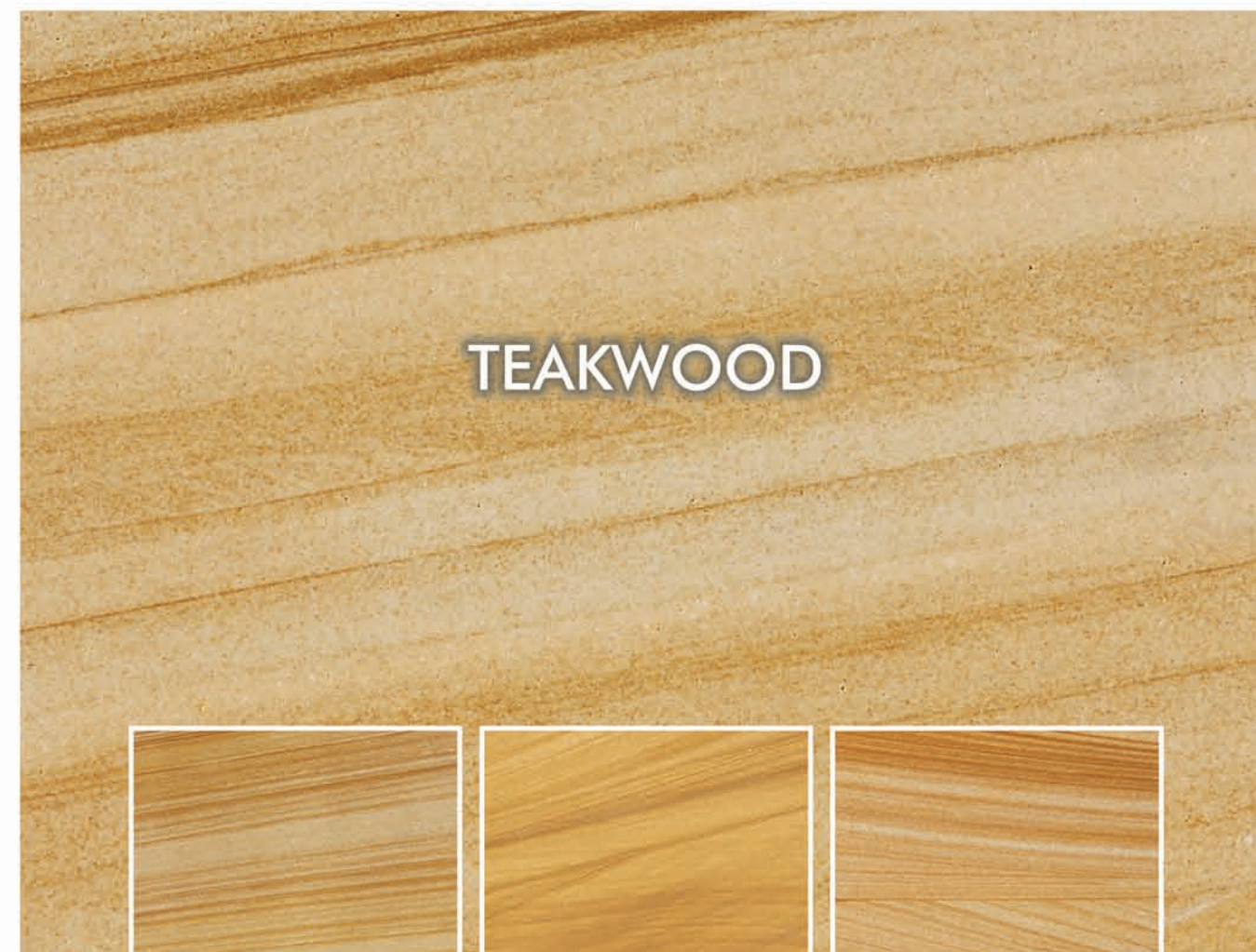
Sandblasted



RAINBOW



Sandblasted



TEAKWOOD



Sandblasted



DHOLPUR BEIGE

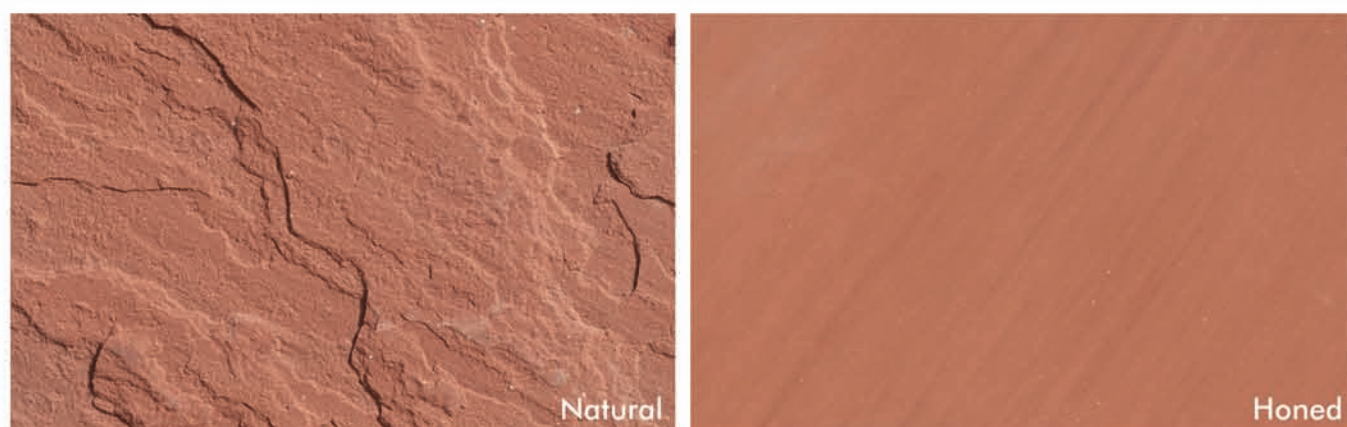
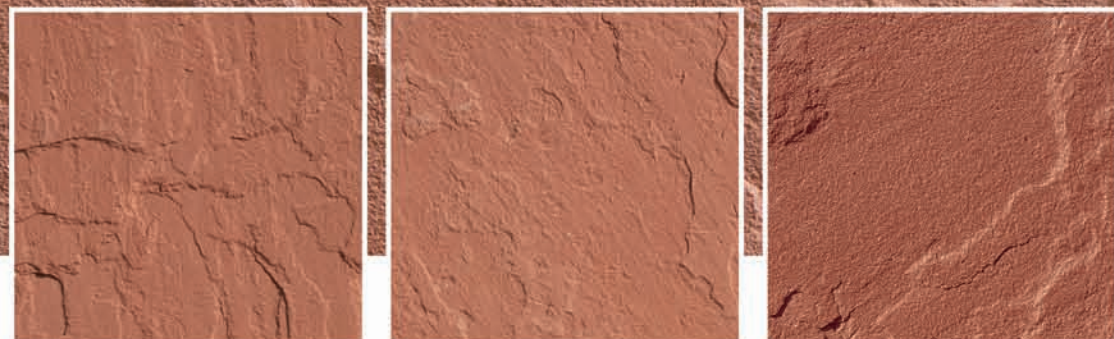


DHOLPUR PINK





CRIMSON RED



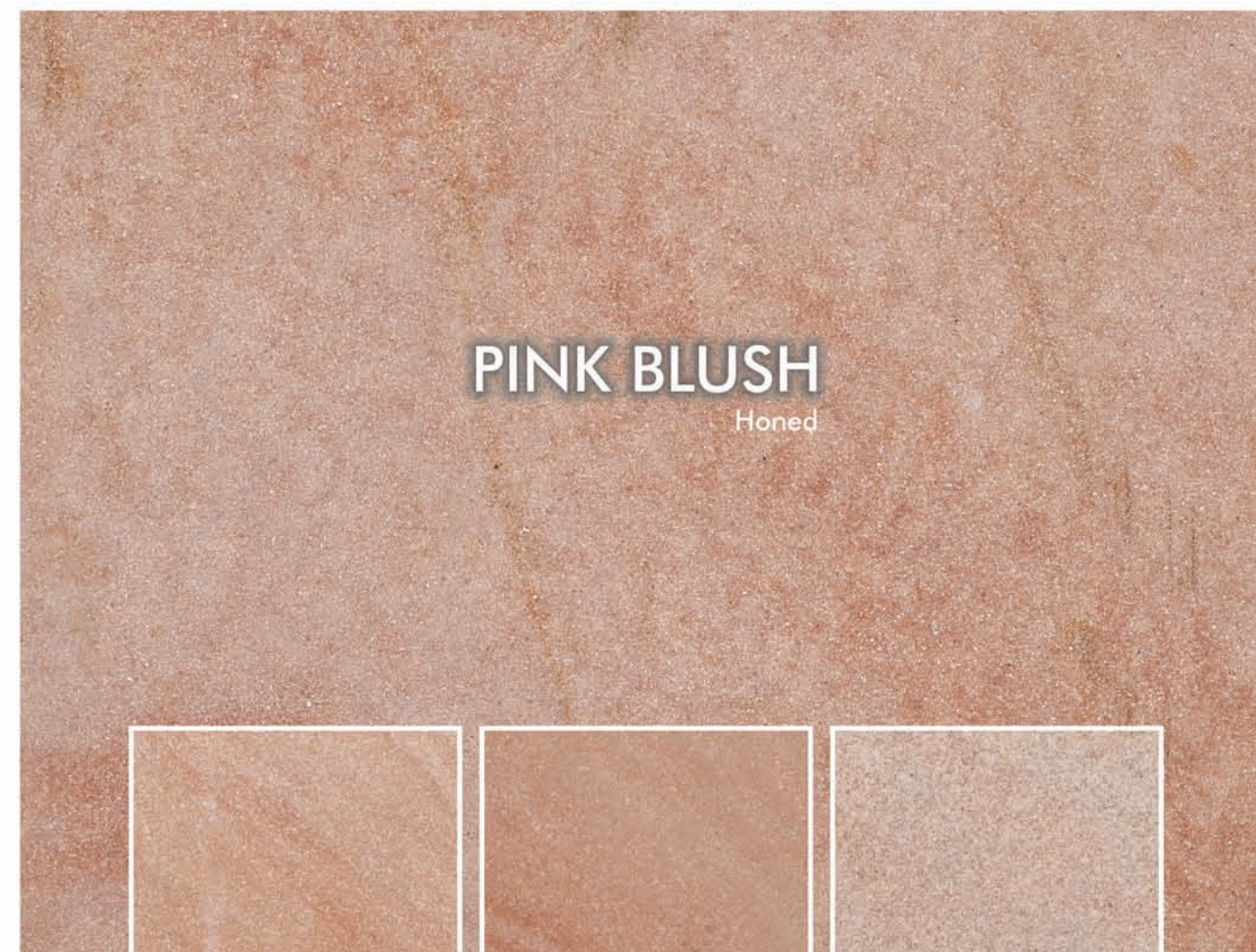
Natural

Honed



Sandblasted

Brushed



PINK BLUSH

Honed



Flamed

Flamed + Brushed

Sandblasted



RED BLUSH

Honed

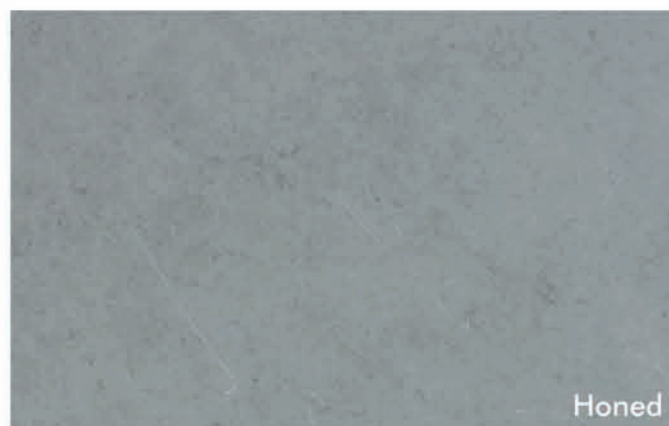


Flamed

Flamed + Brushed

Sandblasted

OCEAN BLUE



ROYALE BROWN

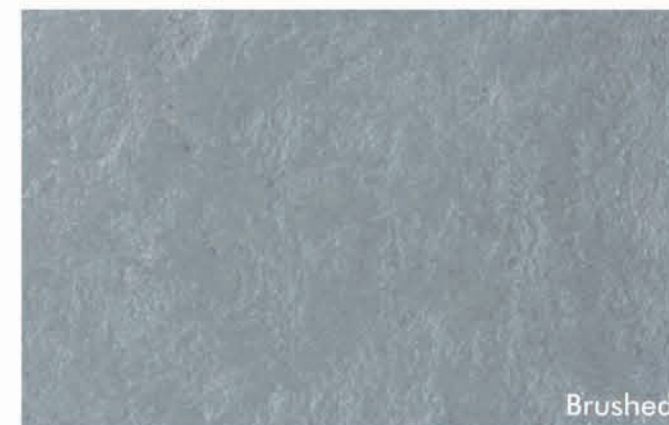
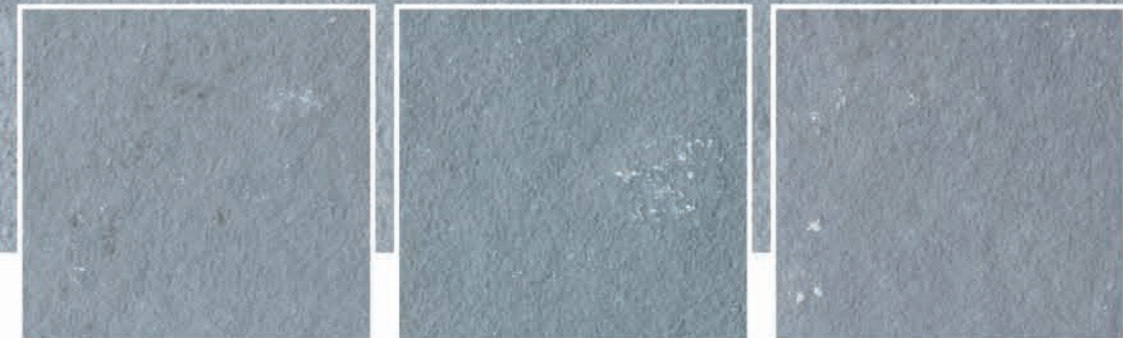




