

Authorized Dealer



Zion Arcade

📍 #1834, Flat No.3, Maya's Court,
18th Main Road, Anna Nagar West,
Chennai-600040

✉️ zionarcadev@gmail.com

☎️ +91-44-79685243

📞 +91-9994097395
+91-9600007373

Since 2005

<https://zionarcade.com>



N a t u r a l S t o n e V e n e e r

VENEER

SLATE

COPPER
D.COPPER
GOLDEN
SILVER GRAY
SILVER SHINE
SILVER SHINE GOLD
BLACK SHIMMER
SILVER GALAXY
OCEAN BLACK
OCEAN GREEN
DEOLI GREEN
ZEERA GREEN
AUTUMN RUSTIC
K BLACK
SOUTH GRAY
VINTAGE SHINE
INDIAN AUTUMN
AUTUMN CREAM
S WHITE
TERRA RED
MULTI PINK
MULTI COLOUR
EVORA GRAY
CALIFORNA GOLD
BURNING FOREST

CONCRETE

DARK GRAY
MEDIUM GRAY
LIGHT GRAY

SANDSTONE

AGRA RED
MINT YELLOW
MINT WHITE
ITA GOLD
OXFORD YELLOW
TEAKWOOD
RAINBOW

MARBLE

ATLANTIC WHITE
FANTASY WHITE
ARCTIC WHITE
SILVIA
FOREST BROWN
MONSOON BLACK

TERAZZO

BIANCO
BIANCO SCURO
GIALLO
BLU SCURO
CELESTE
NERO

OXIDISED

SLATE OXIDE

METALLIC

COPPER METALIC
GOLDEN METALIC
SILVER METALIC
RICH GOLD

PEARL

BROWN PEARL
BLUE PEARL
GREEN PEARL

LIMESTONE

ROSA KOPPER
AQUA BLANCO
ICE PEARL

3 D PANELS

OXIDO
INDIAN AUTUMN
AGRA RED
S WHITE
MINT WHITE
FANTASY WHITE
K BLACK
GREY CONCRETE
DARK GRAY CONCRETE
BLACK SHIMMER
BLACK SHIMMER MINT
DEOLI GREEN
BURNING FOREST
COPPER
SILVER GRAY
RAIN FOREST BROWN
OCEAN BLACK



Zion
Arcade



Zion Arcade

Backing Available



Polyester



Fabric Backing



Translucent

- Light
- Flexible
- Durable
- Versatile
- Ultra-thin
- Water Stable
- Eco Efficient
- Fire Retardant
- Translucent
- Peel & Stick Backing

OUR QUALITY IS OUR AIM



Stone Veneer can be used on the exterior of your home as well as the interior. Stone Veneer can be used on certain walls in your home, for flooring, to enhance your exterior walls, fireplace, windows and doors. These materials are becoming more and more popular because of the fact that they are much lighter than regular stone and they have a natural look to them. The main advantages of using Stone Veneer are:-

- Natural stone is very heavy and can be tricky to transport and install. Stone Veneer is much lighter and easier to install.
- It is compatible with almost all surface materials like wood, brick, metal and cement. This means that a person can easily decorate the surfaces without any complications.
- The cost of Stone Veneer is much less than natural stone. Since natural stone is much heavier, it increases the cost of the shipping, which then increases the overall cost.
- It is a flexible material, which makes it easy to install, even in places where there are curves. A vacuum table and clamps are used to install the veneer with ease. Natural Stone has not got this flexibility.
- It is easy to cut into the desired size and shape, which is not the case with natural stone.
- This man-made stone is available in a variety of sizes and shapes. The color of these stones can be matched to any color that you desire. It is also possible to have each stone made in a slightly different color, which makes the overall appearance look more natural.
- It is heat-resistant which means that it can be used in any place where there will be excessive heat generated, like the fireplace in your home. It also adds beauty to your existing fireplace.
- It is non-porous and non-absorbent, which makes it very easy to maintain with regular house hold cleaners. This means that no special products are required in order to keep it looking great.
- Because these stones are made from hard materials, they are shock resistant and very durable, which means that once they have been installed, they will last for a very long time.
- The color of the stones does not fade with changing weather patterns and they are not affected by environmental changes at all, which make them perfect for interiors and exteriors.
- Lastly, they will enhance your home and make your existing spaces more beautiful than they were before. All in all, Stone Veneer and Stone Cladding is the right choice for you if you are looking for a natural looking stone that is easy to install, maintain and does not cost as much as the real thing