LIME YELLOW

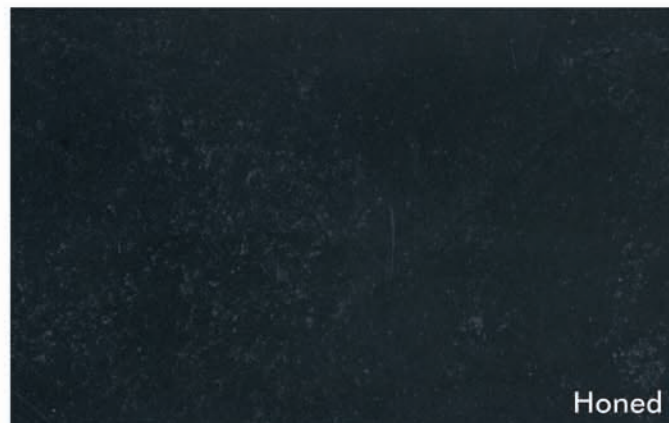


LIME BLUE

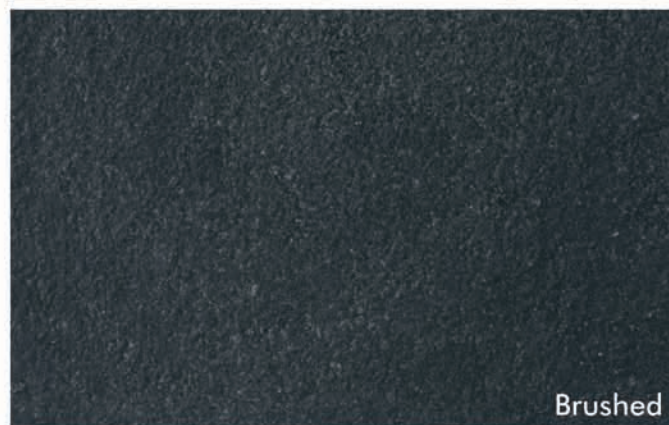




LIME BLACK



Honed



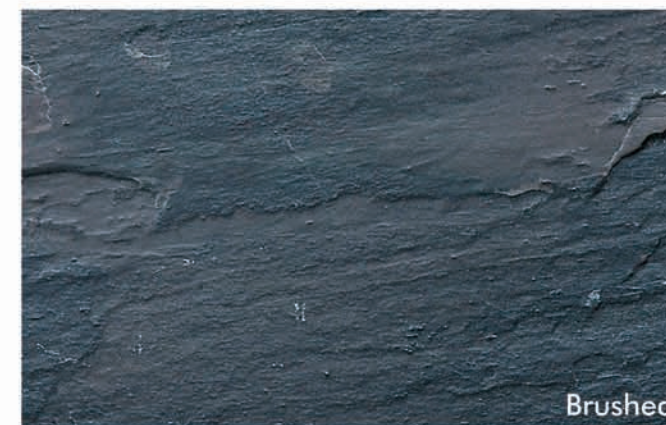
Brushed



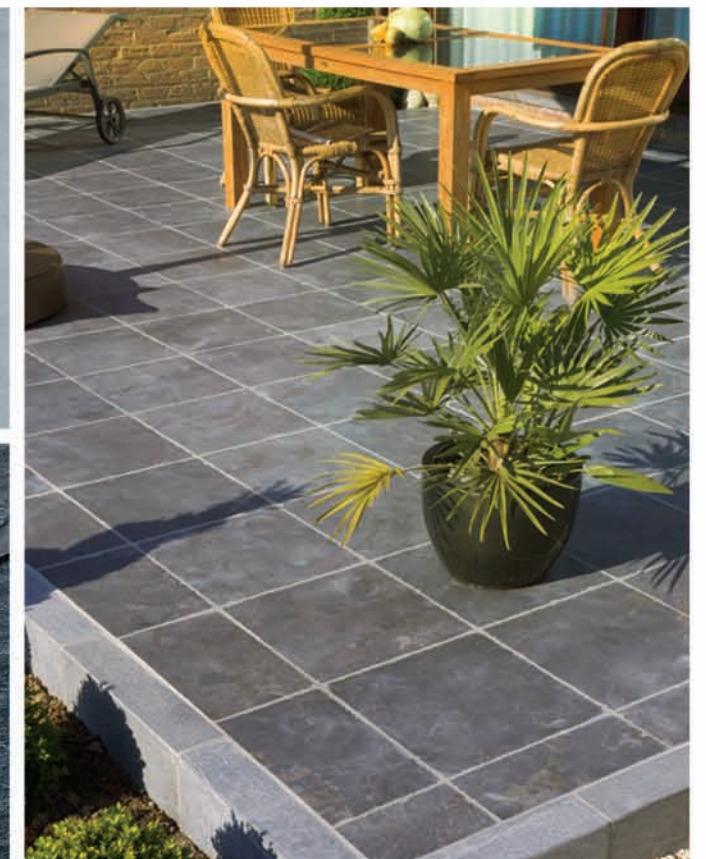
LIME MULTI



Honed



Brushed

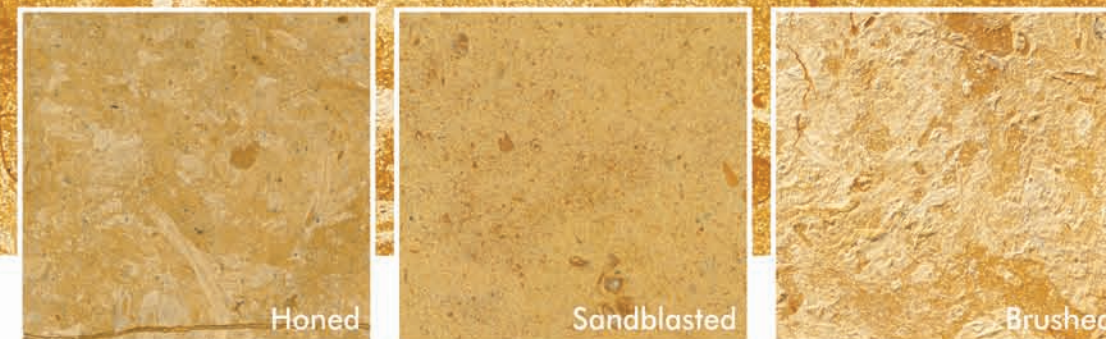


JAISALMER YELLOW



Sandblasted

GOLDEN FLOWER



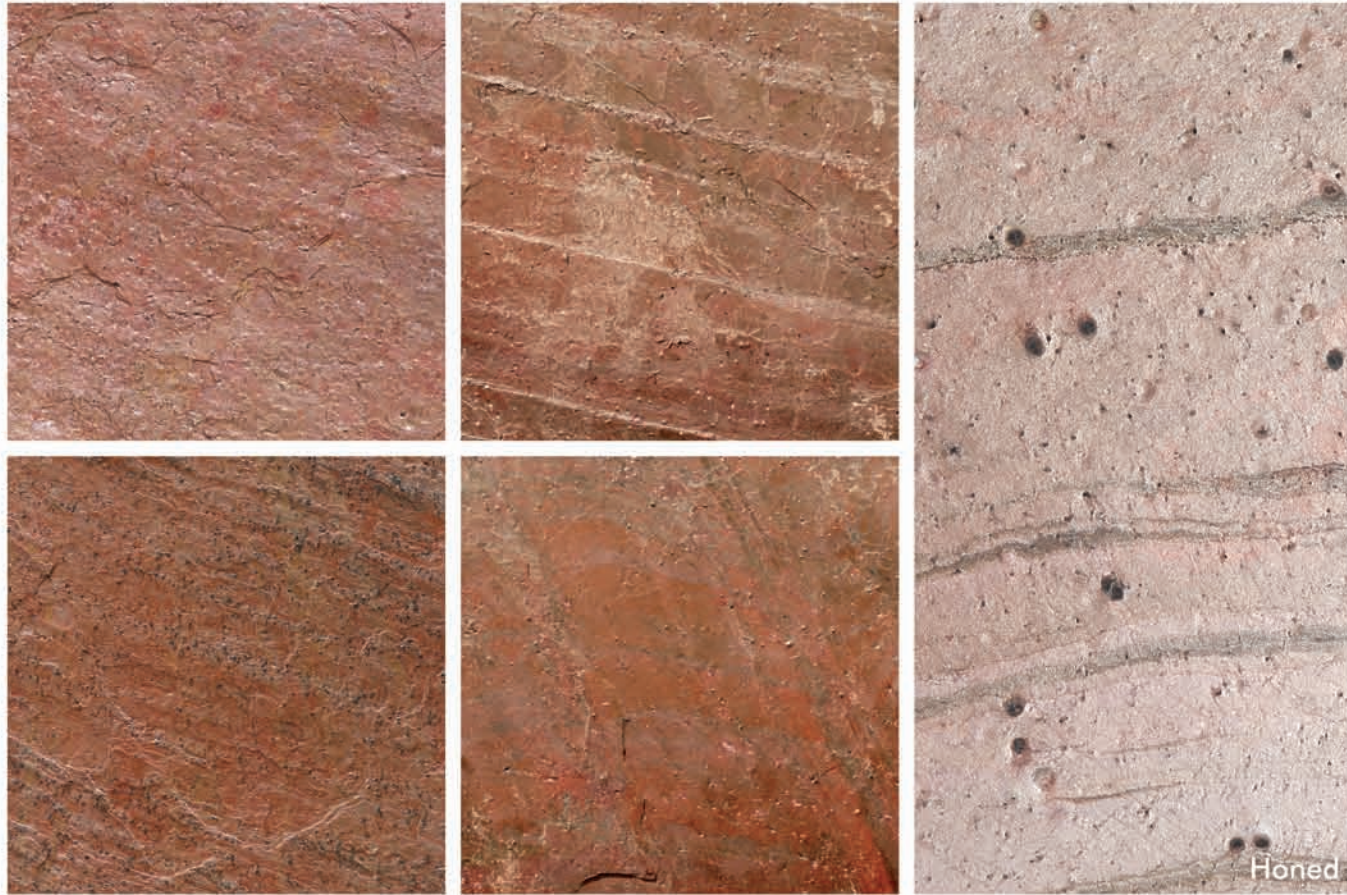
ITA GOLD

Honed

Sandblasted

Brushed

COPPER



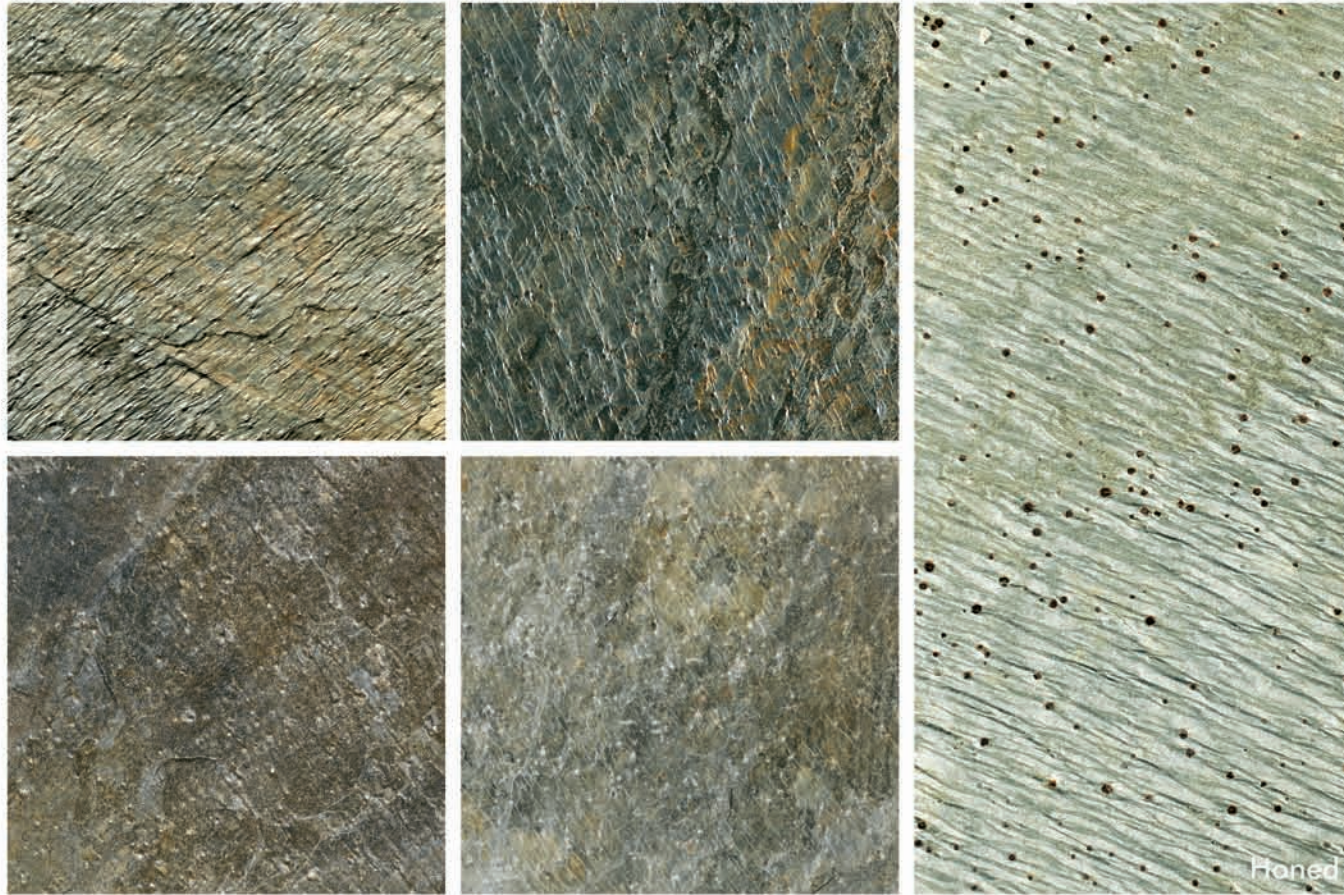
GOLDEN



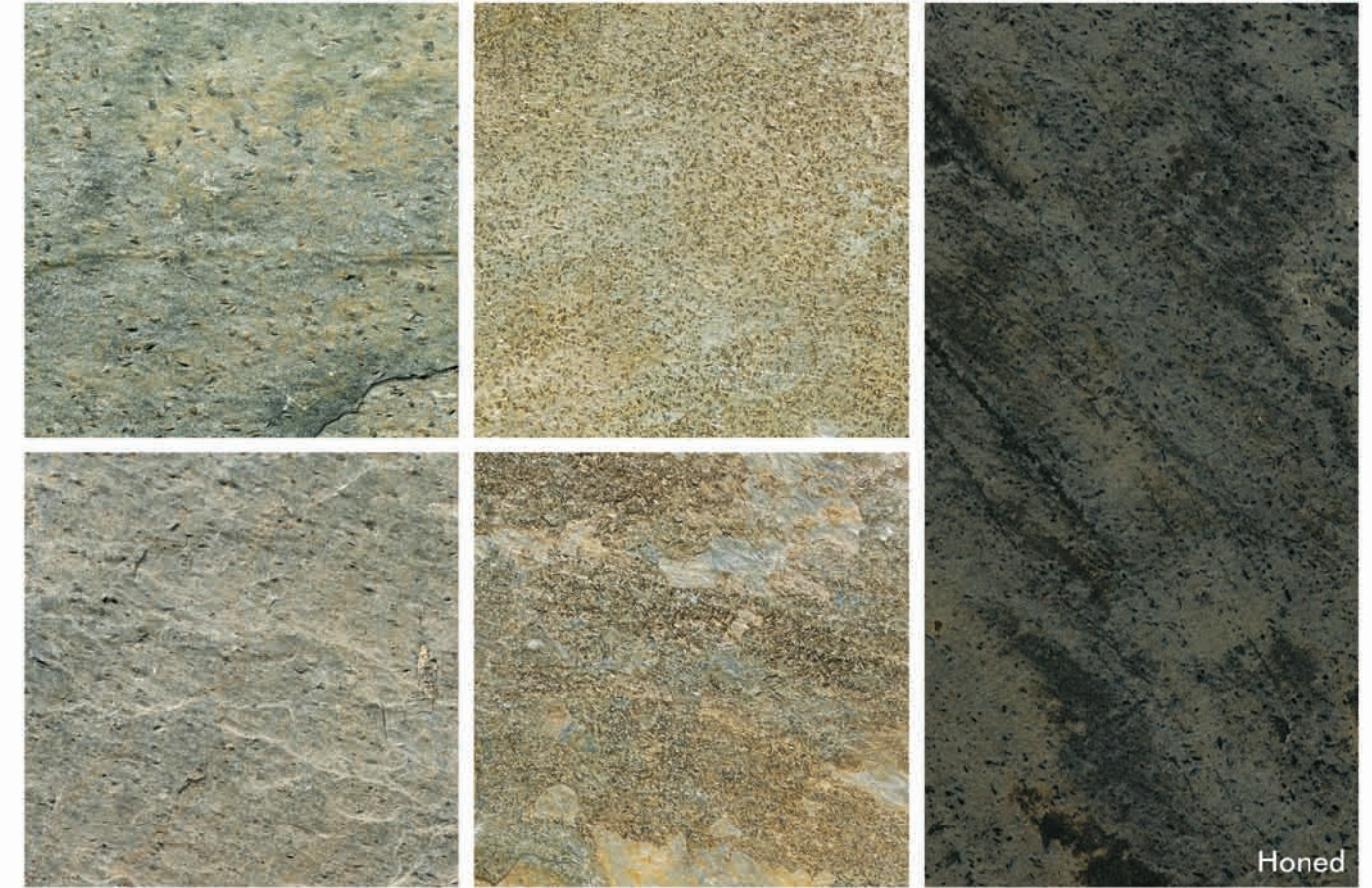
ICE WHITE



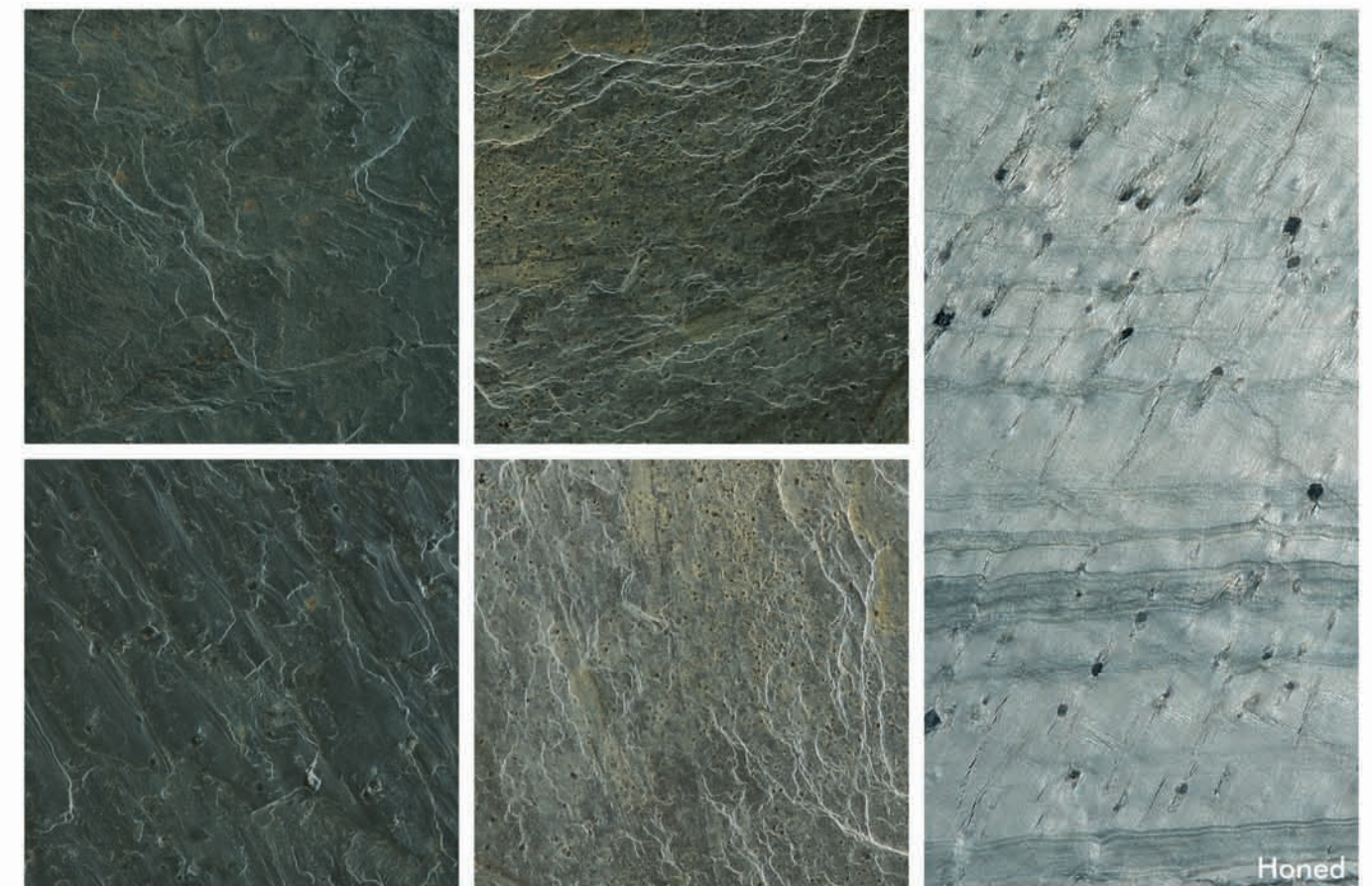
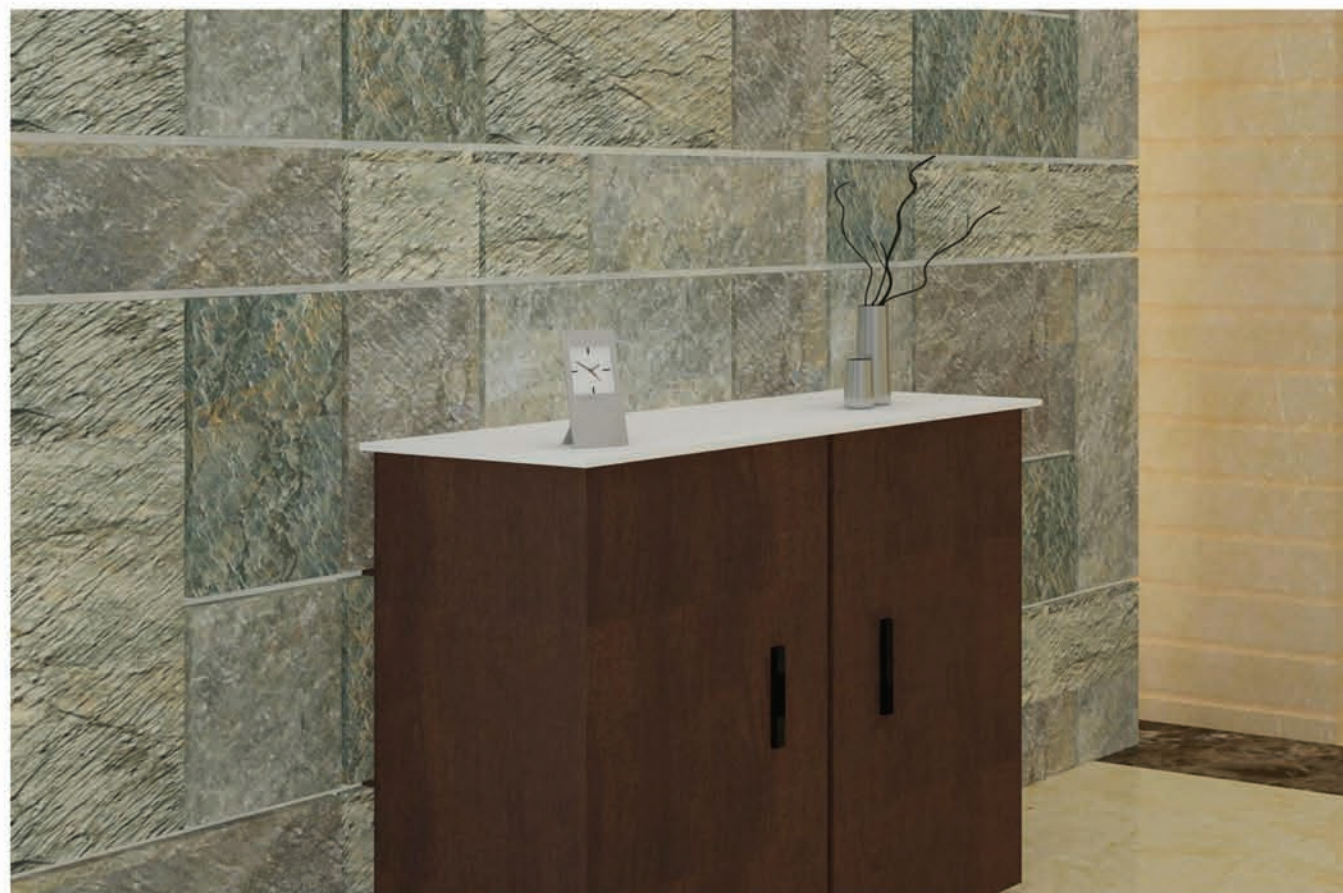
GOLD GREEN



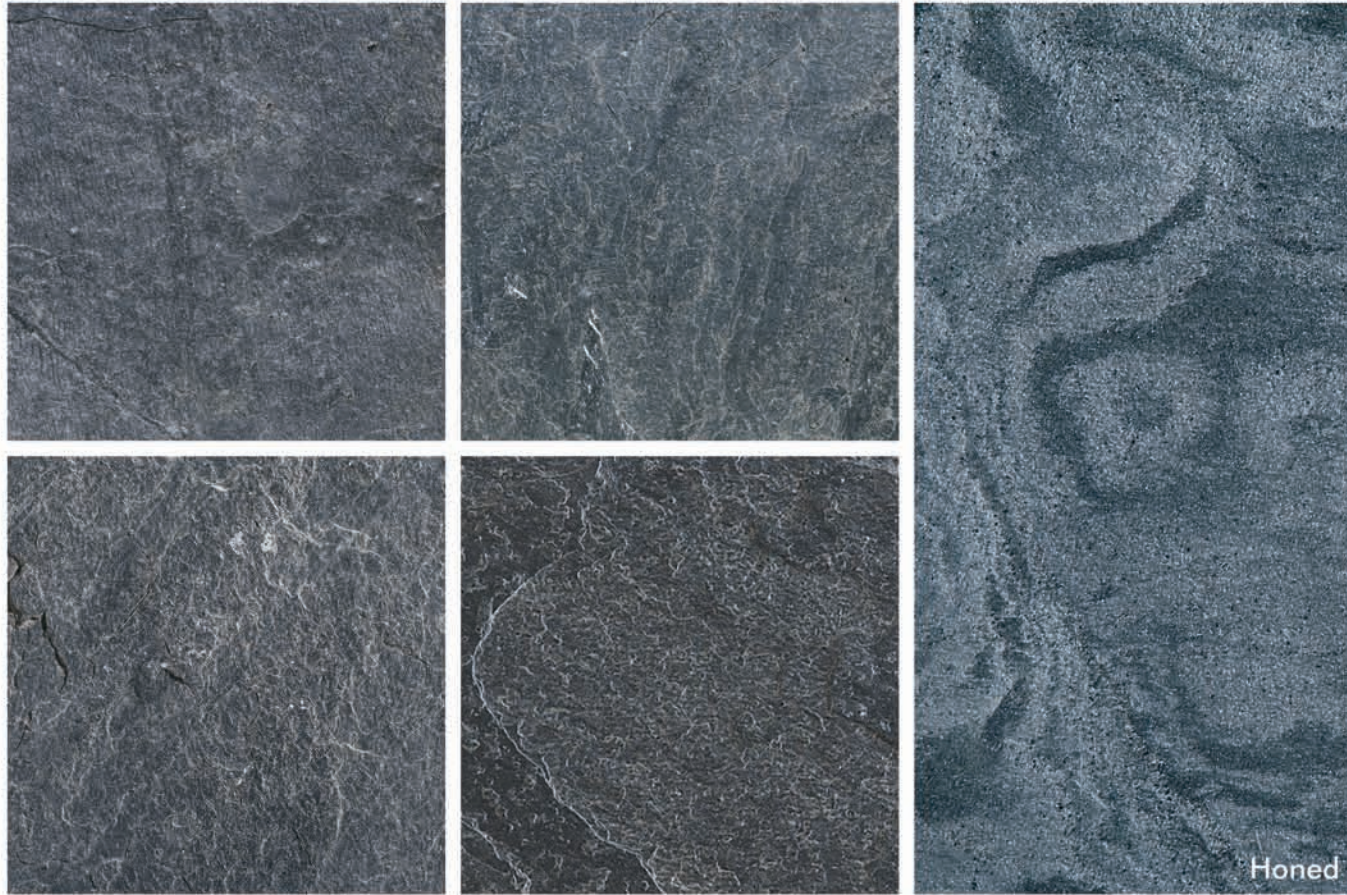
ZEERA GREEN



OCEAN GREEN



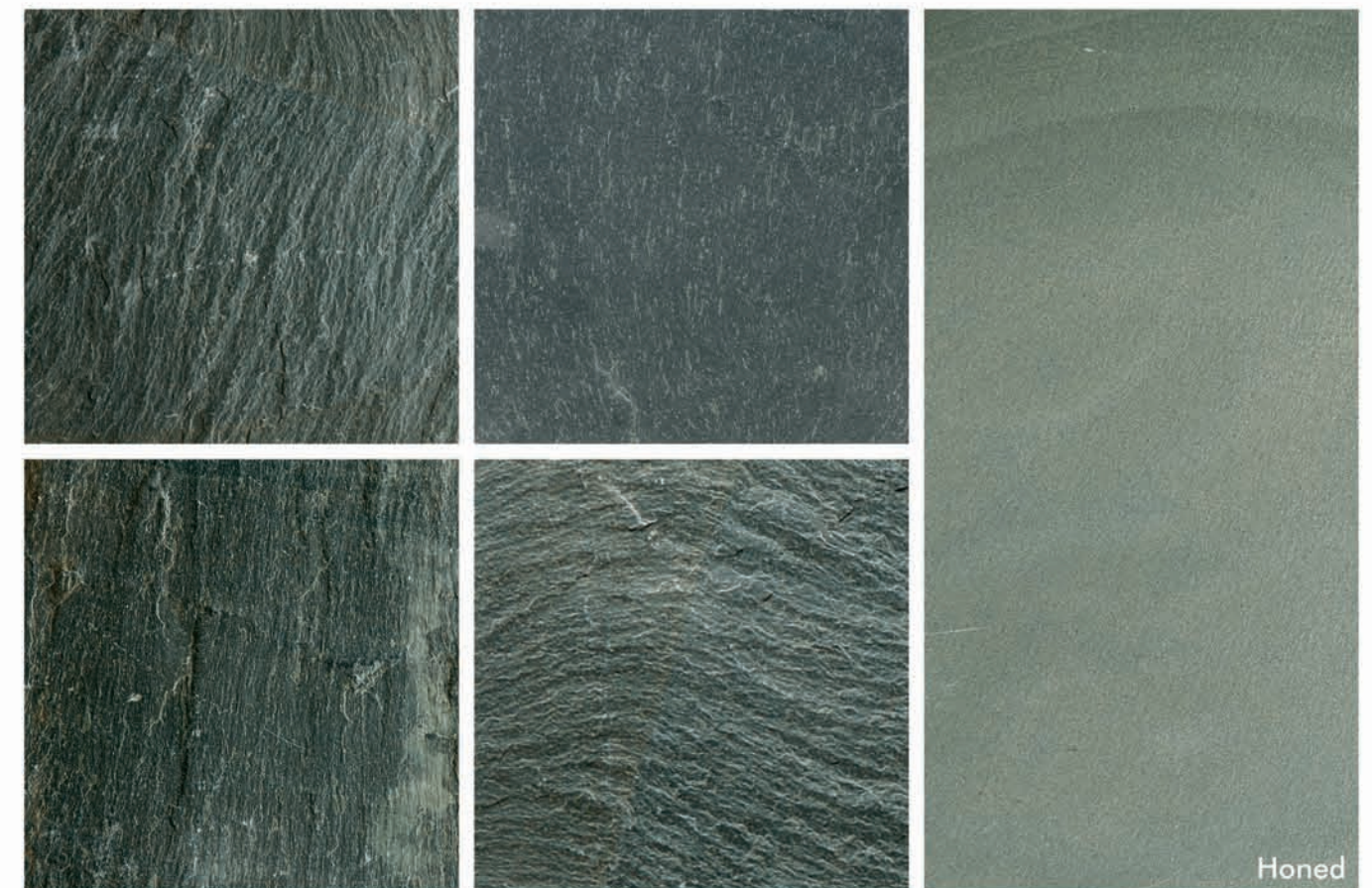
OSTRICH GREY



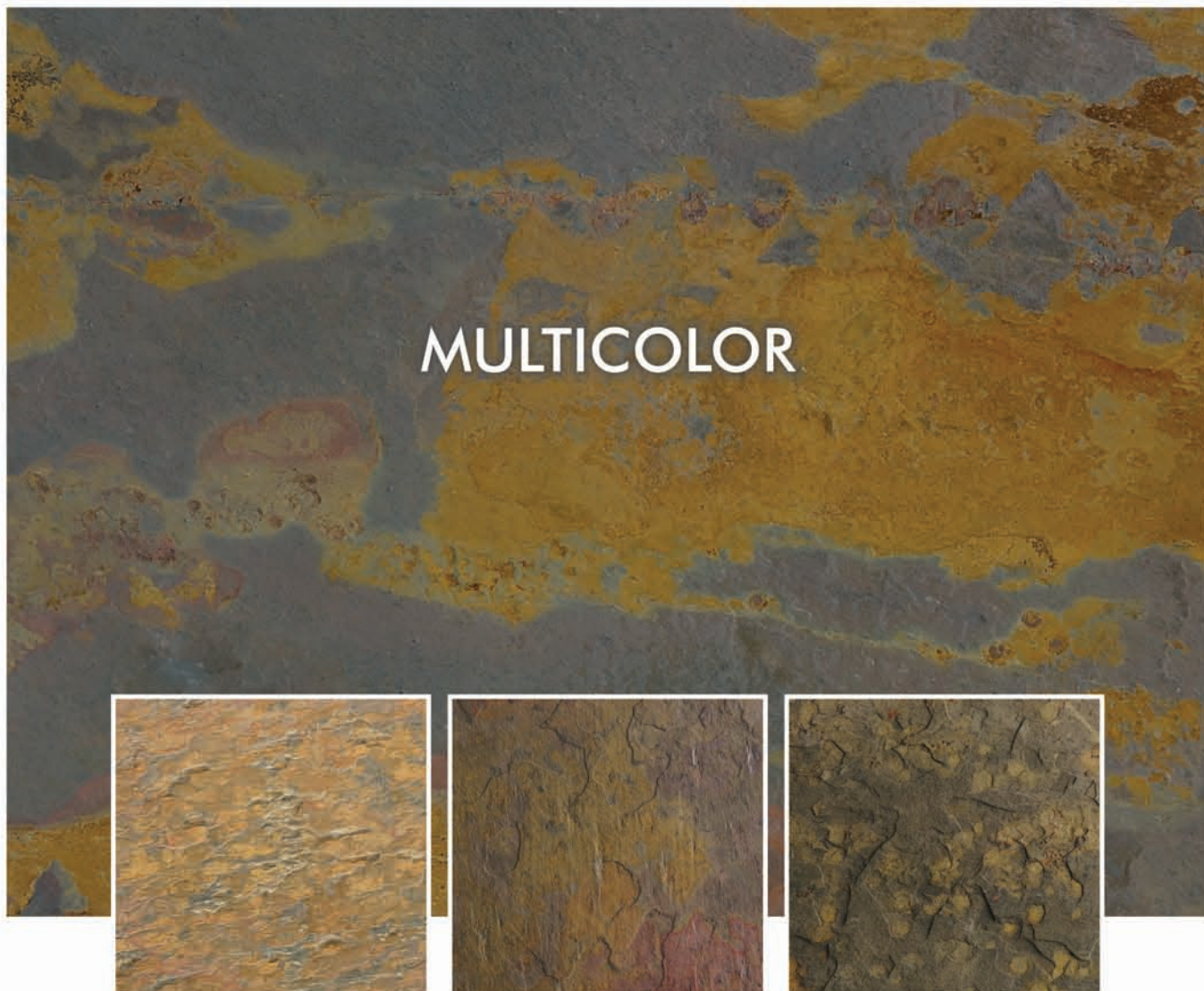
SILVER SHINE



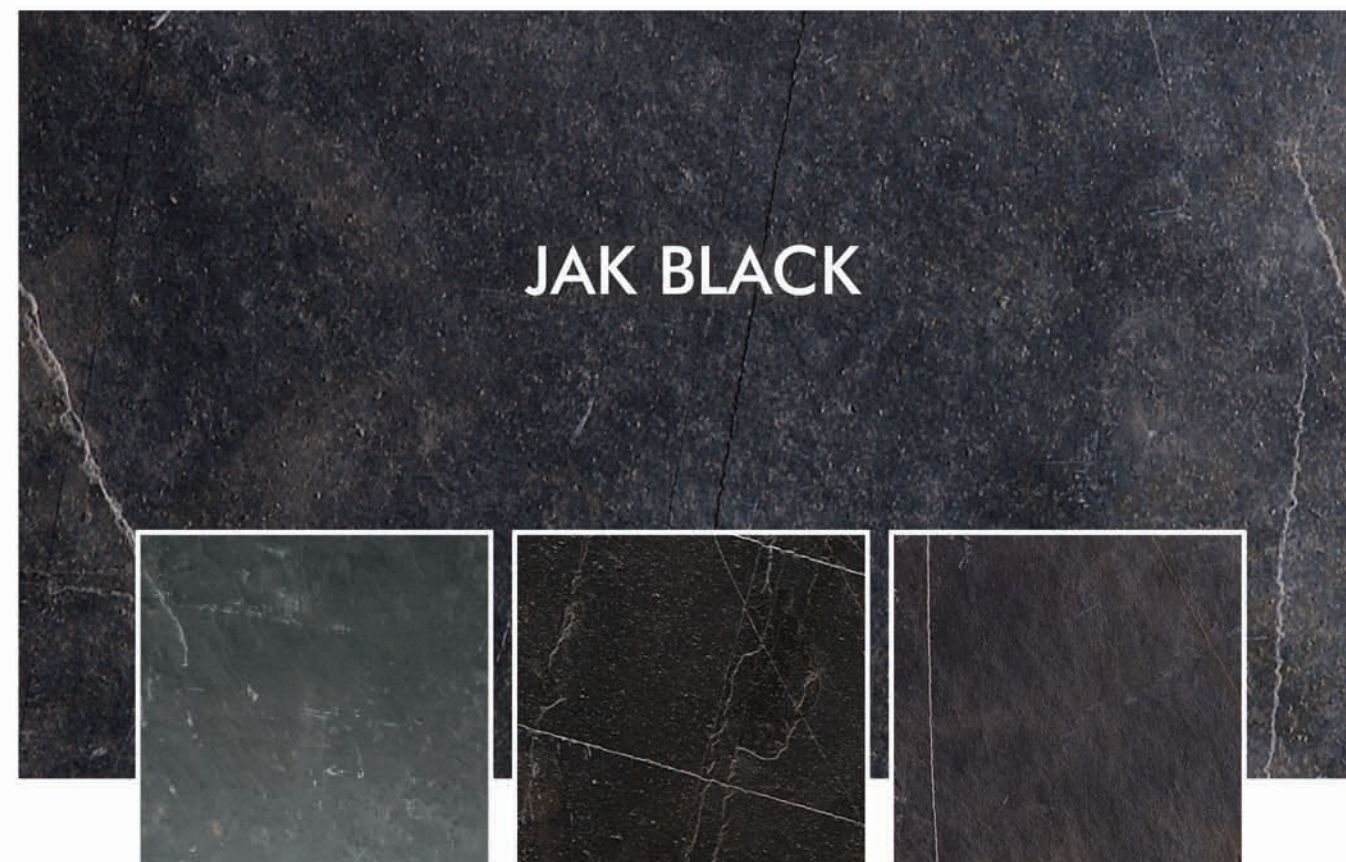
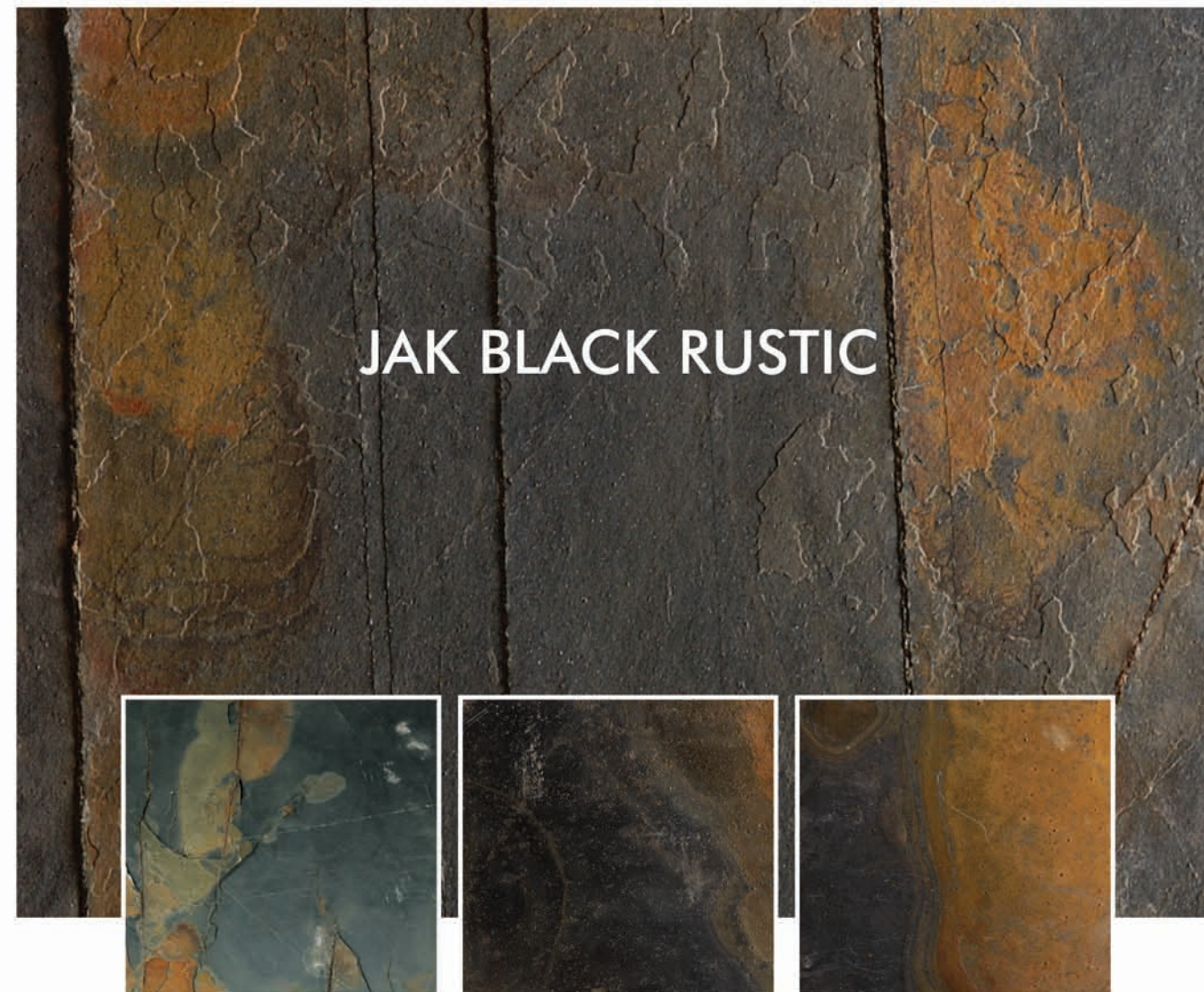
S. GREEN



MULTICOLOR



JAK BLACK RUSTIC





CALIFORNIA GOLD



Honed

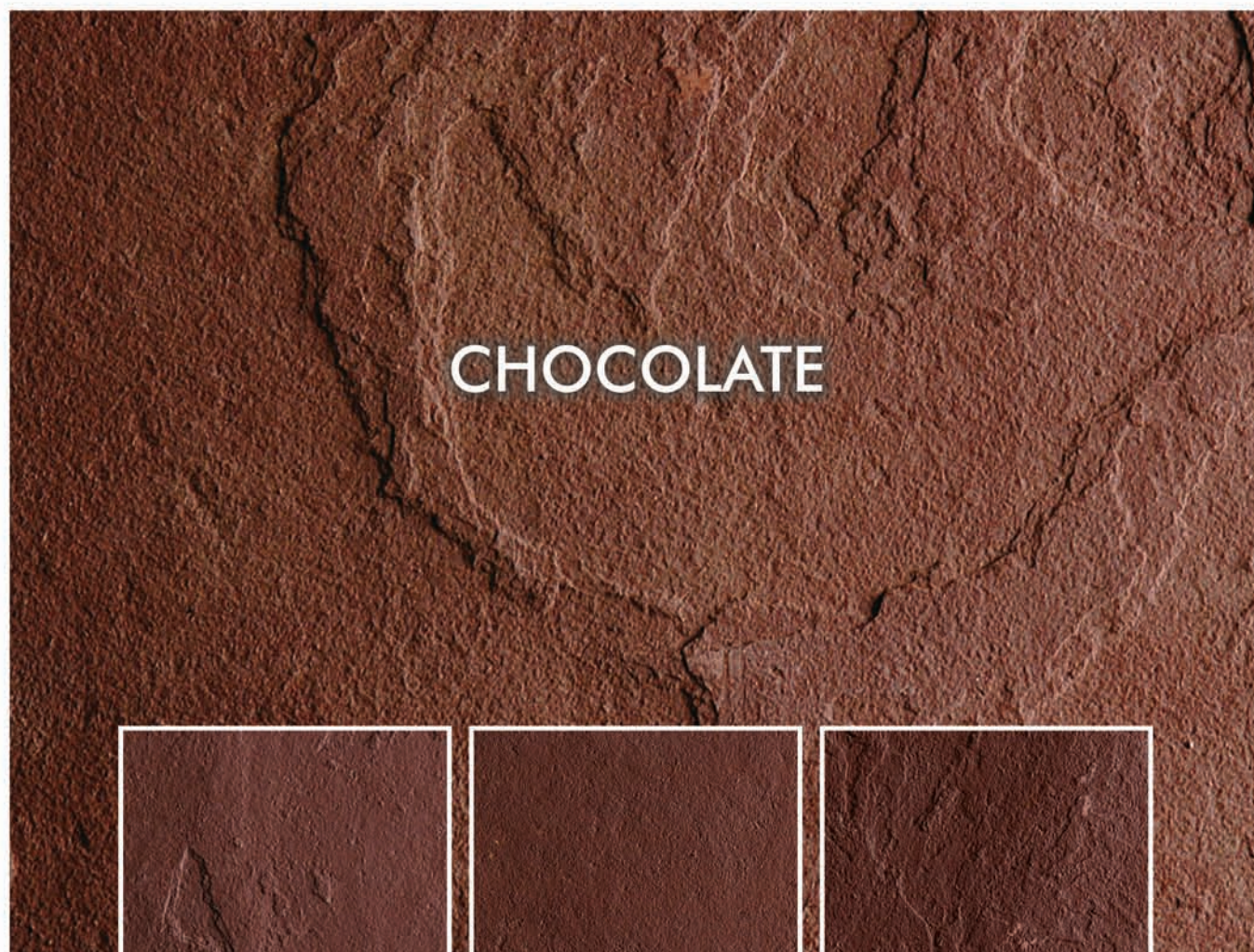


RAJA RED

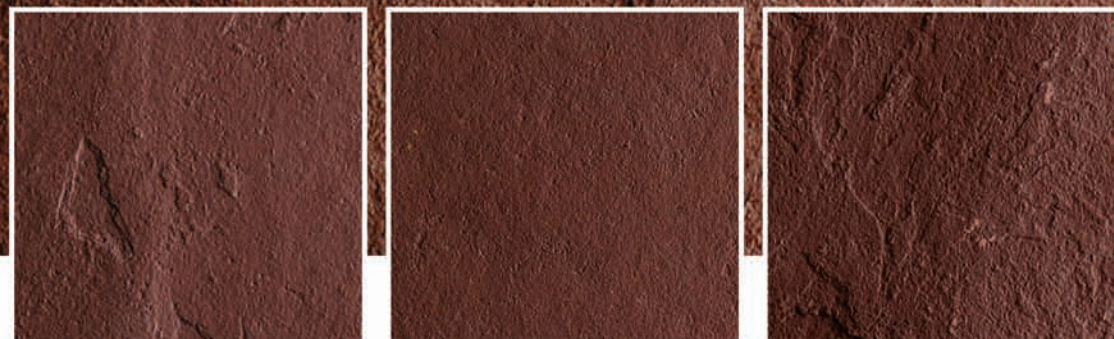


TERRA RED

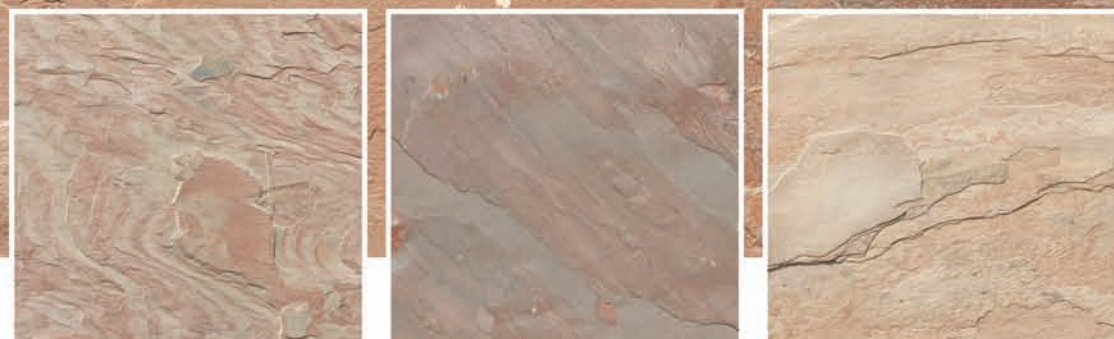




CHOCOLATE



PURE PINK

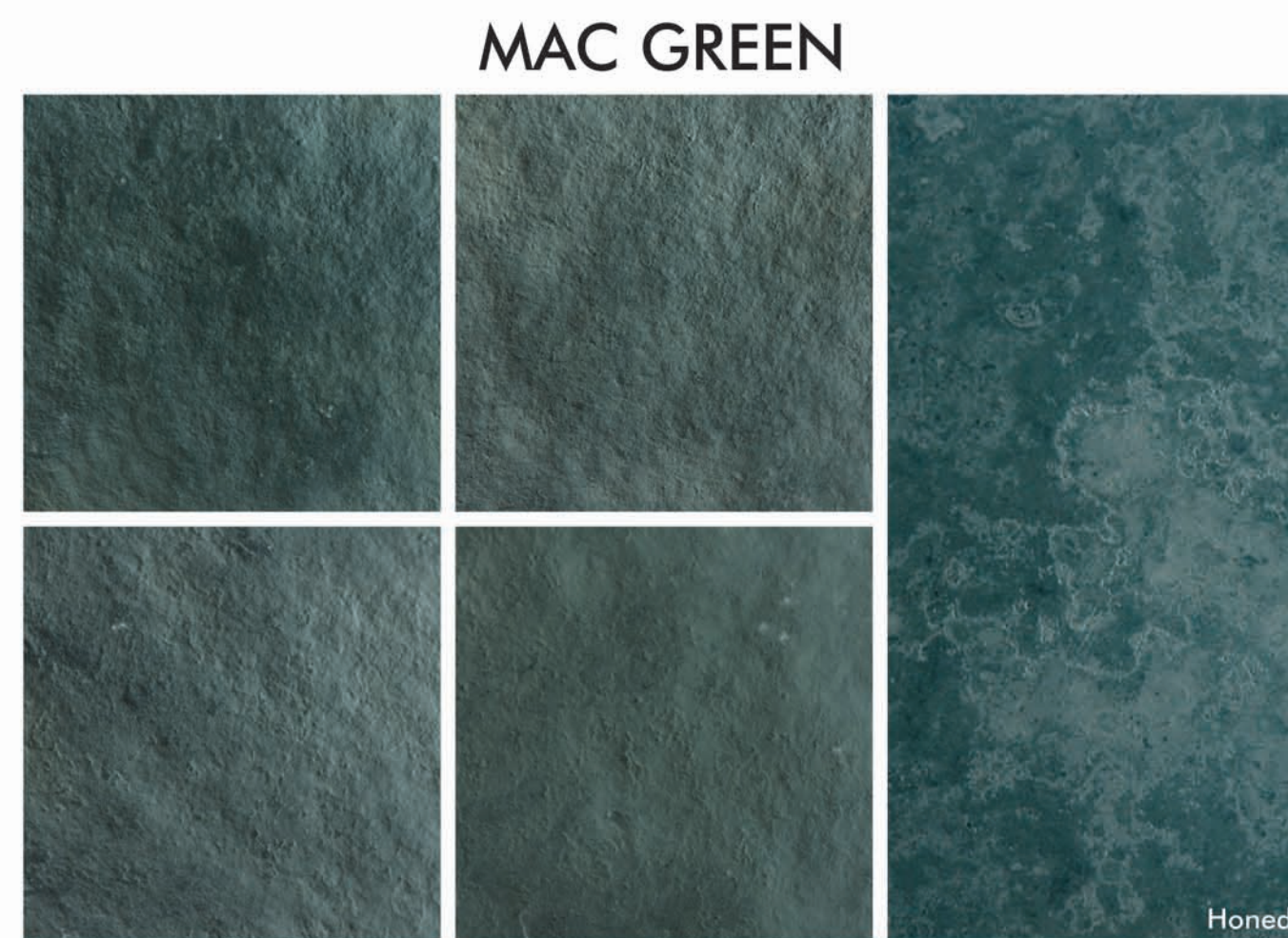
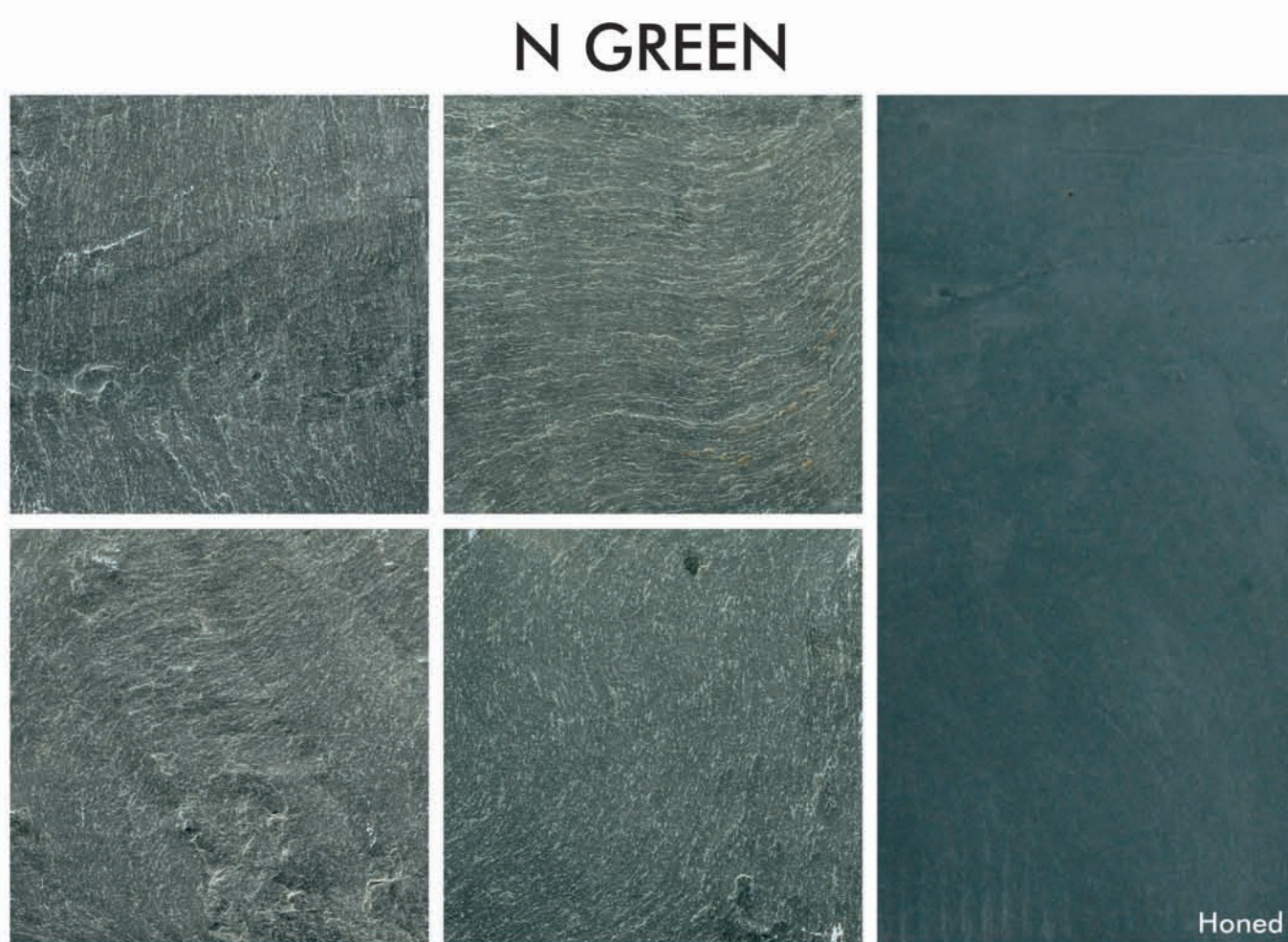