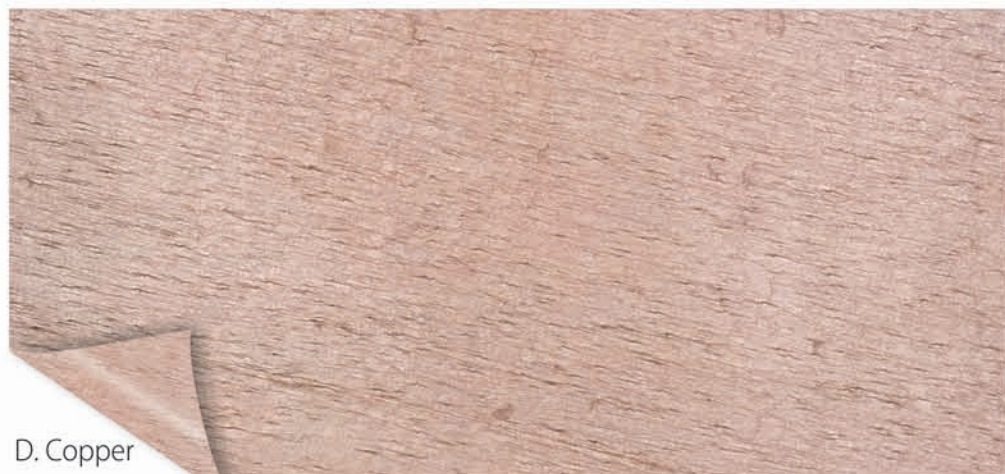
Highly qualified & trained man power, under a team of devoted quality control people, helps us getting high quality products, at a reasonable price.