INDIAN AUTUMN



AUTUMN RUSTIC







Rainforest Golden



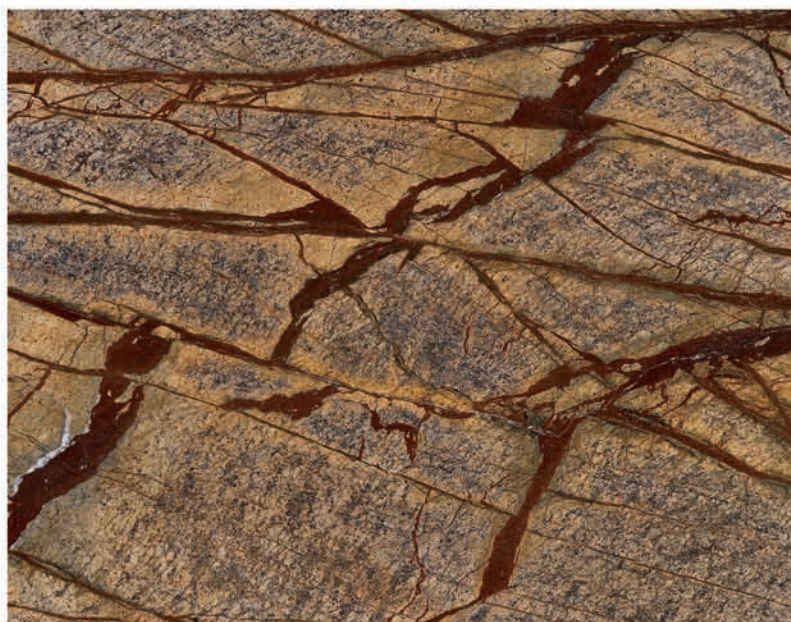
Antique Finish



Rainforest Green



Antique Finish



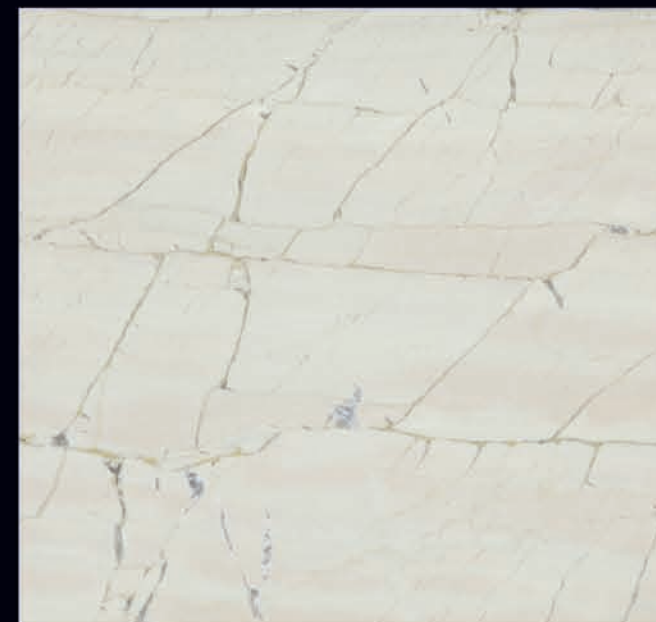
Rainforest Brown



Antique Finish



Indian Beige



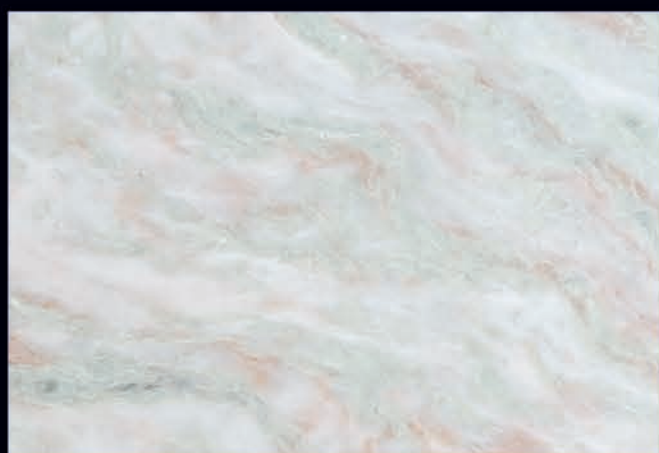
Katni



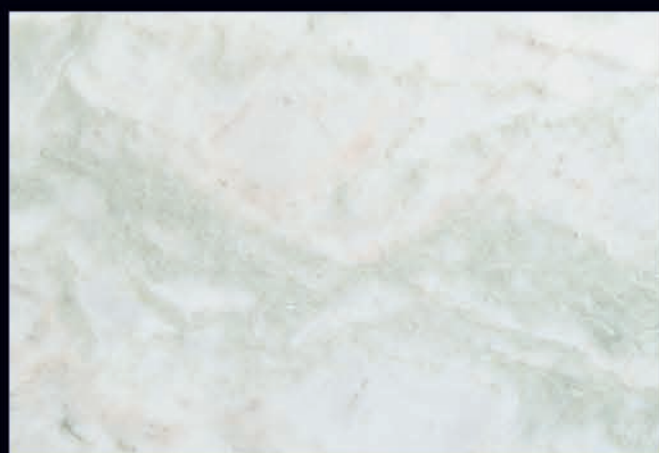
Magic Pink



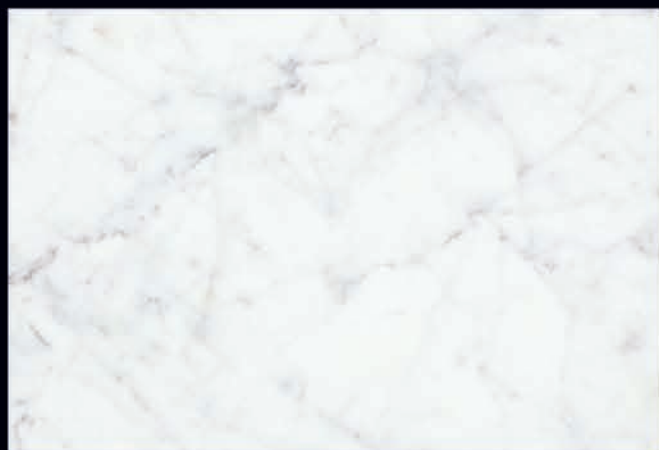
Pink Marble



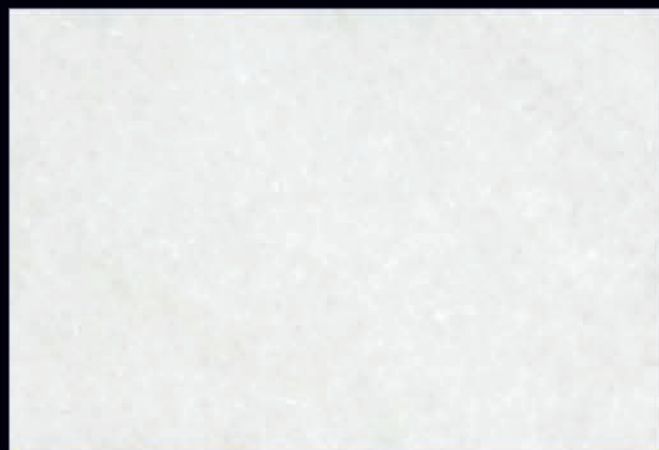
Onyx Pink



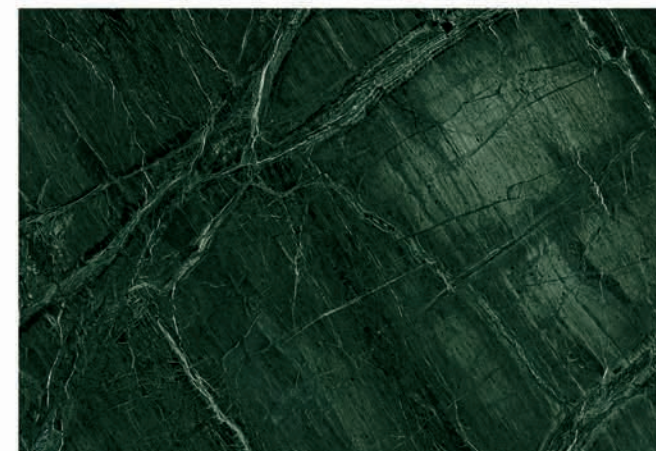
Onyx Green



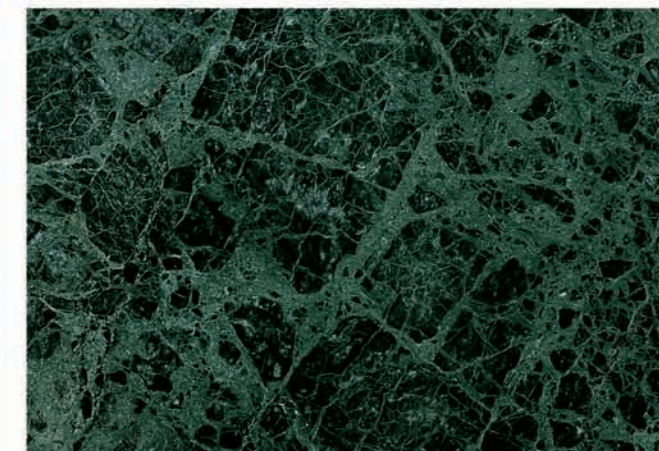
Aburgine White



Imperial White



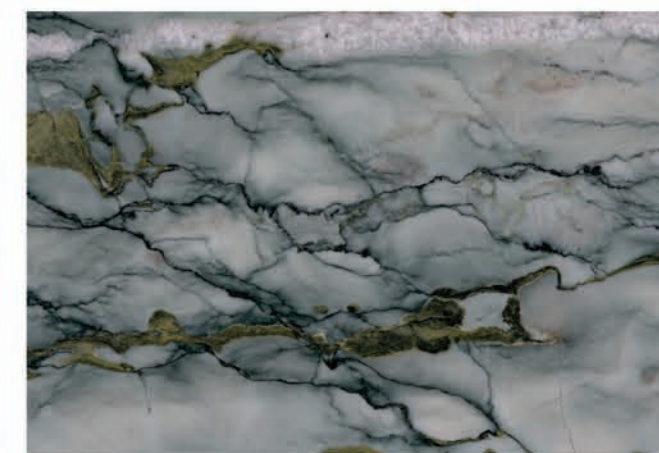
N H Green



Crocodile Green



Forest Green



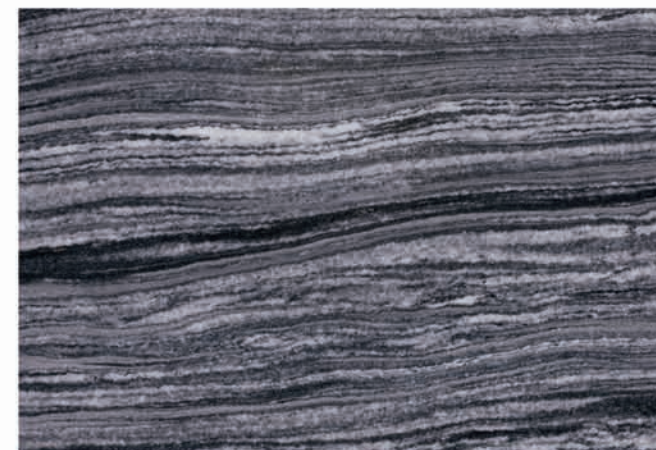
Turquoise Green



Indian lavante



Black Gold



Bhaishana Black



Belgium Orange



Royal Cream



Yellow Pearl



Imperial White



Colonial Gold



Kashmir Gold



Kashmir White



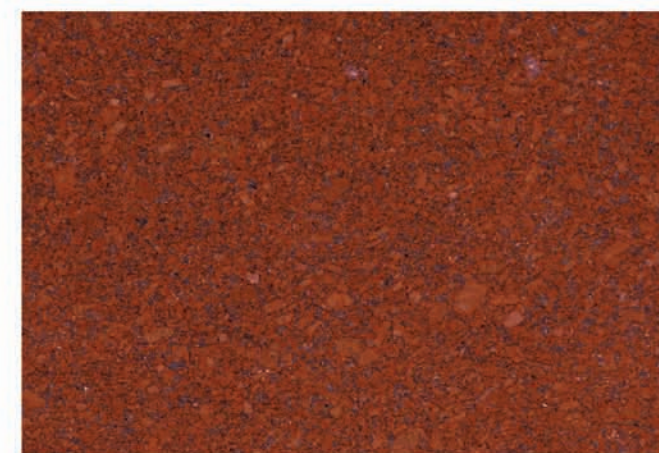
Merry Gold



Desert Brown



Rosy Pink



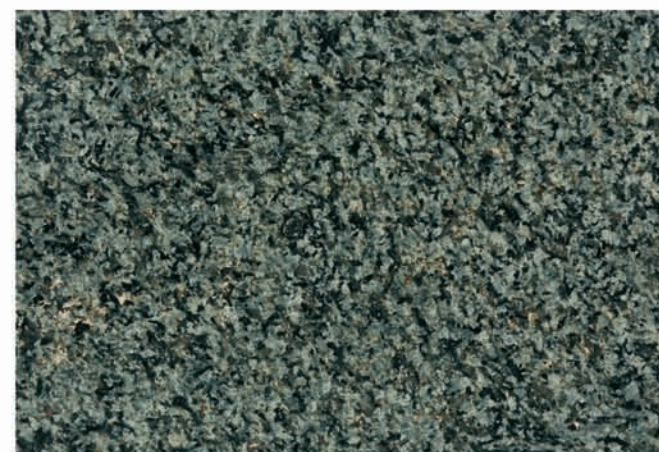
Red Muti Color



Jhansi Red



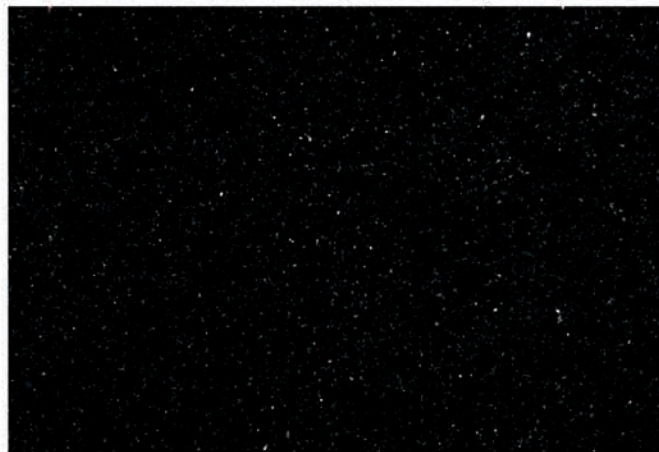
Lakha Red



Mokalsar Green



Summer Green



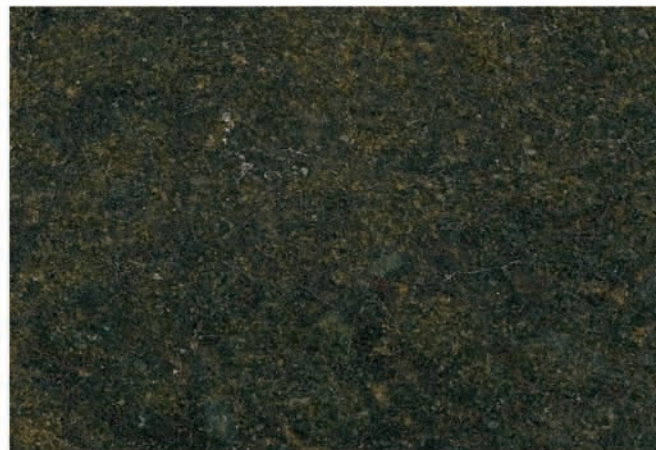
Black Galaxy



Ivory Brown



Absolute Black



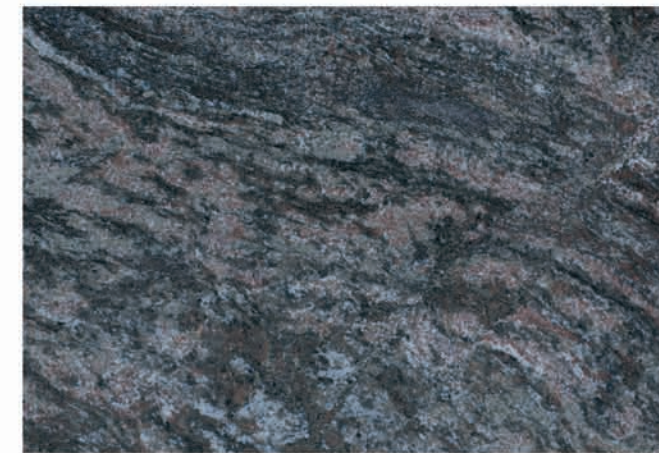
Seaweed Green



Chima Blue



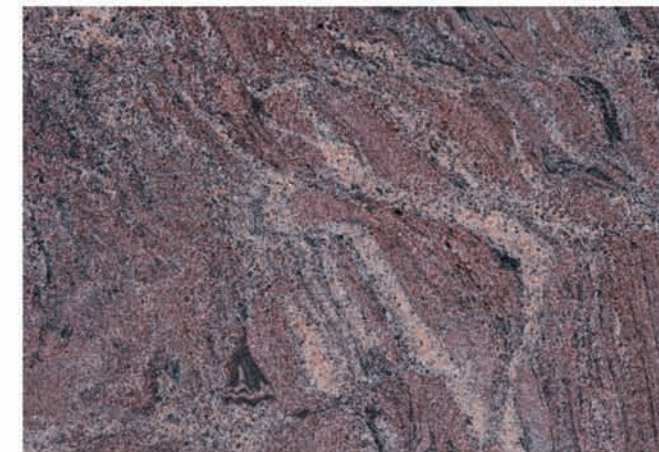
Lavender Blue



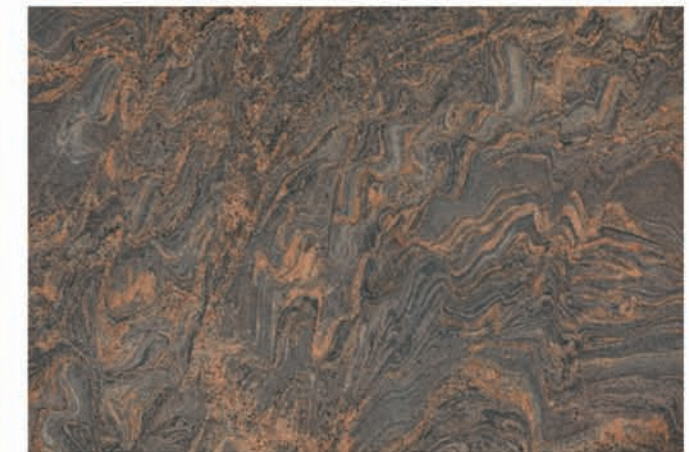
Vizag Blue



Tan Brown



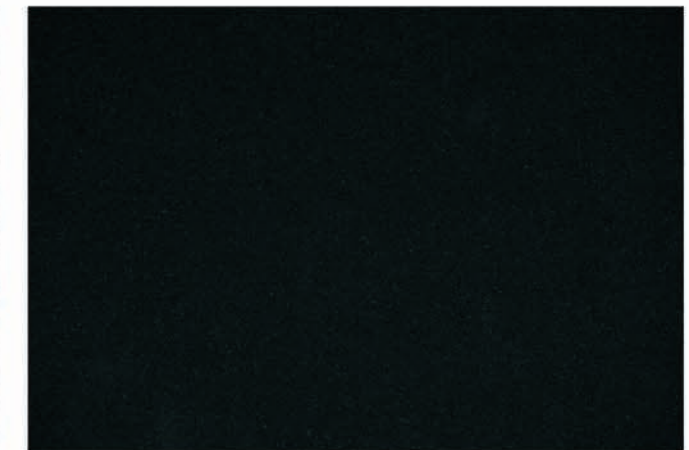
Paradiso Classic



Paradiso Bash



Sapphire Brown



Indian Black



Mokalsar Green - Flamed Finish



Lakha Red - Flamed Finish



Kashmir Gold - Flamed Finish



Royal Cream - Flamed Finish



Rosy Pink - Flamed Finish



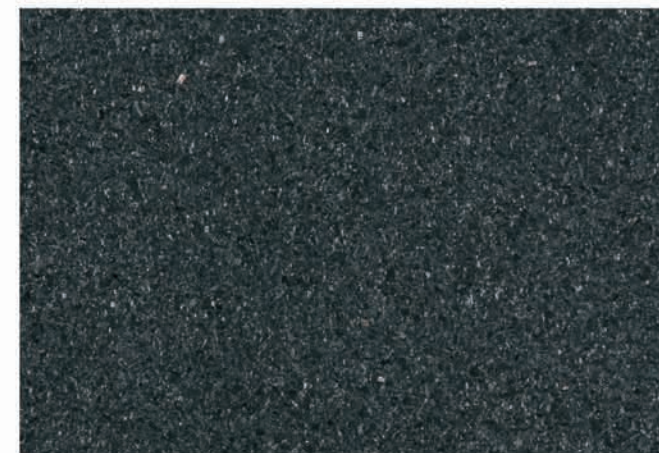
Jhansi Red - Flamed Finish



Paradiso Classic - Flamed Finish



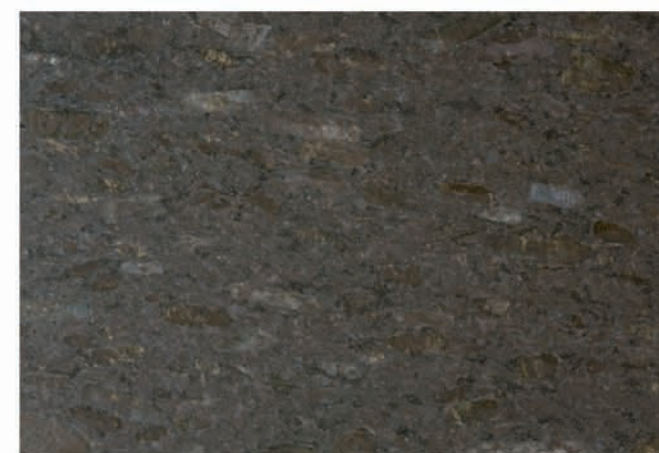
Tan Brown - Flamed Finish



Black Galaxy - Honed Finish



Desert Brown - Honed Finish



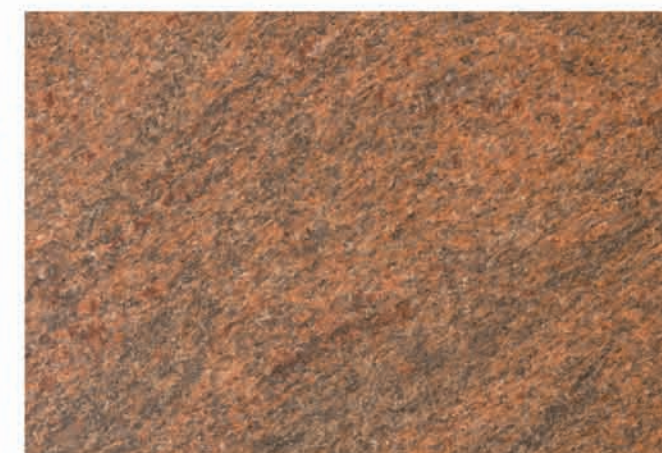
Flash Blue - Honed Finish



Ghibli - Honed Finish



Bala Flower - Honed Finish



Red Multi Colour - Honed Finish



China White - Honed Finish



Tan Brown - Honed Finish



Red Multi Colour - Waterjet Finish



Ivory Fantasy - Waterjet Finish



Copper Silk - Waterjet Finish



Lady Dream - Waterjet Finish



Imperial Red - Waterjet Finish



New Madurai Gold - Waterjet Finish



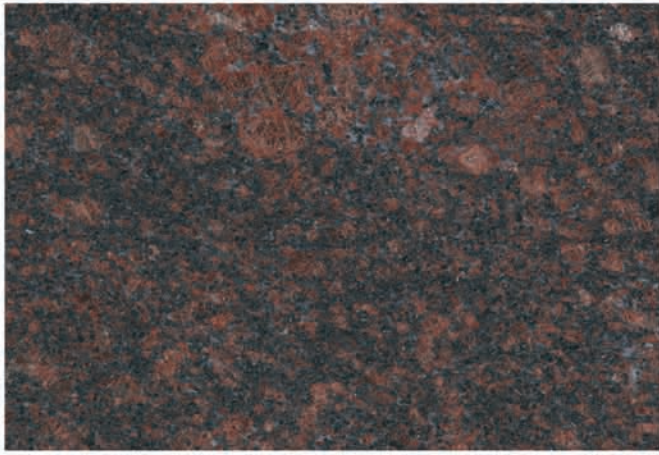
Surf Green - Waterjet Finish



Imperial Red - Waterjet Finish



Black Galaxy - Satin Finish



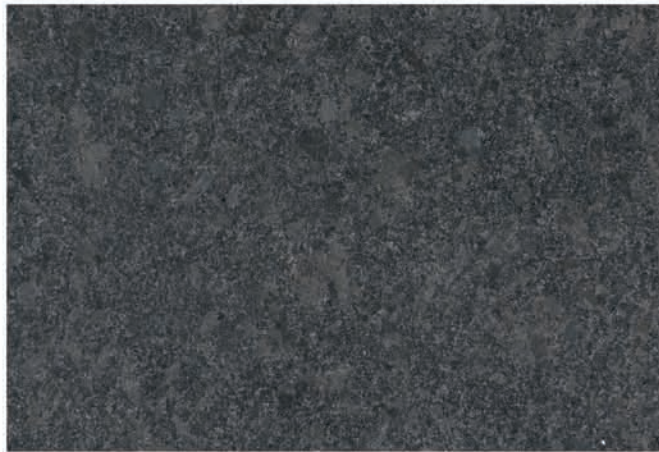
Tan Brown - Satin Finish



Moon White - Satin Finish



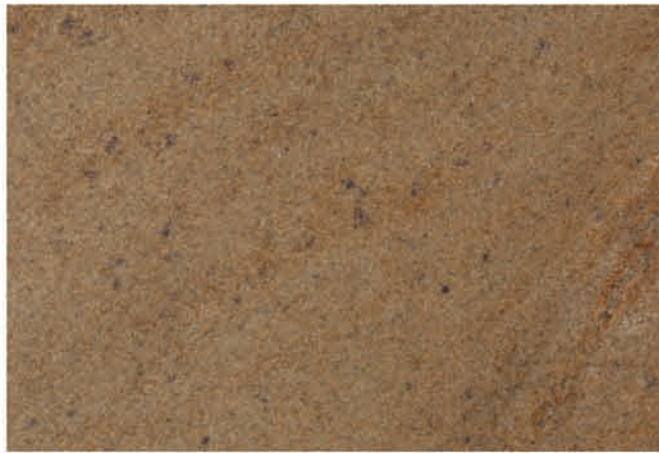
Ghibli - Satin Finish



Silver Pearl - Satin Finish



Red Multi Colour - Satin Finish



Vyara Gold - Satin Finish



Copper Silk - Satin Finish



Qtz - 01



Qtz - 02



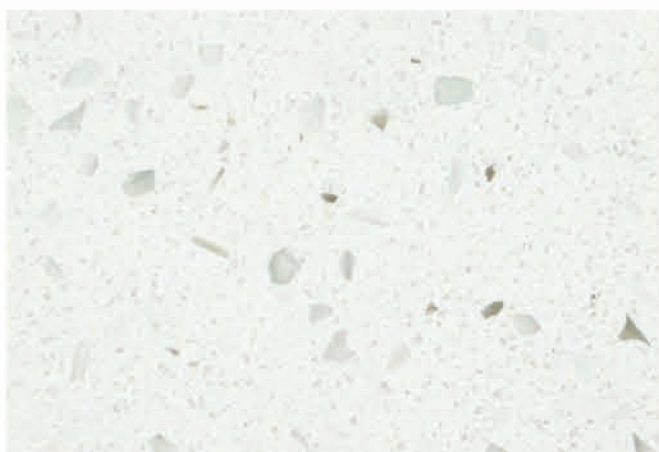
Qtz - 03



Qtz - 04



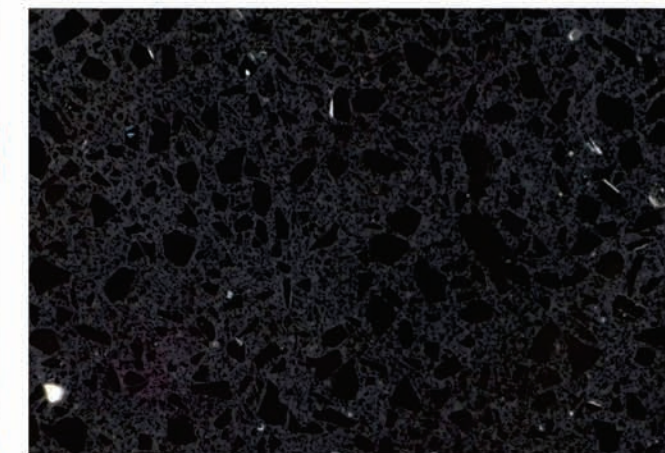
Qtz - 05



Qtz - 06



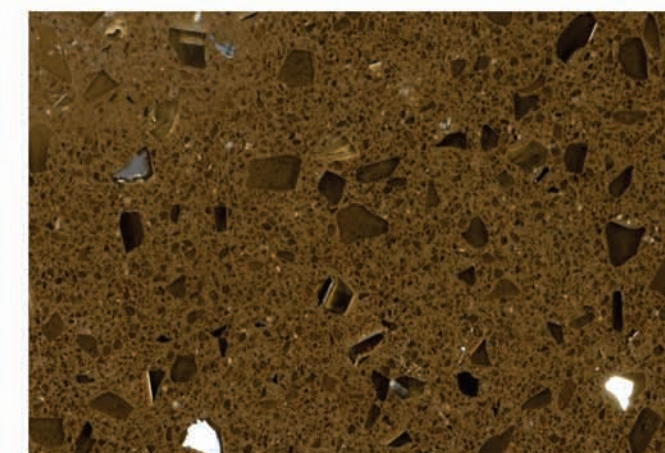
Qtz - 07



Qtz - 08



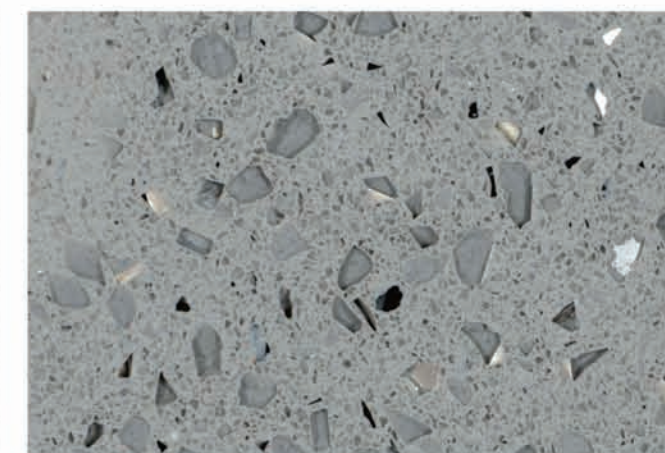
Qtz - 09



Qtz - 10



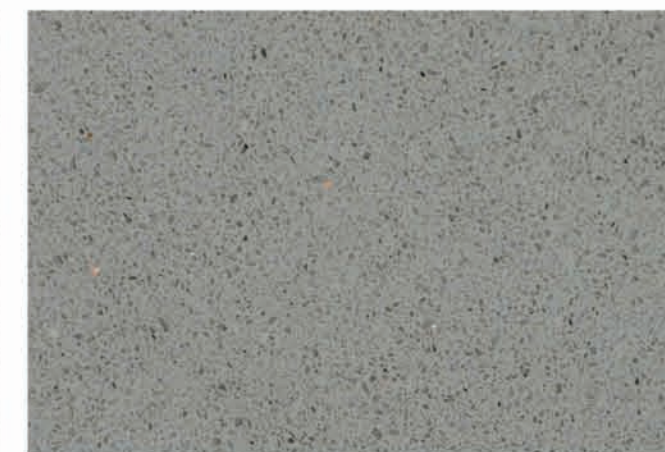
Qtz - 11



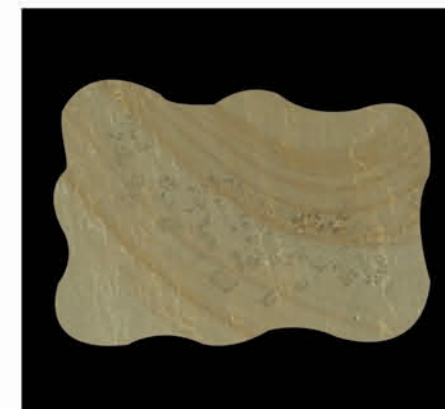
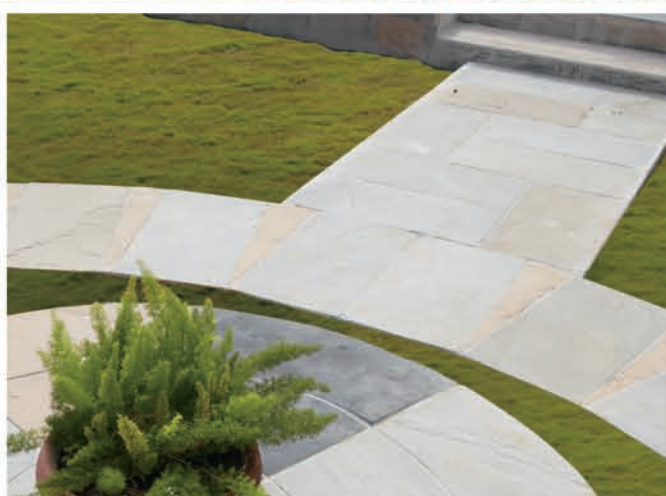
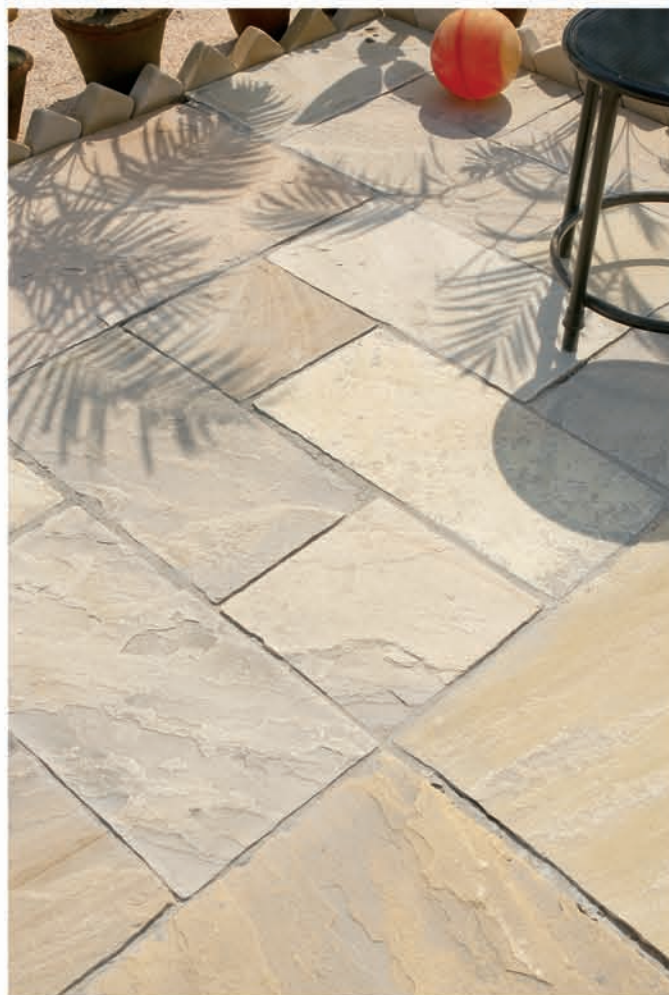
Qtz - 12



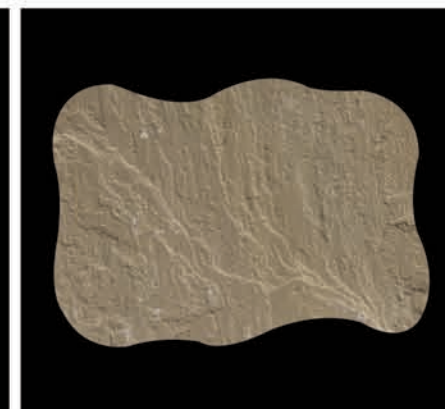
Qtz - 13



Qtz - 14



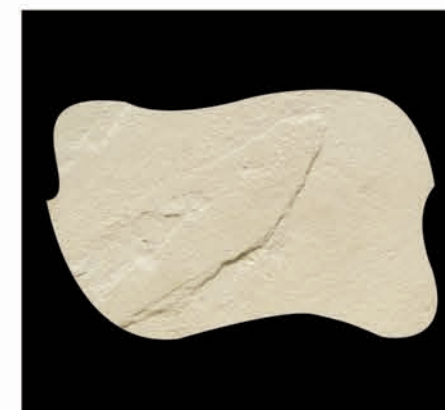
Blend



Castle Green



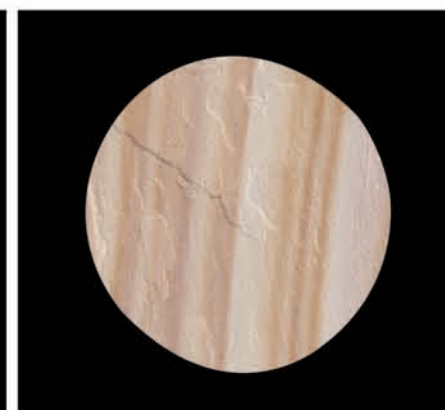
Dholpur Beige



Mint



Rustic Fossil



Buff



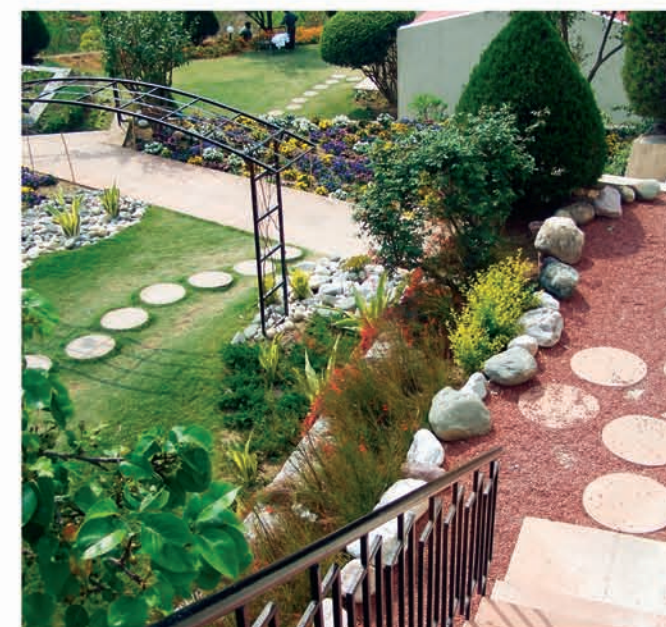
Oldmill Grey



Fall Yellow



Monsoon Black



STEP RISERS & TREADS



PIER & WALL CAPS

WINDOW SILLS



Machine Cut Pavers



Machine Cut Pavers



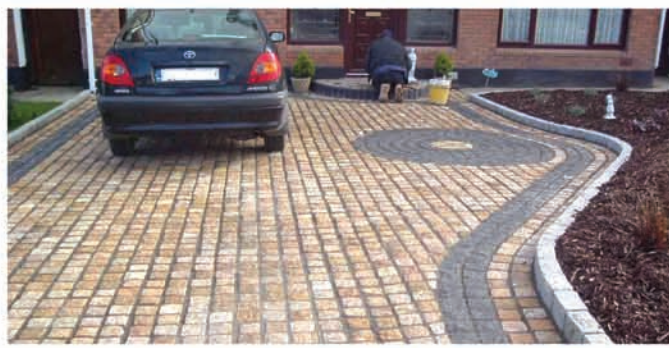
Handcut Pavers



PEBBLES



COBBLES



CRAZY STONES





Fall Yellow



Ostrich Grey



Modak Rose



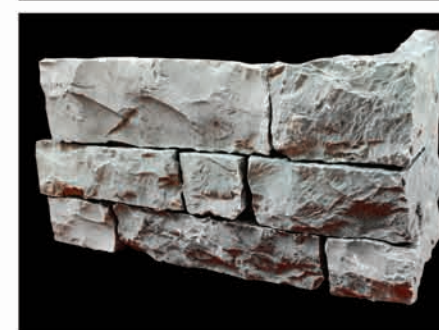
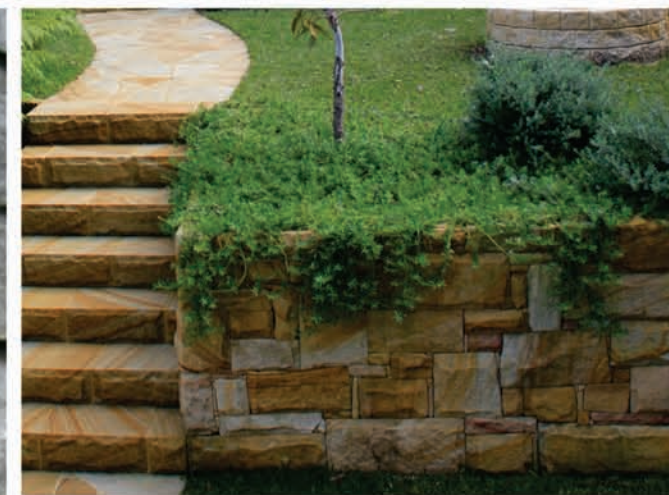
Blend

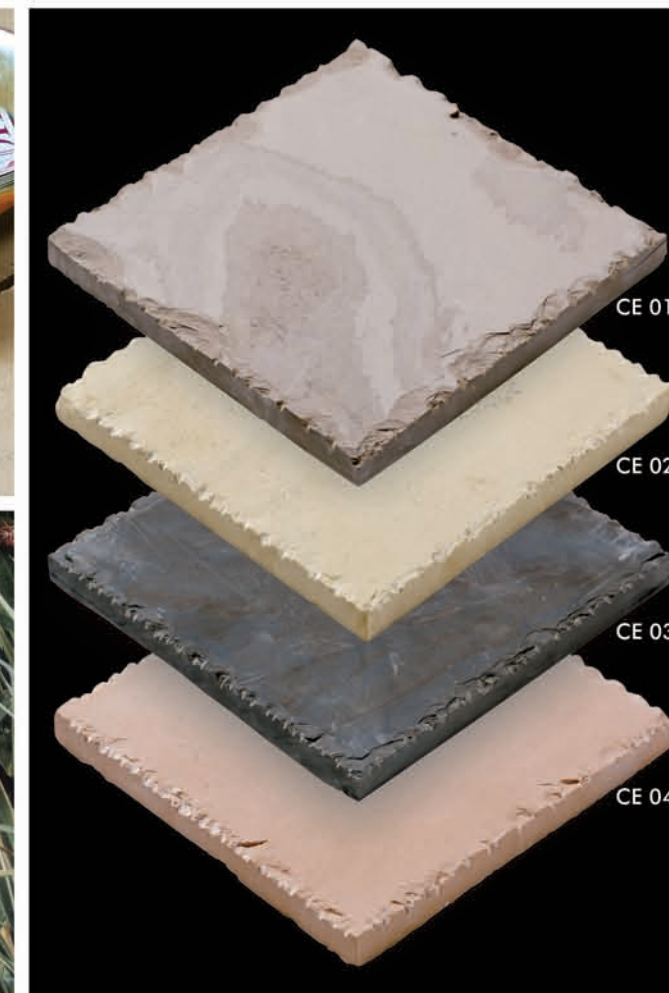
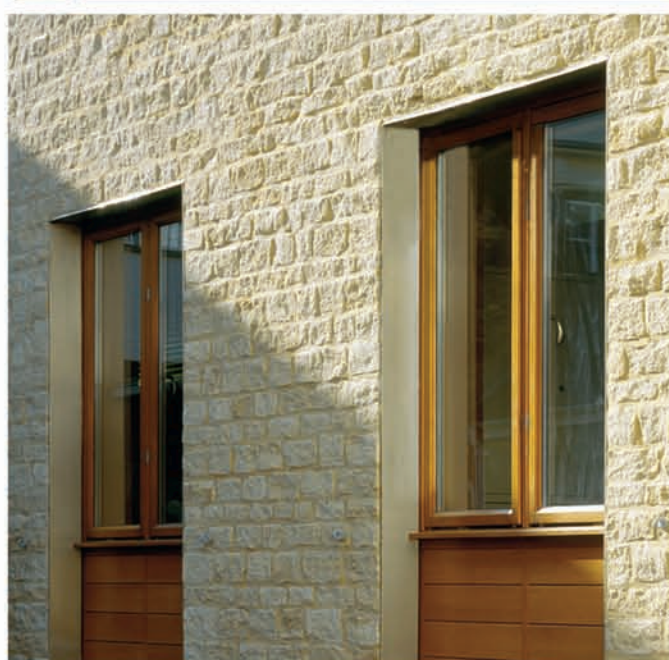


Rainbow



Monsoon Black





Finishes available - Natural | Honed | Brushed | Sandblasted
Colours available in - Sandstones | Limestones | Quartzites | Slates | Marbles