SLATE



Copper

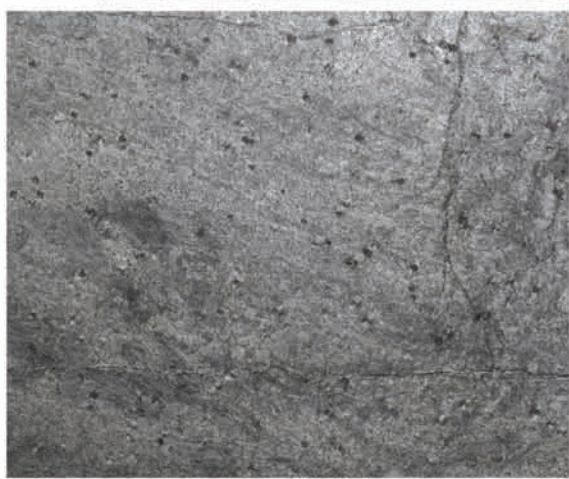


D. Copper

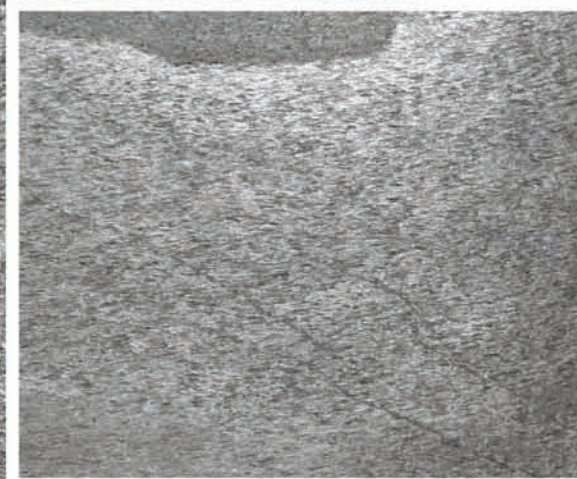


Golden

Silver Gray



Silver Shine



Silver Galaxy

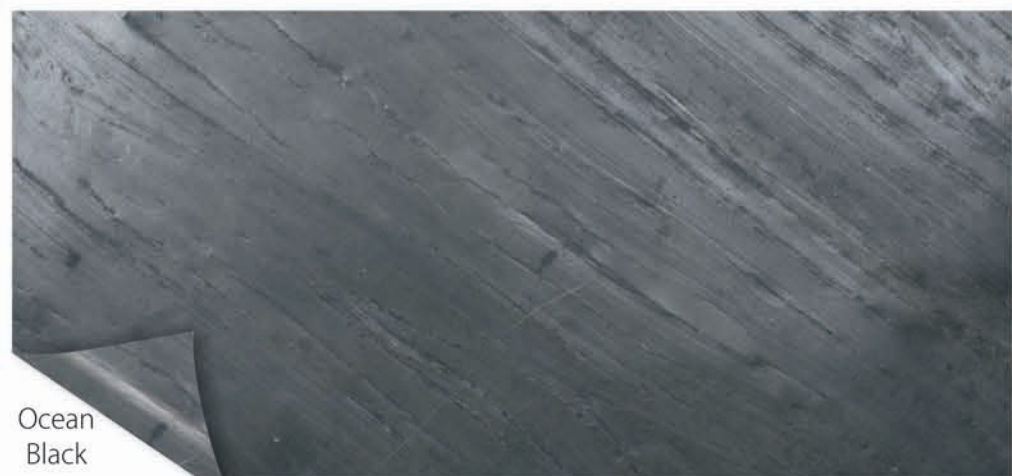


Silver
Shine Gold