Sq23 - 01



Sq23 - 02



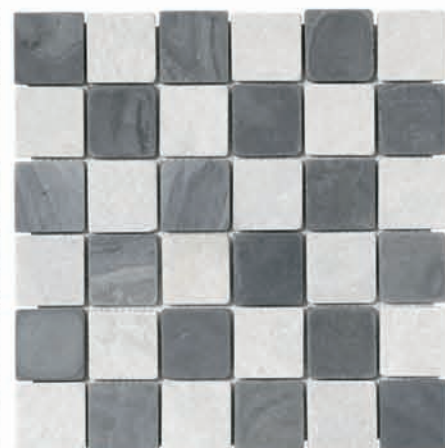
Sq23 - 03



Sq48 - 01



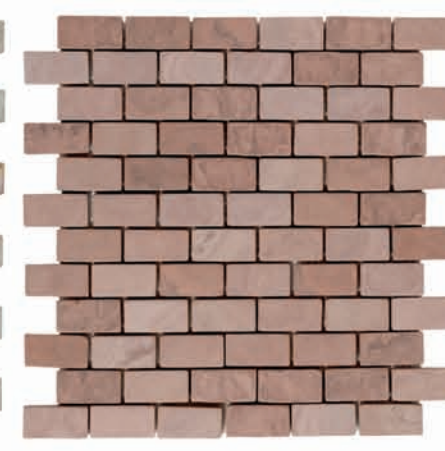
Sq48 - 02



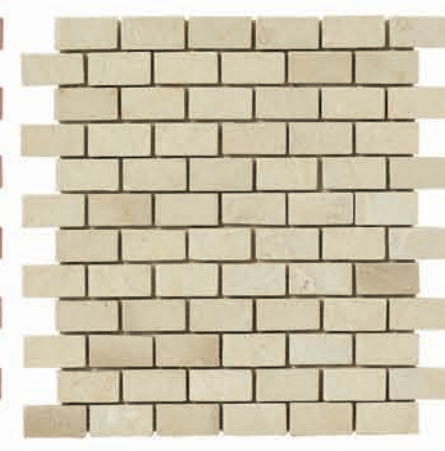
Sq48 - 03



Br23 - 01



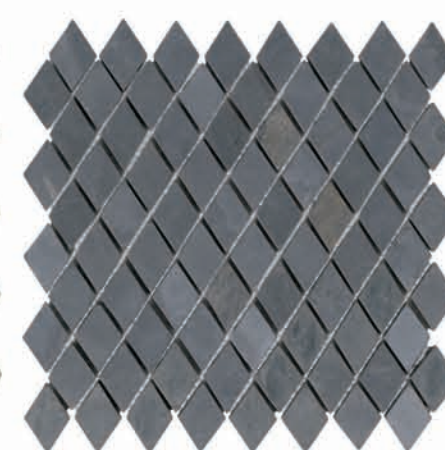
Br23 - 02



Br23 - 03



Di32 - 01



Di32 - 02



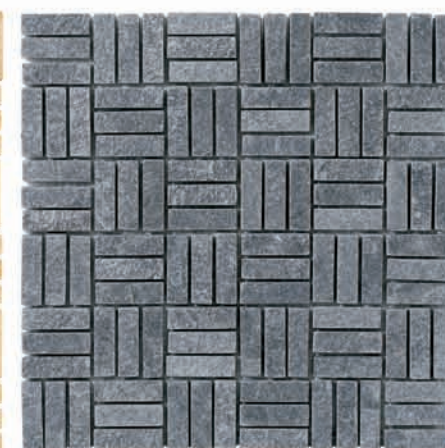
Di32 - 03



He - 01



To - 01



To - 02



To - 03



Fo - 01



Te - 01



Br - 01



Br - 02



Br - 03



Co - 01



Co - 02



Co - 03



Ca - 01



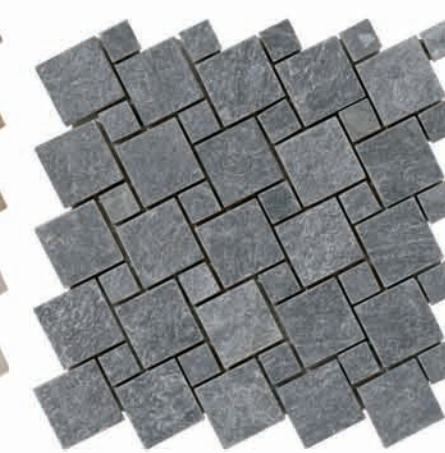
Ca - 02



Ca - 03



Ve - 01



Ve - 02



Ve - 03



Tw - 01



Tr - 01





Tm - 01



Tm - 02



Tm - 03



Ma - 01



Ma - 02



Ma - 03



Mo - 01



Mo - 02



Mo - 03



Me - 01



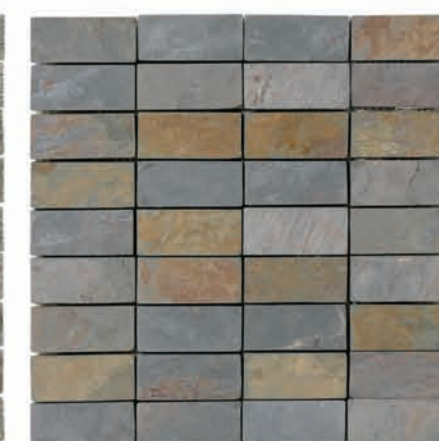
Me - 02



Me - 03



Tv - 01



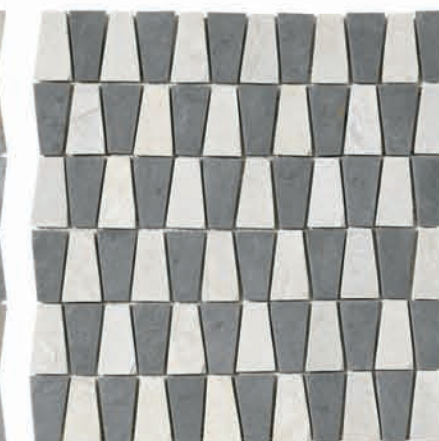
Tv - 02



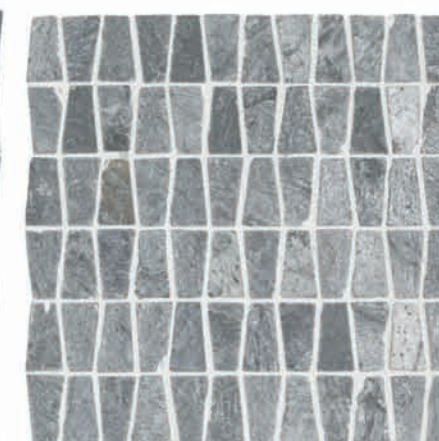
Tv - 03



Lu - 01



Lu - 02



Lu - 03



Br98 - 01



Br98 - 02



Br98 - 03



Ro - 01



Ro - 02



Ro - 03



No - 03



Le - 01



La - 01



De - 01



De - 02



De - 03



Pa - 01



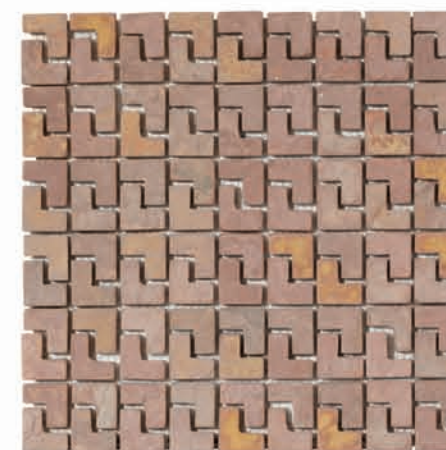
Pa - 02



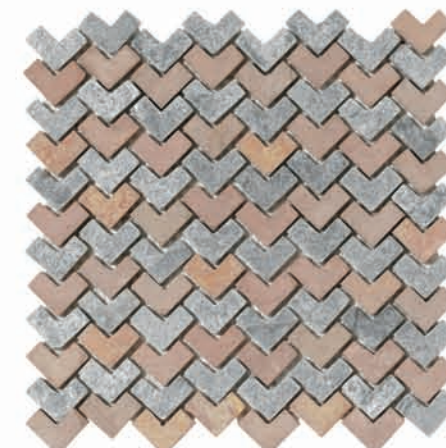
Pa - 03



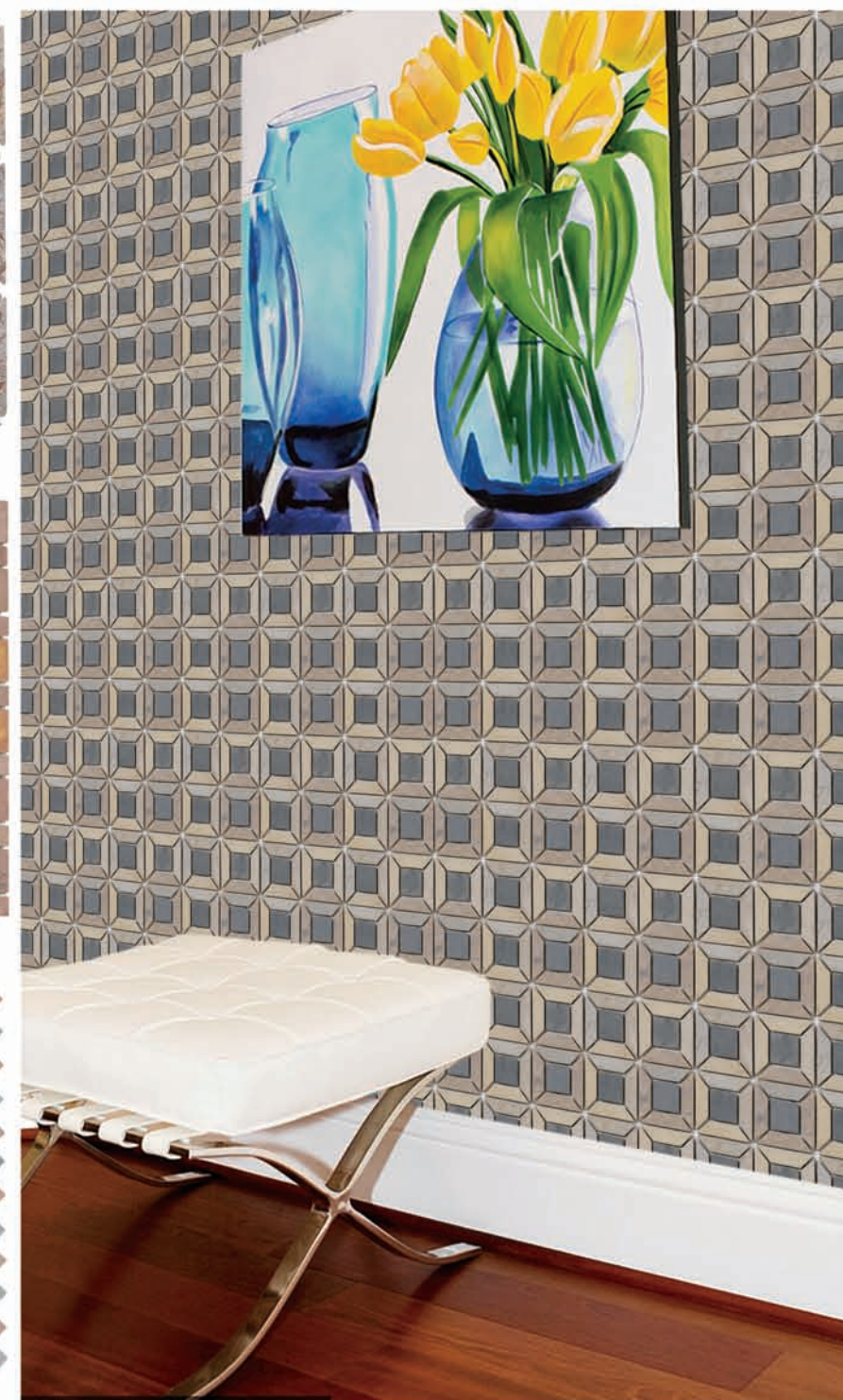
Tn - 01

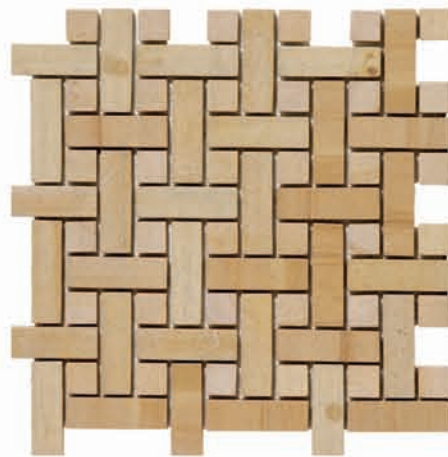


Lz - 01



Lq - 01

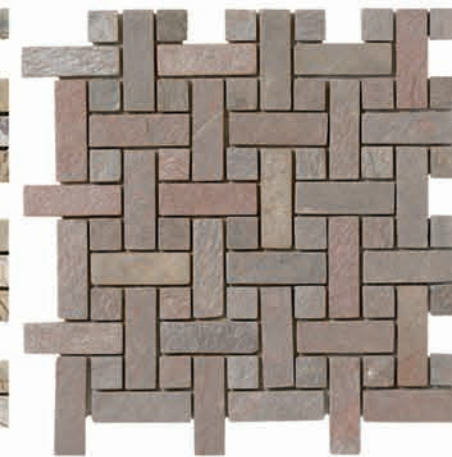




Bw - 01



Bw - 02



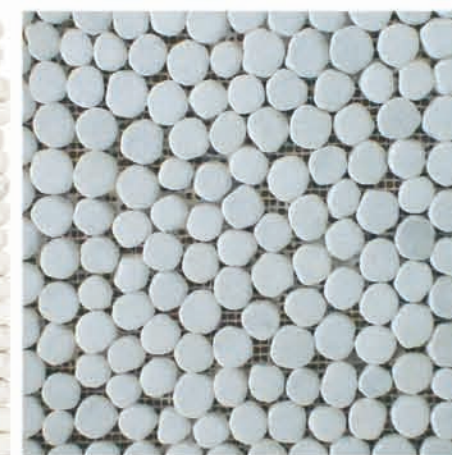
Bw - 03



Pb - 01



Pb - 02



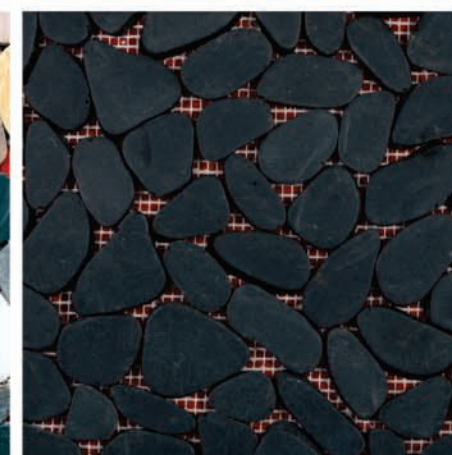
Pb - 03



Rp - 01



Rp - 02



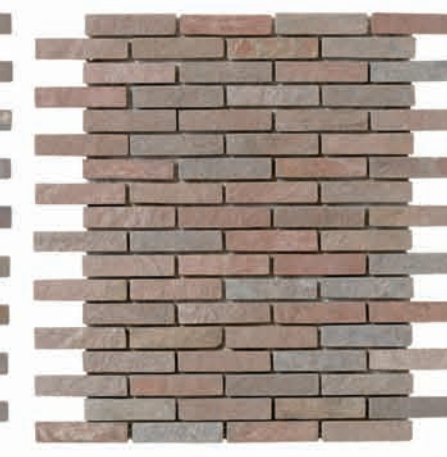
Rp - 03



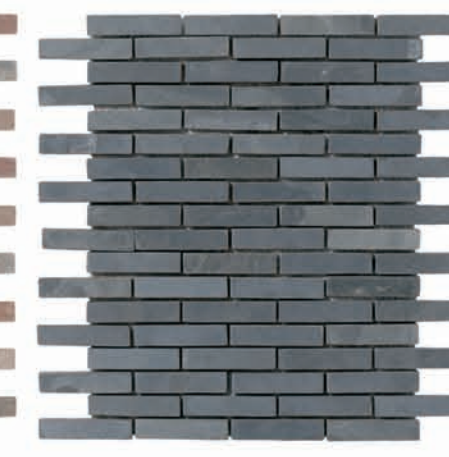
Ba - 01



Br73X15 - 01



Br73X15 - 02



Br73X15 - 03



Br73X35 - 01



Ca - 01

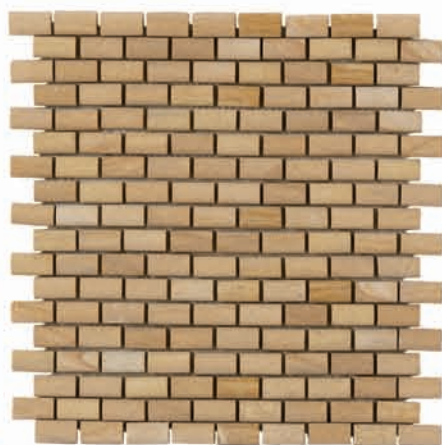


Ve - 01





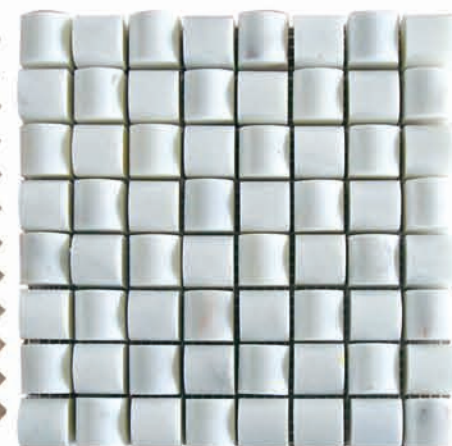
Ex - 01



Ex - 02



Ex - 03



Ex - 04



Ex - 05



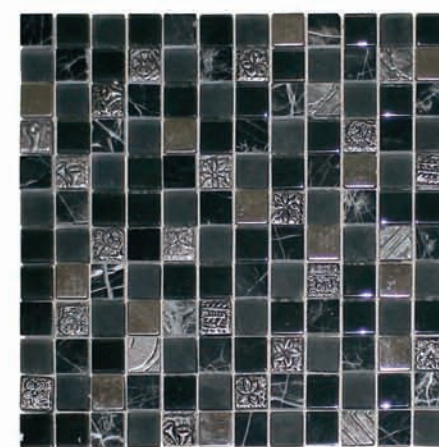
Fu Sg - 01



Fu Sm - 02



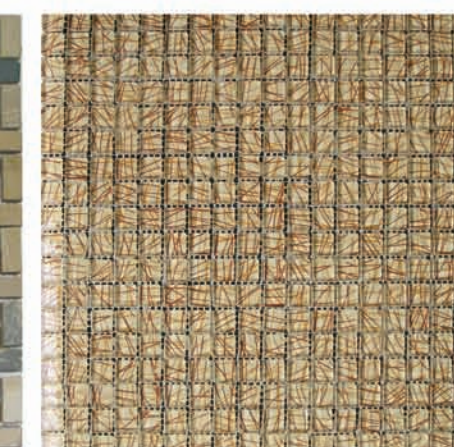
Fu Sm - 03



Fu Gms - 04



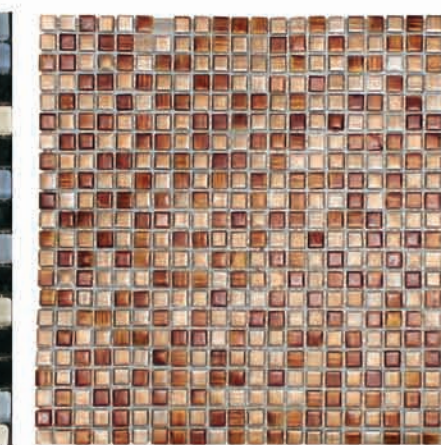
Fu Sg - 05



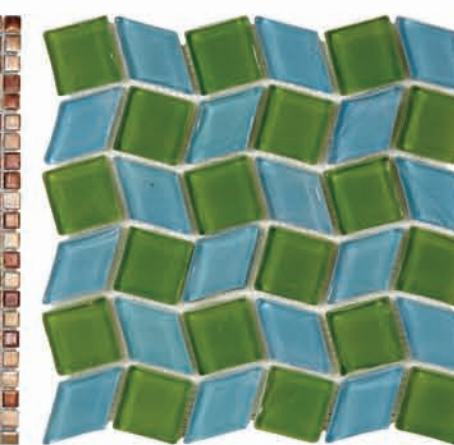
Fu G - 06



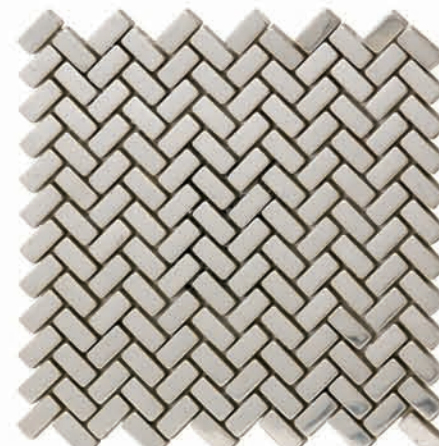
Fu G - 07



Fu G - 08



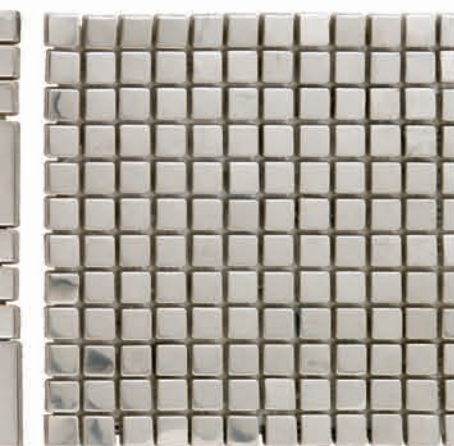
Fu G - 09



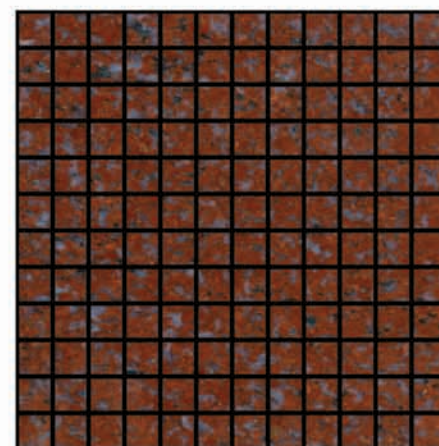
Fu M - 11



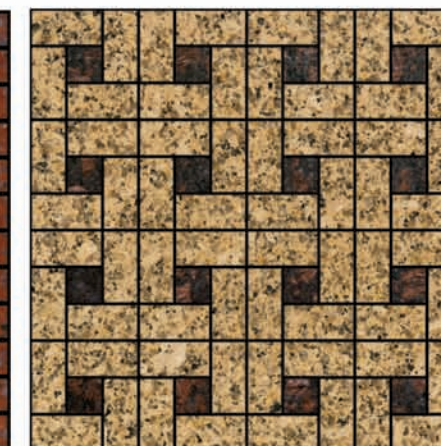
Fu M - 12



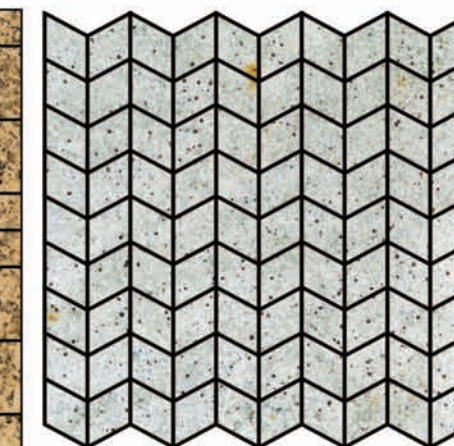
Fu M - 13



Gr - 01



Gr - 02



Gr - 03

MEDALLIONS



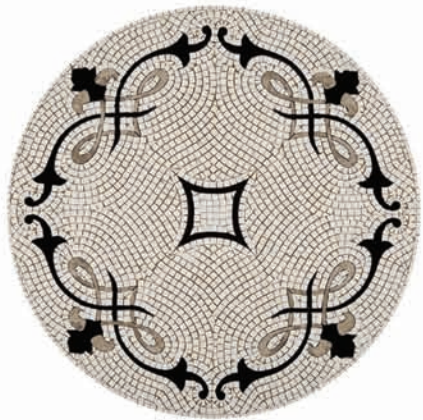
Med - 01



Med - 02



Med - 03



Med - 04



Med - 05



Med - 06

MURALS



Mur - 01



Mur - 02



Mur - 03



Mur - 04

CARPET



Carpet - 01



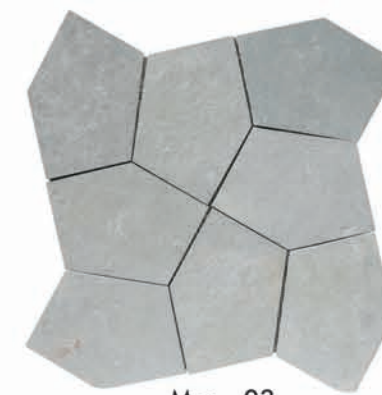
Carpet - 02



Mm - 01



Mm - 02



Mm - 03



Mm - 04



Mm - 05



Mm - 06



Mm - 07

MESH MOUNT PATTERN



Bd S - 01



Bd S - 03



Bd S - 05



Bd S - 07



Bd G - 09



Bd Sm - 11



Bd Sm - 13



Bd S - 02



Bd S - 04



Bd S - 06



Bd Sm - 08



Bd M - 10



Bd Sm - 12



Bd Gr - 14

Edge Finishes



Half Round



Full Round



Step Ogee



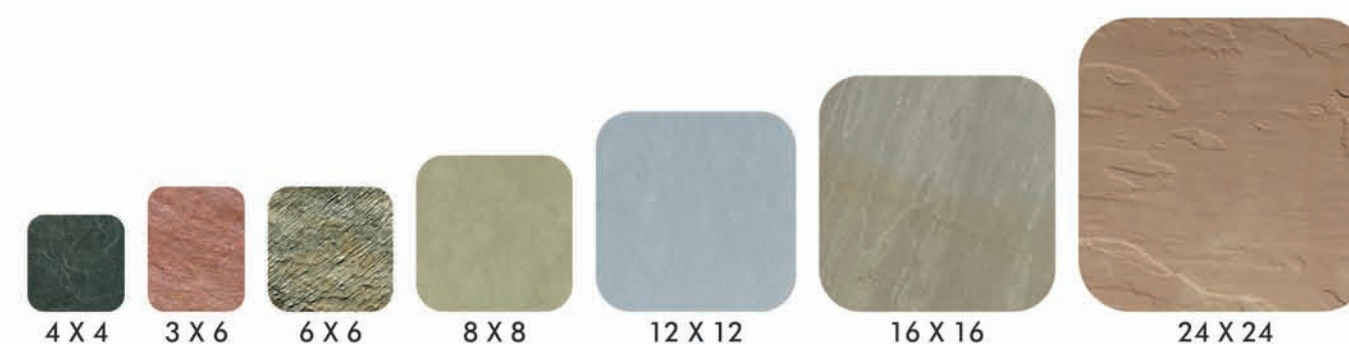
Flat Polish



PROFILES



TUMBLER



4 X 4

3 X 6

6 X 6

8 X 8

12 X 12

16 X 16

24 X 24



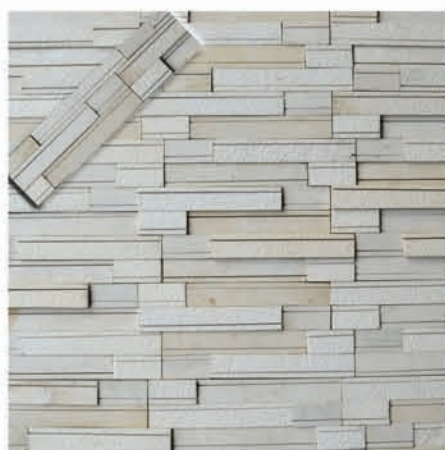
Lp - 01



Lp - 02



Lp - 03



Lp - 04



Lp - 05



Lp - 06



Lp - 07



Lp - 08



Lp - 09



Lp - 10



Lp - 11



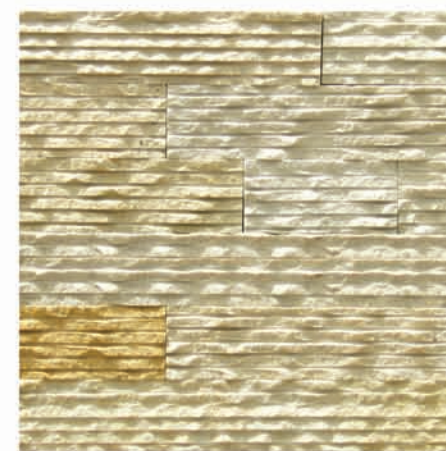
Lp - 12



Lp - 13



Lp - 14



Lp - 15



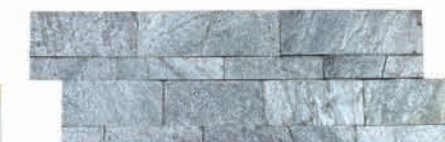
Lp - 16



Lp - 17



Lp - 18



Lp - 19



Lp - 20



Lp C - 01



Lp C - 02



Lp C - 03

WAVE PATTERN



Wave - 01



Wave - 02



Wave - 03

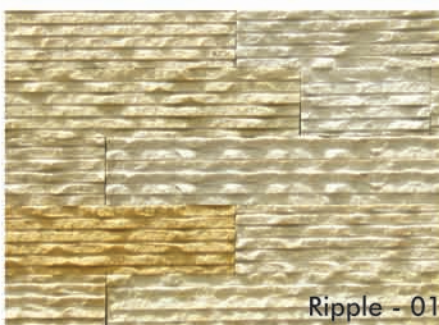


Wave - 04

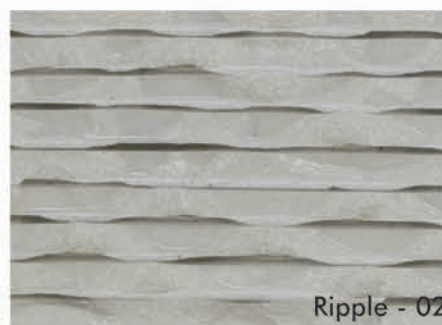


Wave - 05

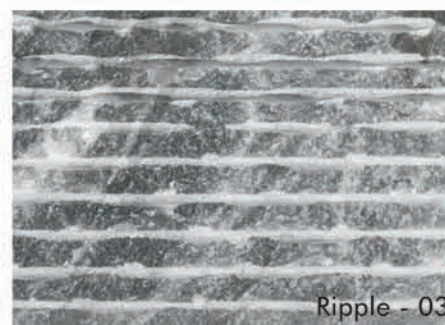
RIPPLE FINISH



Ripple - 01



Ripple - 02



Ripple - 03



Ripple - 04



Ripple - 05



INLAY



Inlay - 01



Inlay - 02



Inlay - 03



Inlay - 04



Inlay - 05



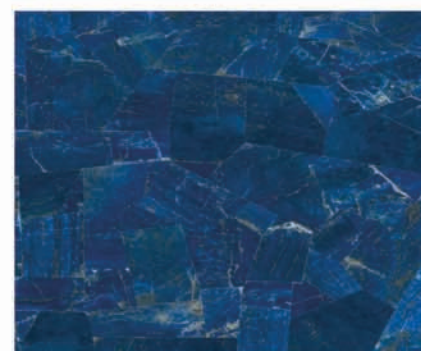
Pink Quartz



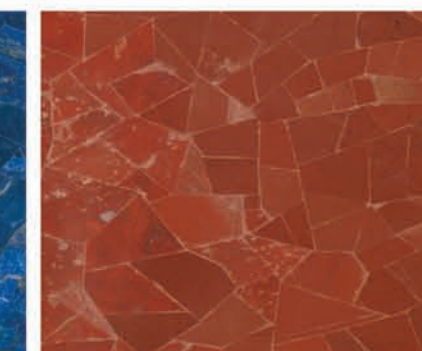
White MOP



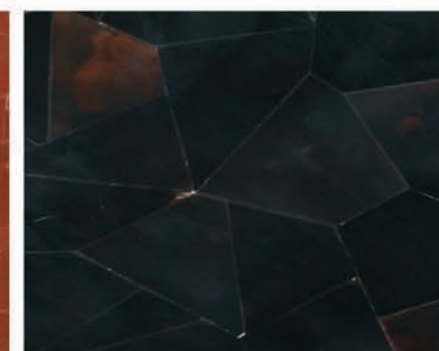
Malachite



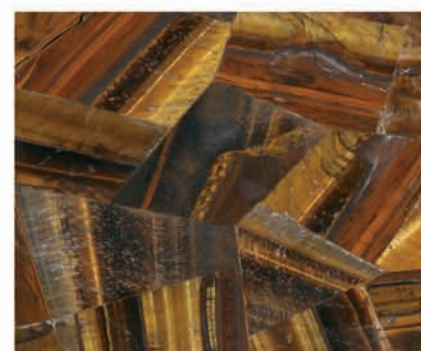
Lapis



Jasper Red



Black MOP



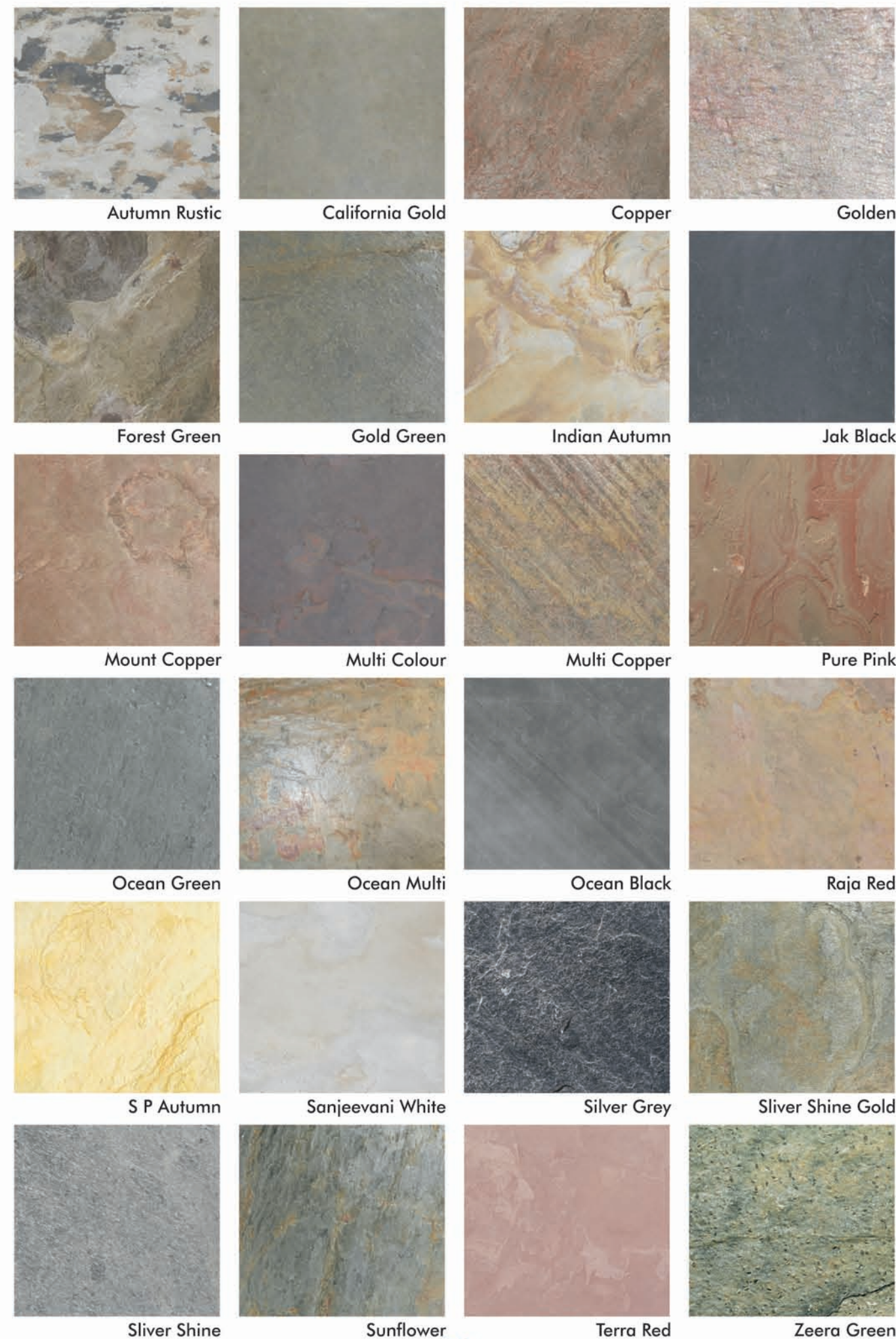
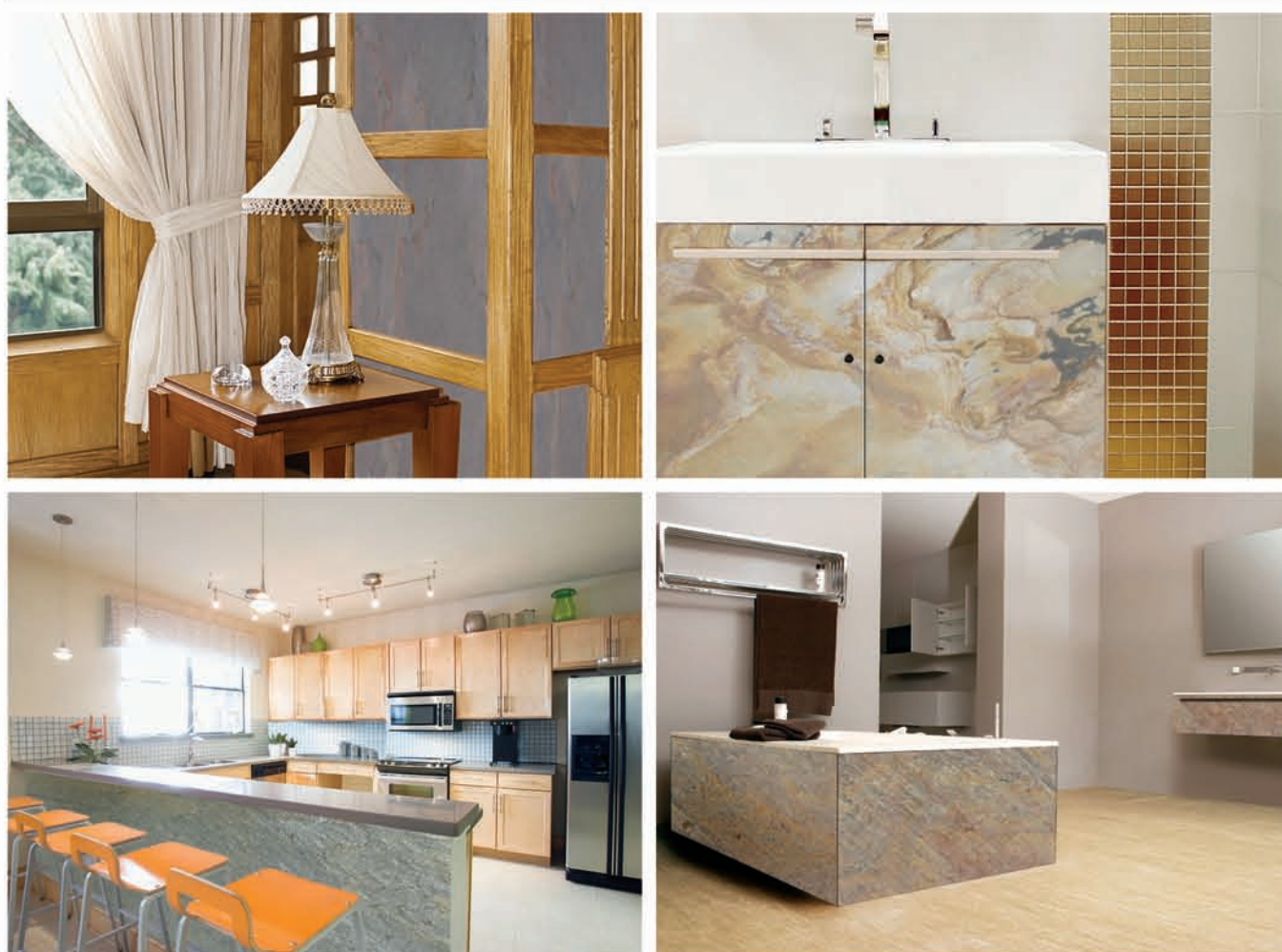
Tiger Eye

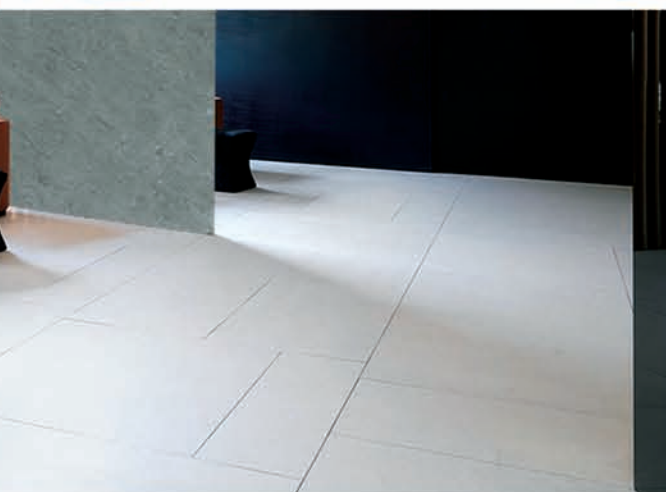


Sink & Countertop

SEMI PRECIOUS STONES







Installation:-

Design & Layout - Before the Natural Stone Veneer is installed it is advisable to plan your layout and design. This way the user can get a feel of what it would finally look like before committing to installation. Planning the layout of Natural Stone Veneer is similar to that of Natural Stone or other tiles and slabs. A dry fit without adhesives or mortar is very useful to enable correct placement of individual pieces. Once the layout is finalised, the pieces should be placed in the same position as the dry fit even if the orientation is changed from horizontal to vertical or vice versa. Numbering the pieces on each row left to right is helpful to keep track for the final placement.