Black
Shimmer

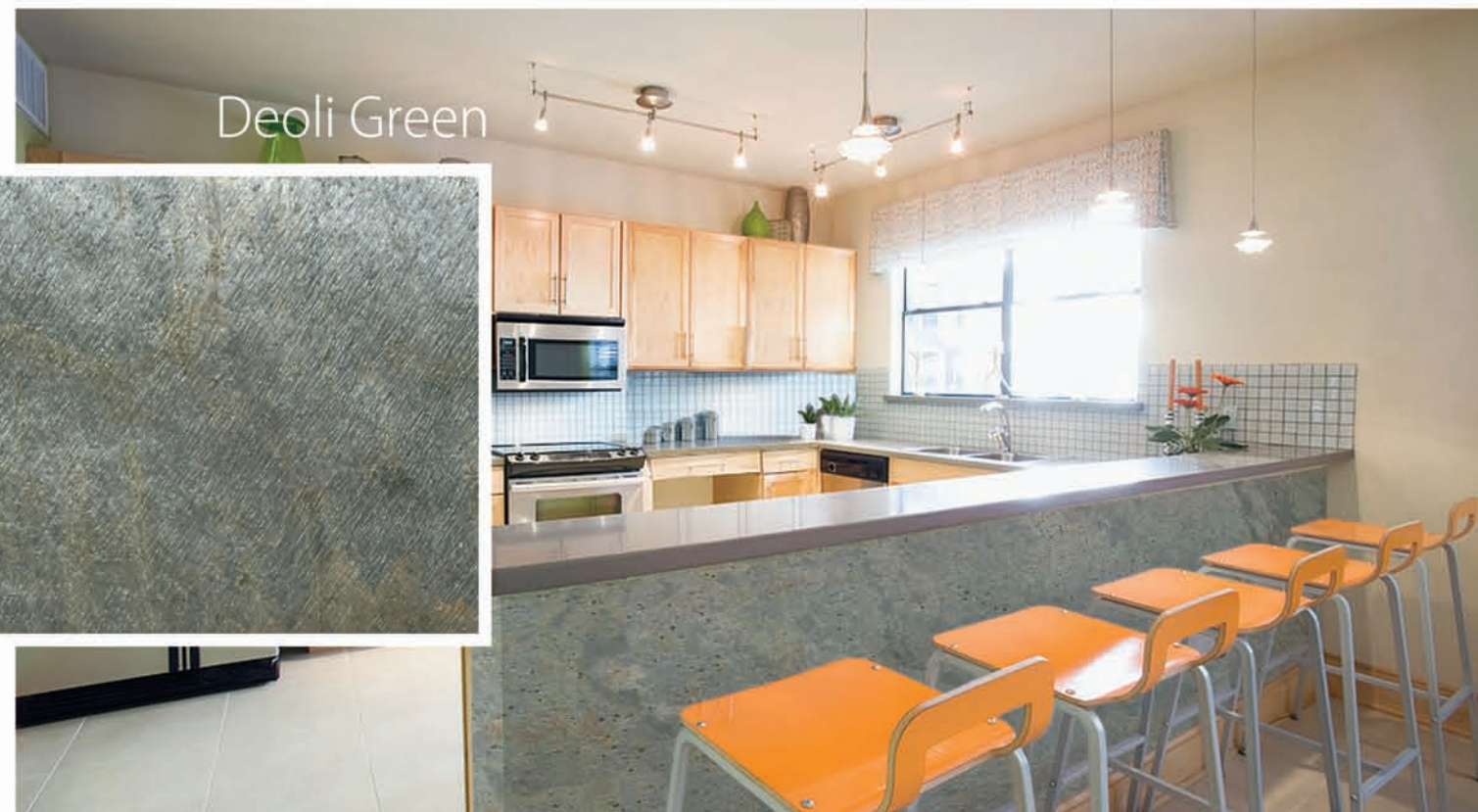




Ocean Black



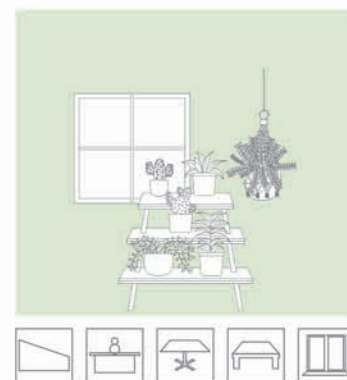
Ocean Green

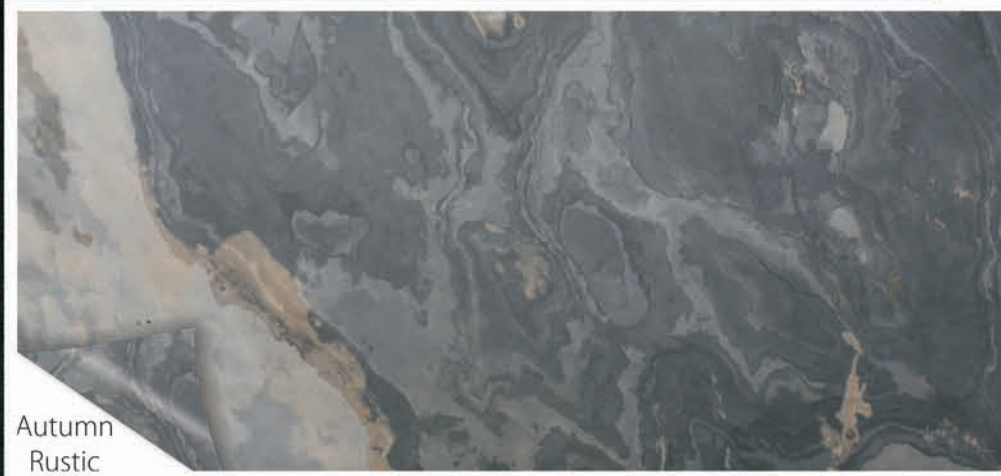


Deoli Green



Zeera Green





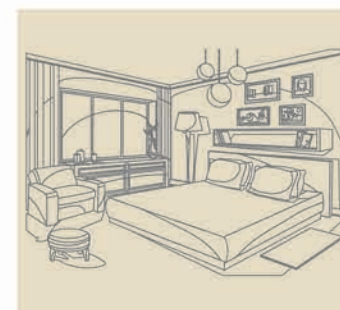
Autumn
Rustic



K Black



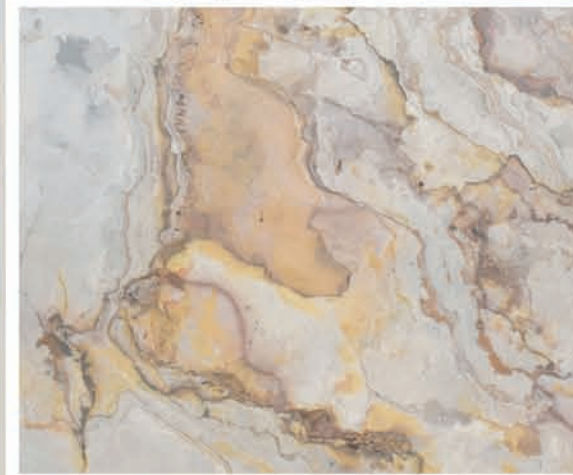
South
Gray



Vintage
Shine



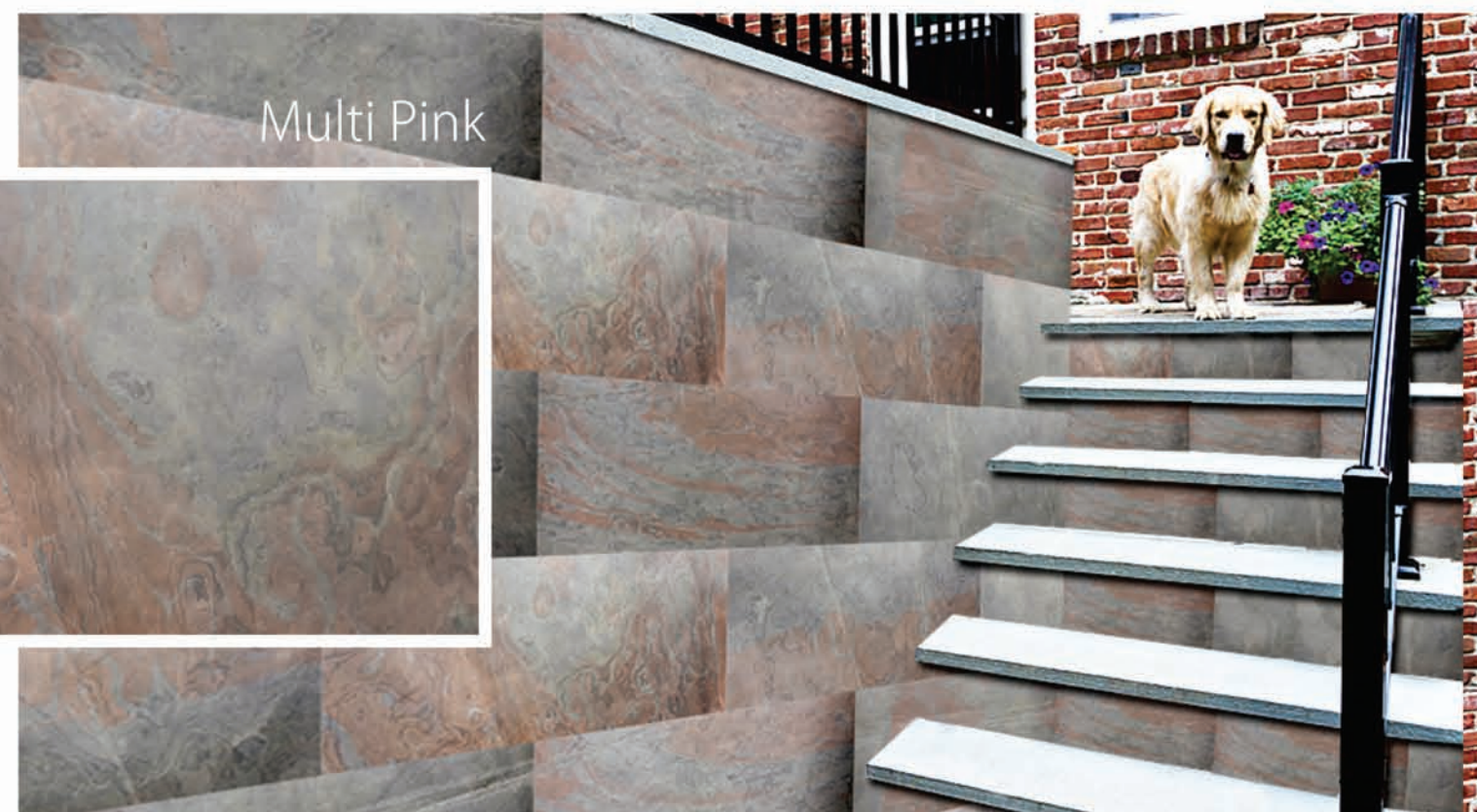
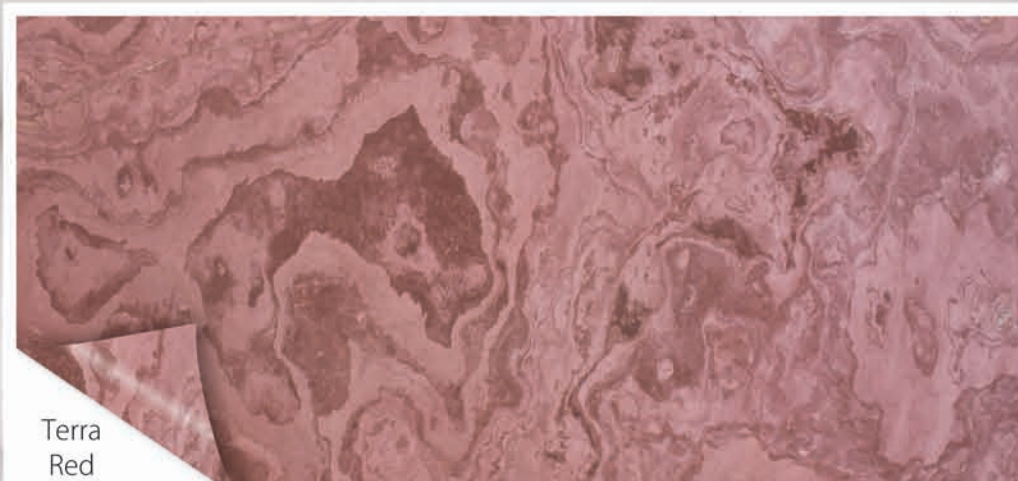
Indian Autumn