Trimming - Long nosed metal cutters or shears are useful to trim the Natural Stone Veneer by cutting in straight lines or in curves. A wet saw or hack saw or blade tipped with diamond / carbide may also be used for trimming.

Cleaning, Sealing / Impregnation - A penetrating pre-seal is recommended before fixing to avoid absorption of mortar, grout and adhesives into the surface of the tile while fixing. After fixing you could use a penetrating sealant. However please clean the surface thoroughly with a basic (non acidic) cleaner. Rinse the cleaner thoroughly and dry the surface before sealing. Avoid use of soap or detergents for cleaning any natural stone surface, including veneers as soap has a tendency to attract dirt if not thoroughly rinsed from the surface. After cleaning, use of a penetrating sealant that allows vapour transmission is recommended. This will make the stone impervious to liquids but at the same time allow it to breathe and allow any trapped water inside to exit as vapour.

Adhesives - Choosing the right adhesive for fixing the Natural Stone Veneer is very important. The Veneer and the Adhesives are together subjected to a differential rate of expansion / contraction. The adhesives must be tested taking into account the variation in temperature and humidity in the installation environment. If the Veneer does not expand and contract in line with the substrate or backing, the surface may tend to laminate or flake off.

Usually adhesives and synthetic glues may be used indoors. However, it is recommended that Type S or Type N mortar is used for external applications of the Natural Stone veneer.

Air Removal - While installing Natural Stone Veneer, air could be trapped between the back of the sheet and the surface on which it is fixed. A light hand roller is helpful to roll out the trapped air. It is recommended to start from the middle of the veneer and roll towards the edges lightly. High pressure while rolling may cause the adhesive to ooze out and create more air pockets that can pose more problems in case the surface is subject to frosty conditions during winter.

Finishing Trowels - A notched trowel of 3/16" or 5mm is recommended for use of adhesive on the masonry surface (wall or floor). To backfill any gaps or cavities on the veneer, a straight trowel may be used. Use filler type adhesives for backfilling.

Joints & Grout - As in other natural stone tiles or slabs, grout can be used at the joints of natural stone veneer. Epoxy grouts can also help in sealing the joints and are also available in colours that can match the general base colour of the natural stone veneer. If a deeper grout joint is desired, the mortar or adhesive can be removed to the extent it has to be replaced with the grout.

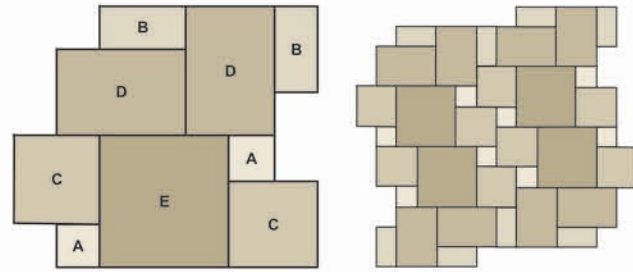
Substrate - The substrate should be at least cured for a month before using natural stone veneer. It is important that the expansion and contraction between substrate and veneer should match to minimise delaminating.

Variation - Natural Stone Veneer like all other natural stones will vary in shade within a piece or from one piece to another. This is the beauty of natural stone that is hard to duplicate in other manufactured stone surfaces. The variations can be low within a colour or shade to very high in case of multicoloured natural stones.

UV and Temperature - Most Natural Stones are highly resistant to fading due to high exposure of UV radiation. After all, what you get is a result of exposure for millions of years. Therefore, change during the lifetime will be hardly noticeable compared to its artificial or manufactured peers. Natural stone is more amenable to expand and contract in synchronisation with the mortar surface. Therefore, chances of cracking due to extreme temperatures are less.

Opus

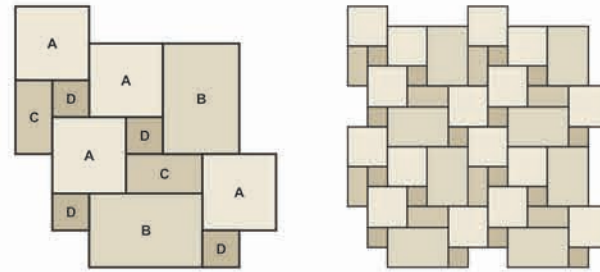
A random laying pattern made up of 5 stone sizes.



A = 2 x 200 x 200
B = 2 x 200 x 400
C = 2 x 400 x 400
D = 2 x 400 x 600
E = 1 x 600 x 600

Roman Opus

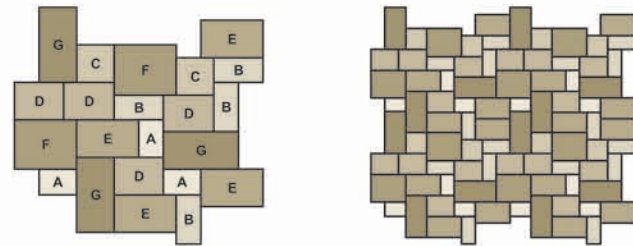
A random laying pattern made up of 4 stone sizes.



A = 4 x 400 x 400
B = 2 x 400 x 600
C = 2 x 200 x 400
D = 4 x 200 x 200

Grande Opus

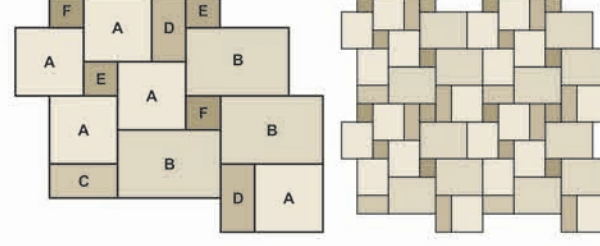
A random laying pattern made up of 7 stone sizes.



A = 3 x 300 x 450
B = 4 x 300 x 600
C = 2 x 450 x 450
D = 4 x 450 x 600
E = 4 x 450 x 750
F = 2 x 600 x 750
G = 3 x 450 x 903

Trianon Opus

A random laying pattern made up of 6 stone sizes.