Autumn Cream

S. White



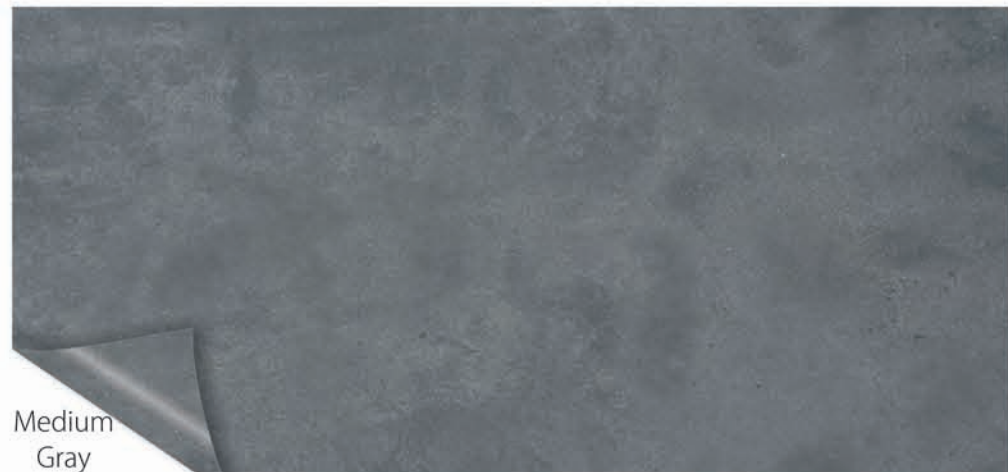




CONCRETE



Dark
Gray



Medium
Gray

Light Gray





SANDSTONE



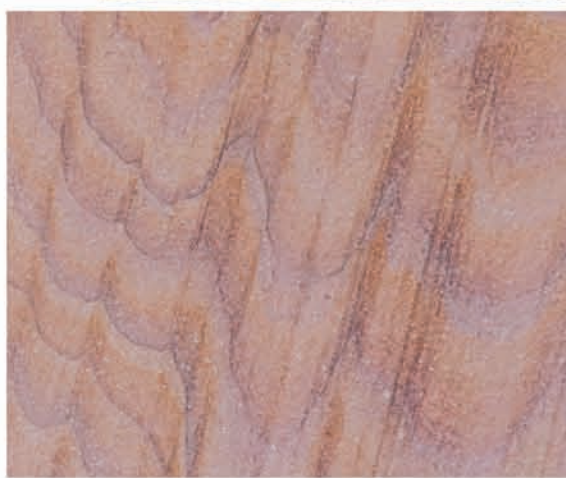
Ita
Gold

Oxford
Yellow

Teakwood



Rainbow





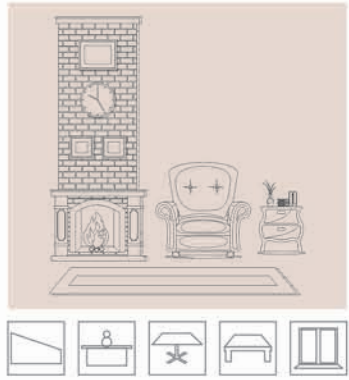
Atlantic
White



Fantasy White



Arctic
White



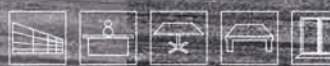


Silvia

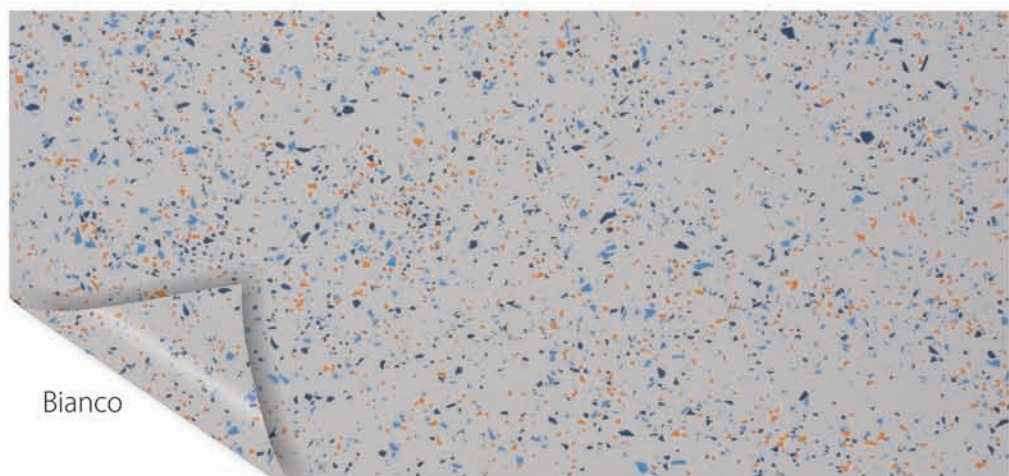


Forest
Brown

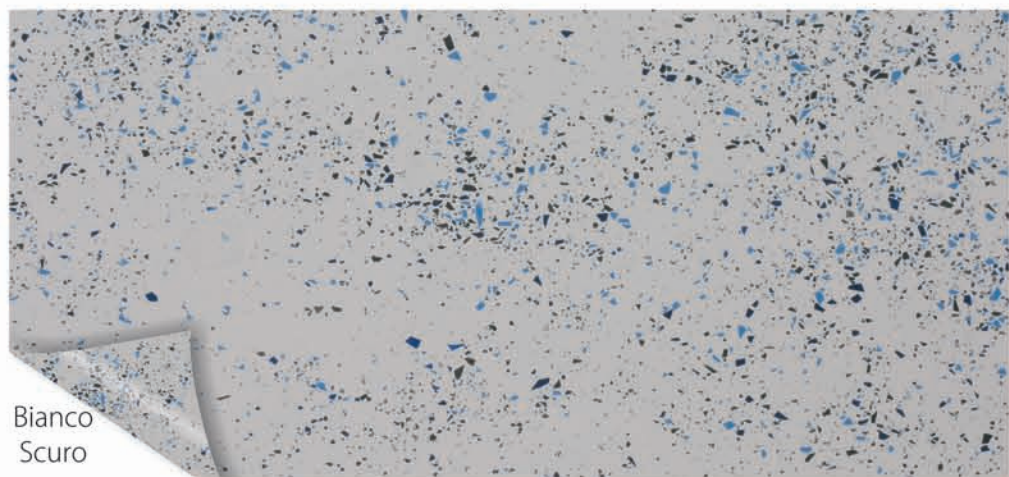
Monsoon Black



TERAZZO



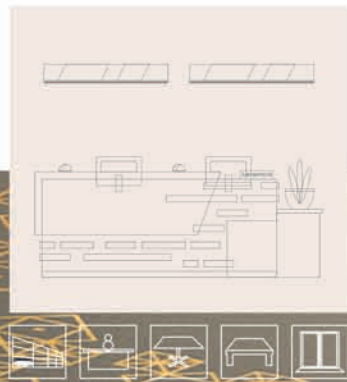
Bianco



Bianco
Scuro

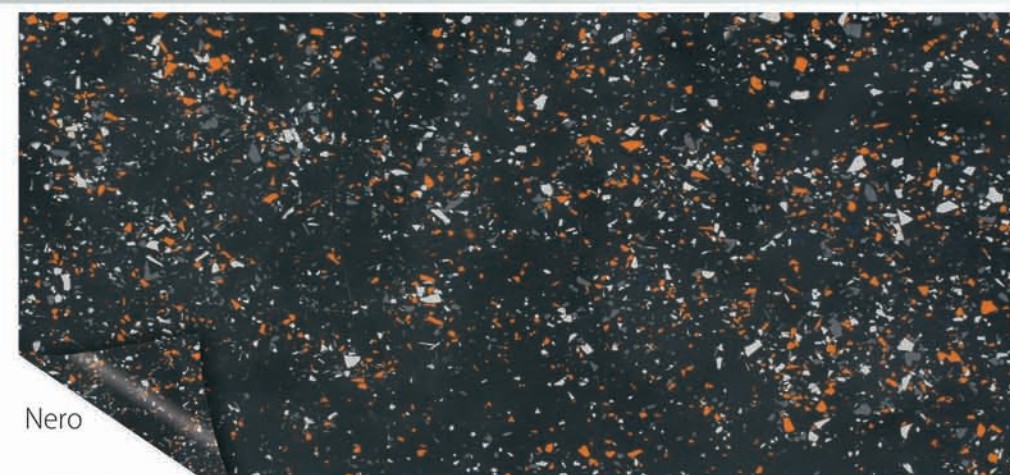


Giallo

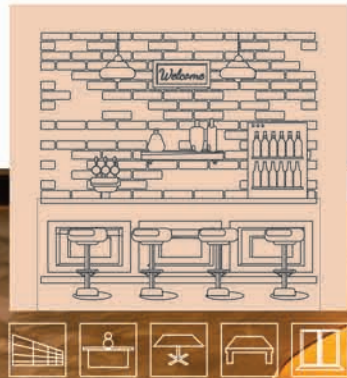




Celeste



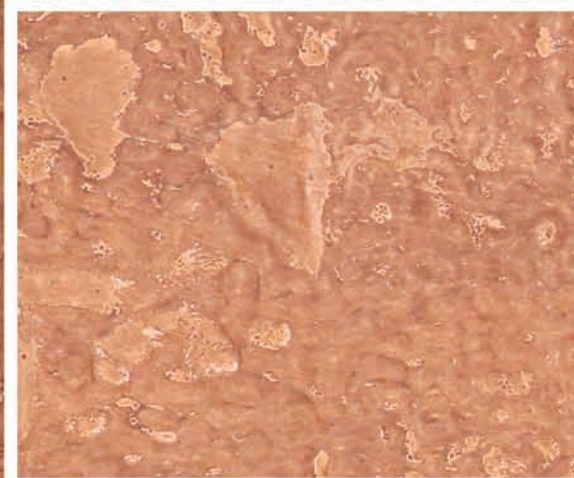
OXIDISED



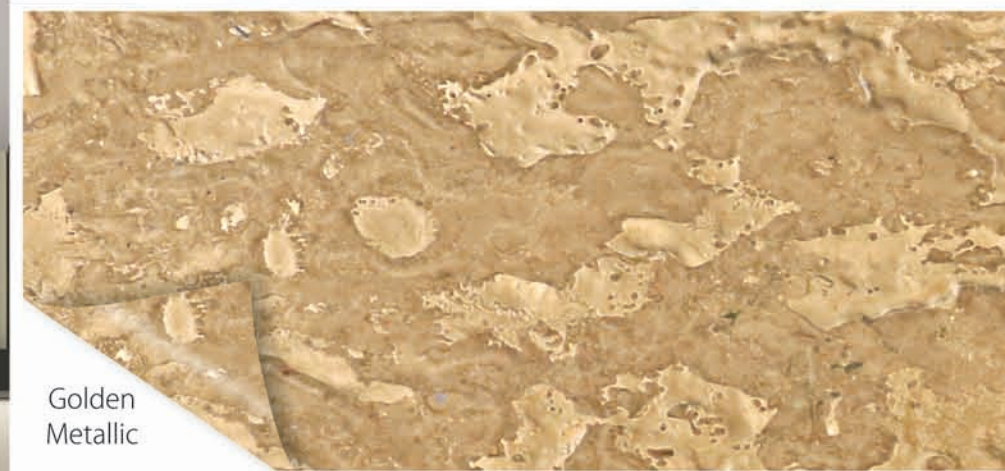
Slate
Oxide

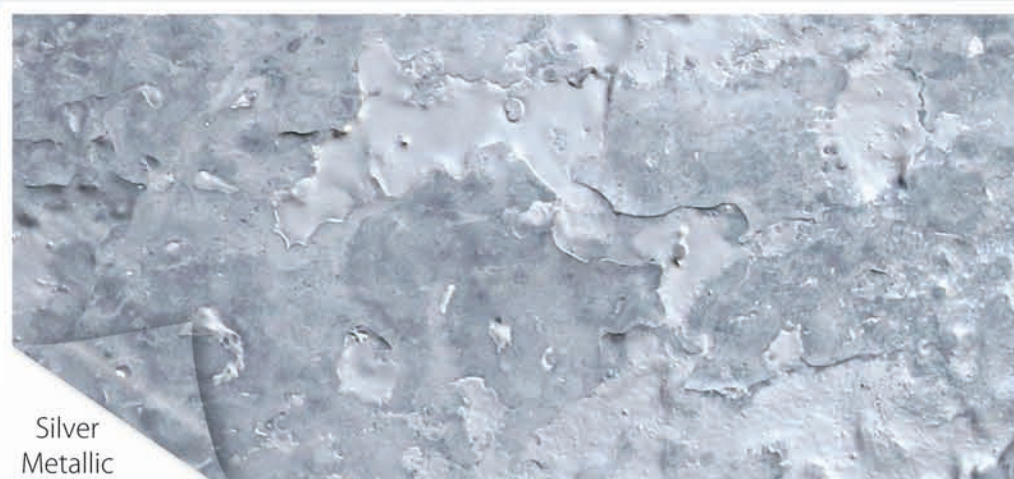
METALLIC

Copper Metallic



Golden Metallic







Brown Pearl



Blue Pearl



Green Pearl





Rosa
Kopper

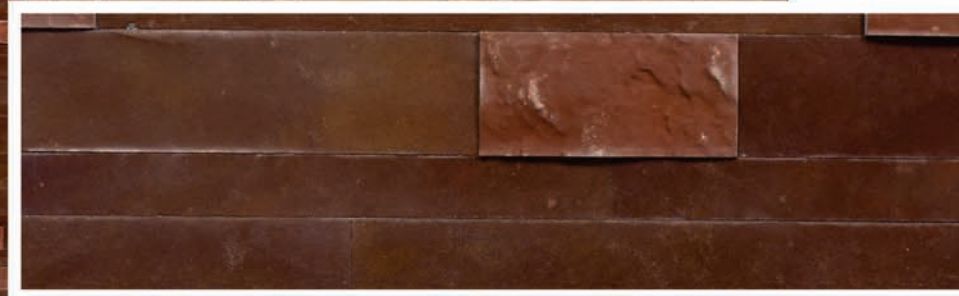


Aqua
Blanco



Ice
Pearl

Oxido



S. White



Indian
Autumn



Agra Red



Mint
White



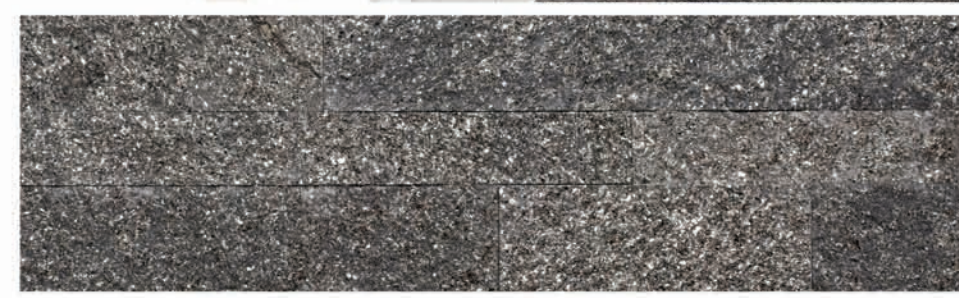
Fantasy
White



K . Black



Black Shimmer



Gray
Concrete



Dark Gray
Concrete



Black
Shimmer Mint



Deoli
Green

Burning Forest



TeakWood



Copper



Silver Gray



Rain forest
Brown



Ocean
Black





Installation

Layout & Patterns

Preparation of the area to be covered and the layout of the Natural Stone Veneer sheets is the same as for natural stone or tile. Time spent preparing the work area will pay off immensely. A preliminary dry fit of Natural Stone Veneer allows for arrangements and orientation of individual sheets, patterns, textures, and colors before final placement. It is recommended that each sheet be dry fit exactly where it will be placed on horizontal or vertical surfaces. Numbering the sheets to track relocation before cutting and trimming is recommended and will save time.