A = 5 x 400 x 400
B = 3 x 400 x 605
C = 1 x 195 x 400
D = 2 x 200 x 400
E = 2 x 200 x 200
F = 2 x 195 x 200

Repeating Pattern 14.96²m / 166.25 sft

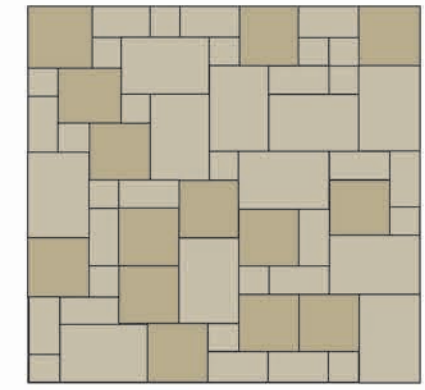


*Shapes are only limited by imagination which can be custom made as per your specification

Repeating Pattern 18 m² / 200 sft



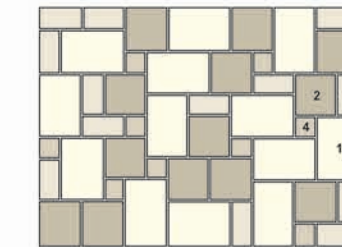
Laying pattern in 560 Series - 8 Sizes



SIZES

- a) 285 x 285mm = 15
- b) 285 x 570mm = 15
- c) 570 x 570mm = 15
- d) 855 x 570mm = 12

Laying pattern in 600 Series - 4 Sizes

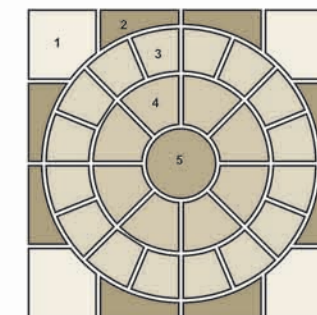


- 1 = 13 x 900 x 600
- 2 = 13 x 600 x 600
- 3 = 13 x 600 x 290
- 4 = 9 x 290 x 290

Laying pattern in 600 Series - 6 Sizes



- 1 = 6 x 600 x 600
- 2 = 10 x 600 x 450
- 3 = 10 x 600 x 300
- 4 = 10 x 450 x 450
- 5 = 5 x 450 x 300
- 6 = 4 x 300 x 300



2.8m Diameter Circle with Squaring Off Kit finished

Size: 3.08 x 3.08m
4 Corners per Kit



Sandstone Paving Product Information

COLOURS				COLOURS			
PAVING* SINGLE PACKS Thickness: 50mm (1 inch) calibrated. Total: 18 m ² (200 sq ft) calibrated. (Coverage Based on 1/2" Mortar Joint)	Autumn Brown	Blend	Oldmill Grey	PAVING* SINGLE PACKS Thickness: 50mm (1 inch) calibrated. Total: 14.96 m ² (166.25 sq ft) calibrated. (Coverage Based on 1/2" Mortar Joint)	Autumn Brown	Blend	Oldmill Grey
	✓	✓	✓		✓	✓	✓
	12" x 12"		10 Pieces		12" x 12"		11 Pieces
	12" x 18"		12 Pieces		12" x 18"		11 Pieces
	12" x 24"		12 Pieces		12" x 24"		10 Pieces
	12" x 30"		2 Pieces		18" x 18"		11 Pieces
	18" x 18"		12 Pieces		18" x 24"		10 Pieces
	18" x 24"		18 Pieces		24" x 24"		7 Pieces
	18" x 30"		8 Pieces		24" x 36"		6 Pieces
	24" x 24"		8 Pieces				

COLOURS												
	SIZES	m² per pack	project packs	nos. per project pack	Modak Rose	Blend	Oldmill Grey	Castle Green	Gold Leaf	Monsoon	Mint	Autumn Brown
PAVING* PROJECT PACKS Thickness : 22mm calibrated. NB, Autumn Blend only variable hand cut thickness 25-45mm.	285 x 285mm	1.2	13.65m²	15	✓	✓	✓	✓	✓	✓	✓	✓
			7.3m²	12	✓	-	-	✓	-	-	✓	-
	285 x 570mm	2.42	13.65m²	15	✓	✓	✓	✓	✓	✓	✓	✓
			7.3m²	13	✓	-	-	✓	-	-	✓	-
			13.65m²	13	✓	✓	✓	✓	✓	✓	✓	✓
			7.3m²	13	✓	-	-	✓	-	-	✓	-
	855 x 570mm	5.82	13.65m²	12	✓	✓	✓	✓	✓	✓	✓	✓
	PAVING* PROJECT PACKS Thickness : 22mm calibrated. NB, Autumn Blend only variable hand cut thickness 25-45mm.	SINGLE SIZE PACKS										
		slabsper m²	m² per pack	slabs per pack								
285 x 285mm		12.31	15.43	190	✓	✓	✓	✓	-	-	✓	✓
285 x 570mm		6.15	14.62	90	✓	✓	✓	✓	-	-	✓	✓
432 x 570mm		4.06	12.8	52	✓	-	-	✓	-	-	✓	-
570 x 570mm		3.08	14.62	45	✓	✓	✓	✓	-	-	✓	✓
855 x 570mm		2.05	11.7	24	✓	✓	✓	✓	-	-	✓	✓
1140 x 570mm		1.54	14.94	23	✓	-	-	✓	-	-	✓	-

*The product sizes and coverage stated are those achieved when laid using a 10mm joint.

Sandstone Circles & Edging Product Information

COLOURS												
	SIZES	m ² per pack	project packs	nos. per project pack	Modak Rose	Blend	Oldmill Grey	Castle Green	Gold Leaf	Monsoon	Mint	Autumn Brown
CIRCLES* Thickness: 22mm calibrated. NB. Autumn Blend only variable handcut thickness 25-45mm.	1.8m				✓	✓	✓	✓	✓	✓	✓	✓
	1.8m with Squaring Off Kit finishing at 2 x 2m				✓	-	-	✓	-	-	✓	-
	2.8m				✓	✓	✓	✓	✓	✓	✓	✓
	Extension Ring for 1.8m to 2.8m Circle Extension				✓	✓	✓	✓	✓	✓	✓	✓
	Ring for 2.8m to 3.6m Circle				✓	✓	✓	✓	✓	✓	✓	✓
	2.8m Squaring Off Kit finishing at 3.08 x 3.08m				✓	✓	✓	✓	✓	✓	✓	✓
	2.5m Aztec Circle inc. Squaring Off Kit				✓	-	-	-	-	-	-	-
Octagon												
	2500 x 2500mm	22mm calibrated			✓	-	-	✓	-	-	✓	-
Edgings	560 x 140mm	Varied 25 - 40mm	Hand Cut		✓	-	-	✓	-	-	✓	-
Edgings Bullnosed	560 x 140mm	32mm calibrated			✓	-	-	✓	-	-	✓	-
Stepping Stones	Random sized	22m calibrated			✓	-	-	✓	-	-	✓	-

*The product sizes and coverage stated are those achieved when laid using a 10mm joint.

Sandstone Paving Calibrated / Gauged

SANDSTONE				LIMESTONE					
	SIZES	m ² per pack	nos. per project pack	Oldmill Gray	Autumn Brown	Blend	Mint	Yellow Lime	Ocean Blue
PAVING* Thickness: 25mm calibrated.	285 x 285mm	1.2	15	-	-	-	-	-	
	285 x 570mm	2.42	15	-	-	-	-	-	
	570 x 570mm	4.21	13	-	-	-	-	-	
	855 x 570mm	5.82	12	-	-	-	-	-	
	Project Pack	13.65m ²	-	✓	✓	✓	-	✓	✓
COBBLE Thickness: Sandstone 30mm calibrated. Limestone 40mm calibrated.	200 x 150mm	1.23	41	-	-	-	-	-	
	200 x 200mm	2.28	57			-	-	-	
	200 x 300mm	2.28	38	-	-	-	-	-	
	300 x 400mm	4.92	41	-	-	-	-	-	
	Project Pack	10.71m ²	-	✓	✓	✓	-	✓	✓
WALLING Thickness: 55-75mm variable.	215 x 100mm	-	280	✓	✓	✓	✓	-	
	270 x 100mm	-	225	✓	✓	✓	✓	-	
	325 x 100mm	-	185	✓	✓	✓	✓	-	
PAVING CIRCLES* Thickness: 25mm calibrated.	1.8m	-	-	✓	✓	✓	-	-	
	2.8m	-	-	✓	✓	✓	-	-	
	Squaring Off Kit for 2.8m Circle			✓	✓	✓	-	-	
COBBLE CIRCLES* Variation in thickness: 35-50mm, hand cut.	1.8m Diameter	-	-	✓	✓	✓	-	-	

Driveway & Pathway Product Information

COLOURS										
	SIZE	thickness	nos. per m ²	Monsoon	Desert Sand	Mint	Castle Green	Multicolor	Blend	Oldmill Grey
PATHWAY SETS*	150 x 150mm	25 - 40mm	38	✓	↪	↪	↪	-	-	-
	100 x 200mm	25 - 40mm	45	-	-	↓	-	↓	-	-
DRIVEWAY SETS	100 x 100mm	100mm	85	-	-	-	-	↓	-	-
	100 x 100mm	50mm	85	-	-	↓	-	↓	↓	↓

NB. The nos. per m² includes normal joint width of 15 - 20mm. All dimensions have a tolerance of +/-10mm.

Bullnosed & Serenity Product Information

COLOURS						
SERENITY COPINGS	SIZE	thickness	Blend	Mint	Desert Sand	Castle Green
External Radius Corner	422 x 422mm	32mm	✓	✓	✓	✓
Internal Radius Corner	560 x 560mm	32mm	✓	✓	✓	✓
Double Bullnosed	275 x 560mm	32mm	✓	✓	✓	✓
Single Bullnosed	422 x 560mm	32mm	✓	✓	✓	✓
SANDSTONE BULLNOSED FLAG	422 x 560mm	32mm	-	✓	✓	✓

Bullnosed & Serenity Product Information

COLOURS

SERENITY COPINGS	SIZE	thickness	Blend	Mint	Desert Sand	Castle Green
External Radius Corner	422 x 422mm	32mm	✓	✓	✓	✓
Internal Radius Corner	560 x 560mm	32mm	✓	✓	✓	✓
Double Bullnosed	275 x 560mm	32mm	✓	✓	✓	✓
Single Bullnosed	422 x 560mm	32mm	✓	✓	✓	✓
Sandstone Bullnosed Flag	422 x 560mm	32mm	-	✓	✓	✓

Granite Production Information

SINGLE SIZE PACKS

COLOURS

	SIZES	slabs per m ²	m ² per pack	m ² per pack	slabs per pack	nos. per pack	nos. per pack	Silver Grey	Graphite Grey
PAVING	305 x 305mm	10.75	-	13.4	144	-	-	✓	2.5
Thickness: 25mm	305 x 610mm	5.37	-	13.4	72	-	-	✓	✓
	610 x 610mm	2.67	-	13.4	36	-	-	✓	✓
	200 x 100 X 50mm	-	8	-	-	400	50	✓	✓
COBBLES	100 x 100 x 100mm	-	-	-	-	400	85	✓	-
SETS	100 x 100 x 50mm	-	-	-	-	700	85	✓	-

Garden Spheres & Bench

SIZE

COLOURS

	200mm diameter	300mm diameter	400mm diameter	600mm diameter	Rainbow
Sandstone Spheres	✓	✓	✓	✓	✓
Sandstone Drilled Water Features	-	✓	✓	✓	✓
Sandstone Concaved Sphere	-	-	✓	✓	✓
Sandstone Classic Bench	450mm High x 1200mm Wide x 400mm Deep				✓



Seashell Rose			Value	ASTM/INDIAN Standards
Water absorption, % by weight			0.53	C-97
Density (Bulk specific gravity)			2.60	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	42	C-99 (Guidelines)
		Perpendicular to rift	40	C-99
	Wet	Parallel to rift	34	C-99 (Guidelines)
		Perpendicular to rift	39	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	156	C-170
		Perpendicular to rift	185	
	Wet	Parallel to rift	134	
		Perpendicular to rift	153	
Abrasion (Resistance to wear)	Average wear, mm		0.9	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		1.0	

Rainbow			Value	ASTM/INDIAN Standards
Water absorption, % by weight			5.0	C-97
Density (Bulk specific gravity)			2.11	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	11	C-99 (Guidelines)
		Perpendicular to rift	9	C-99
	Wet	Parallel to rift	10	C-99 (Guidelines)
		Perpendicular to rift	7	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	63	C-170
		Perpendicular to rift	61	
	Wet	Parallel to rift	27	
		Perpendicular to rift	20	
Abrasion (Resistance to wear)	Average wear, mm		5.2	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		5.4	

Teakwood			Value	ASTM/INDIAN Standards
Water absorption, % by weight			6.29	C-97
Density (Bulk specific gravity)			2.07	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	8	C-99 (Guidelines)
		Perpendicular to rift	9	C-99
	Wet	Parallel to rift	8	C-99 (Guidelines)
		Perpendicular to rift	6	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	41	C-170
		Perpendicular to rift	49	
	Wet	Parallel to rift	31	
		Perpendicular to rift	36	
Abrasion (Resistance to wear)	Average wear, mm		5.2	IS 1237 Guidelines

Ivory Fantasy			Value	ASTM/INDIAN Standards
Water absorption, % by weight			1.82	C-97
Density (Bulk specific gravity)			2.36	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	16	C-99 (Guidelines)
		Perpendicular to rift	9	C-99
	Wet	Parallel to rift	13	C-99 (Guidelines)
		Perpendicular to rift	8	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	115	C-170
		Perpendicular to rift	108	
	Wet	Parallel to rift	105	
		Perpendicular to rift	91	
Abrasion (Resistance to wear)	Average wear, mm		2.9	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		3.1	

Dusty Beige / Marigold Yellow / Pastel Buff			Value	ASTM/INDIAN Standards
Water absorption, % by weight			1.91	C-97
Density (Bulk specific gravity)			2.44	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	19	C-99 (Guidelines)
		Perpendicular to rift	19	C-99
	Wet	Parallel to rift	13	C-99 (Guidelines)
		Perpendicular to rift	18	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	138	C-170
		Perpendicular to rift	117	
	Wet	Parallel to rift	104	
		Perpendicular to rift	62	
Abrasion (Resistance to wear)	Average wear, mm		2.8	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		3.0	

Tranquil Beige			Value	ASTM/INDIAN Standards
Water absorption, % by weight			2.21	C-97
Density (Bulk specific gravity)			2.40	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	18	C-99 (Guidelines)
		Perpendicular to rift	16	C-99
	Wet	Parallel to rift	18	C-99 (Guidelines)
		Perpendicular to rift	16	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	93	C-170
		Perpendicular to rift	72	
	Wet	Parallel to rift	63	
		Perpendicular to rift	48	
Abrasion (Resistance to wear)	Average wear, mm		2.4	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		2.7	

Ochre Yellow / Shrubby Mint		
Water absorption weight %	3.00	BS 680 Pt2
Wetting & Drying Test	No signs of delamination/splitting along the edges when examined through a lens, nor of flaking of the surface	BS 680 Pt2
Sulphuric Acid Immersion Test	No signs of delamination along the edges when examined through a lens, nor of swelling or softening or flaking of the surface and no gaseous evolution during immersion	BS 680 Pt2

Cloudy Black			Value	ASTM/INDIAN Standards
Water absorption, % by weight			2.17	C-97
Density (Bulk specific gravity)			2.41	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	22	C-99 (Guidelines)
		Perpendicular to rift	23	C-99
	Wet	Parallel to rift	16	C-99 (Guidelines)
		Perpendicular to rift	18	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	121	C-170
		Perpendicular to rift	125	
	Wet	Parallel to rift	106	
		Perpendicular to rift	100	
Abrasion (Resistance to wear)	Average wear, mm		2.8	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		3.0	

LIME STONE

Midnight Black / Jet Grey / Ocean Blue / French Vanilla			Value	ASTM/INDIAN Standards
Water absorption, % by weight			0.26	C-97
Density (Bulk specific gravity)			2.67	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	39	C-99 (Guidelines)
		Perpendicular to rift	30	C-99
	Wet	Parallel to rift	28	C-99 (Guidelines)
		Perpendicular to rift	32	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	172	C-170
		Perpendicular to rift	92	
	Wet	Parallel to rift	126	
		Perpendicular to rift	70	
Abrasion (Resistance to wear)	Average wear, mm		2.2	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		2.5	

Sandy Straw			Value	ASTM/INDIAN Standards
Water absorption, % by weight			0.23	C-97
Density (Bulk specific gravity)			2.69	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	44	C-99 (Guidelines)
		Perpendicular to rift	40	C-99
	Wet	Parallel to rift	37	C-99 (Guidelines)
		Perpendicular to rift	33	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	88	C-170
		Perpendicular to rift	96	
	Wet	Parallel to rift	79	
		Perpendicular to rift	86	
Abrasion (Resistance to wear)	Average wear, mm		3.3	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		3.5	

Castle Yellow			Value	ASTM/INDIAN Standards
Water absorption, % by weight			1.67	C-97
Density (Bulk specific gravity)			2.53	C-97
Modulus of rupture, N/ mm2	Dry	Parallel to rift	21	C-99 (Guidelines)
		Perpendicular to rift	14	C-99
	Wet	Parallel to rift	17	C-99 (Guidelines)
		Perpendicular to rift	15	C-99
Compressive Strength N/ mm2	Dry	Parallel to rift	58	C-170
		Perpendicular to rift	64	
	Wet	Parallel to rift	46	
		Perpendicular to rift	44	
Abrasion (Resistance to wear)	Average wear, mm		4.9	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		5.3	

SLATES & QUARTZITE

Copper / Ocean			Value	ASTM/INDIAN Standards
Modulus of rupture, N/ mm2			14	C-120
Water absorption, % by weight			1.2	C-121
Acid Resistance (Whether Resistance), Depth of softening mm			0.09	C-217
Abrasion (Resistance to wear)	Average wear, mm		11.7	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		11.7	

Peacock			Value	ASTM/INDIAN Standards
Modulus of rupture, N/ mm2			27	C-120
Water absorption, % by weight			3.1	C-121
Acid Resistance (Whether Resistance), Depth of softening mm			0.08	C-217
Abrasion (Resistance to wear)	Average wear, mm		10.3	IS 1237 Guidelines
	Max. wear on individual Specimen, mm		10.5	

Colour

Every effort has been made to give true representation of colour in these photographs. Due to natural variation in the products, each stone and therefore each floor and wall will have its own unique character and appearance. It is important to view a range of samples to acknowledge the authentic diversity in colours, texture and markings.

Dimensions

All dimensions quoted in this brochure are nominal and are subject to manufacturing tolerance.

Dark Patches

Sometimes dark patches appear on the surface of paving slabs. It is caused by the movement of the moisture content within the paving slab drying the surface at different rates. Given time and natural weathering the darker patches tend to tone down and become less apparent.

Stains

Some natural stone paving units may contain a small iron content and when in contact with water can oxidise causing rust marks to the surface of the paving. There are proprietary brand cleaners on the market especially formulated for rust removal.

Stain Removal Suggestions

There are various products available for stain removal in the market. Necessary safety precautions like gloves and safety glasses should be used while using the same. These products should be kept out of reach of children.

Kindly note some natural stone pieces may contain small iron content and when in contact with water can oxidize causing rust marks to the surface of paving. There are some cleaners available in the market especially formulated for rust removal.

Maintenance & Sealers

Regular maintenance is required to keep the overall appearance of the product in pristine condition. General maintenance for internal products simply requires mopping with mild detergent to remove household dust & dirt. There are sealers available to give same appearance, semi gloss, high gloss etc. Kindly read product handling instructions carefully before using it.

Health & Safety

Some Products in our range are heavy. It is suggested that items which are heavy or those that are awkward in shape should be handled by more than one person or by suitable lifting equipment . It is suggested that work gloves, eye protection and respiratory protection are used whenever appropriate.

Please Note

Our policy is of continual improvement, innovation and development and as such we reserve the right to change specification without notice. Since it is natural product its availability cannot be guaranteed forever and hence product can be discontinued if it is not available. Product colors are as accurate as possible, but print and view technologies can alter the perception of product color.

Product Type	Sizes / Thickness (Standards)	Material Type	Finishes Available		
			Natural	Honed / Polished	Tumbled
TILES, WALL TILES & FLOORING PATTERNS	Versaille Pattern / Roman Opus / French Pattern	Sandstone, Slate, Quartzite, Limestone	✓	✓	✓
	4" x 4" x 0.39" (100 x 100 x 10mm)	Sandstone, Slate, Quartzite, Limestone	✓		✓
	6" x 3" x 0.39" (150 x 80 x 10mm)	Sandstone, Slate, Quartzite, Limestone	✓		✓
	6" x 6" x 0.39" (150 x 150 x 10mm)	Sandstone, Slate, Quartzite, Limestone	✓		✓
	12" x 4" x 0.39" (300 x 100 x 1mm)	Slate, Quartzite	✓		
	12" x 6" x 0.39" (300 x 150 x 10mm)	Slate, Quartzite	✓		
	12" x 8" x 0.39" (300 x 200 x 10mm)	Sandstone, Slate, Quartzite, Limestone	✓		
	12" x 12" x 0.39" (300 x 300 x 10mm)	Sandstone, Slate, Quartzite, Limestone	✓	✓	
	16" x 16" x 0.47" (400 x 400 x 12mm)	Sandstone, Slate, Quartzite, Limestone	✓	✓	
	24" x 12" x 0.47" (400 x 400 x 12mm)	Sandstone, Slate, Quartzite, Limestone	✓		
	24" x 16" x 0.47" (600 x 400 x 12mm)	Sandstone, Slate, Quartzite, Limestone	✓		
	24" x 24" x 0.59" (600 x 600 x 15mm)	Sandstone, Slate, Quartzite, Limestone	✓		
	24" x 36" x 0.59" (600 x 900 x 15mm)	Sandstone, Slate, Quartzite, Limestone	✓		
SLABS	95" x 47" & Up x 0.79" & 1.2" (2400mm x 1200mm & Up x 20mm & 30mm)	Marble, Granite		✓	
	78" x 39" & Up x 0.79" & 1.2" (2000mm x 1000mm & Up x 20mm & 30mm)	Sandstone	✓		
	126" x 63" x 0.79" & 1.2" (3200 mm x 1600 mm x 20mm & 30mm)	Quartz (Artificial Marble)		✓	
PAVER / PATIO PACK (*Teakwood & Rainbow only available in sawn edges)	Pattern 200 sft / 18m2 Patio Pack	Sandstone, Limestone	✓		
	Pattern 166.25 / 14.96m2 Patio Pack	Sandstone, Limestone	✓		
	12" x 12" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	12" x 18" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	12" x 24" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	18" x 18" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	18" x 18" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	24" x 24" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	24" x 36" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
	36" x 36" x 1" (Sawn or Dressed Edges)	Sandstone, Limestone	✓		
TREADS	12" x 48" x 2" (All Sides Dressed)	Sandstone	✓		
	12" x 72" x 2" (All Sides Dressed)	Sandstone	✓		
	12" x 96" x 2" (All Sides Dressed)	Sandstone	✓		
	14" x 72" x 2" (All Sides Dressed)	Sandstone	✓		
	18" x 72" x 2" (All Sides Dressed)	Sandstone	✓		
	24" x 72" x 2" (All Sides Dressed)	Sandstone	✓		
CAPS	24" x 24" x 3" (All Sides Dressed)	Sandstone	✓		
	28" x 28" x 3" (All Sides Dressed)	Sandstone	✓		
BBQ COUNTERTOPS / SLABS	36" x 96" x 2" (All Sides Dressed)	Sandstone	✓		
PALISADE	10" x 4" x 4" (All Sides Dressed)	Sandstone	✓		
	30" x 4" x 4" (All Sides Dressed)	Sandstone	✓		
KERBS	40" x 7" x 2" (All Sides Dressed)	Sandstone	✓		
STEPS	16" x 48" x 7" (1Long Sawn 3 Side Dressed)	Sandstone, Limestone	✓		
STEPPING STONES (GARDEN)	12" x 18" x 1-1/2"	Sandstone, Limestone	✓		
Window Sills	2.5" x 36" x 2"	Sandstone, Limestone, Granite	✓		

Product Type	Sizes / Thickness (Standards)	Material Type	Finishes Available		
			Natural	Rock Face	Sawn
Ledge Stone	6"x24"x 0.75"-1.5" (Z Shape)	Slate, Quartzite	✓		
	6"x18"x6" x 0.75"-1.5" (Z Shape with Corner)	Slate, Quartzite	✓		
	6"x24" x 0.75"-1.5" (Z Shape)	Sandstone		✓	✓
	6"x24" x 0.75"-1.5"(Z Shape)	Sandstone		✓	✓
	6"x18"x6" x 0.75"-1.5" (Z Shape with Corner)	Sandstone		✓	✓
	6"x18"x6" x 0.75"-1.5"(Z Shape with Corner)	Sandstone		✓	✓

* Customization of product size and finishes available.

Quality & Excellence