Cutting

Cutting straight lines and curves is best done using long nosed tin snips. Natural Stone Veneer can also be cut with a metal shear, wet saw, or table saw with carbide blade.

Sealers

It is best to pre-seal Natural Stone Veneer sheets prior to installation. This protects and seals the face from adhesives and grout during installation and handling. Natural Stone Veneer can be sealed with the same sealers used for slate, stone tiles, and wood. There are many sealers in the market with various recommended applications. Please the any sealer for the desired luster and penetration required prior to installation.

Adhesives

Know your adhesives; by understanding the specifics of the adhesive, a good deal of time and cost can be saved. All adhesives should be tested prior to any installation including consideration of moisture and temperature in the planned environment. If the application is outdoors, consideration to thermal expansion needs to be taken into account. Since Natural Stone Veneer is a veneer it must expand and contract with the substrate or delamination may occur. Where adhesive primers are recommended the bond should be tested by the installer before final installation

Recommended Adhesives

- Heavy duty construction adhesive.
- SOLVENT FREE FRP adhesive.
- Premixed grout and tile adhesive.
- Acrylic copolymer based tile adhesive.
- Polyurethane wood glues and PU construction grade adhesives.
- Wood, parquet, and outdoor carpet adhesives.
- Thick latex or acrylic latex type tile adhesive. Use only where air drying can take place. Not recommended for exterior applications.
- Epoxy or Silicone (with primer only)
- Construction grade multi-purpose adhesive or Polyester resin with filler.
- Double-sided foam adhesive (peel & stick).

The back of Natural Stone Veneer may require a filler type adhesive for some applications. For wet environments epoxies, polyester resin and water proof adhesives are the best candidate. Contact adhesives are not recommended due to the uneven backing of Natural Stone Veneer . Do not use where the substrate is a moisture barrier when using non-catalyzing (water vapor type) cure adhesives. Adhesive may not adhere properly if applied between non-porous materials.

Hand Rollers

A hand roller is recommended to remove air between the Natural Stone Veneer and substrate. To properly roll out trapped air, start in the middle of a sheet while firmly rolling to the edge. Do not press too hard while rolling as this may cause back-filled areas to push adhesive out and leave an air void. By proper pre-back-filling and using good rolling techniques a solid, hard surface will be achieved.

Trowels

For best results of adhesive to substrate, a 3/16" notched trowel is recommended. Use a straight trowel for back-filling of voids. Any bumps in the back surface should be sanded flat prior to back-filling. The back of Natural Stone Veneer may require a filler type adhesive to backfill or level out voids of the natural stone. It is always best to back-fill or back-butter voids or depressions in the material before application to a substrate.

Tiling, Grouting & Joining

Natural Stone Veneer can be used to create a tiled effect by leaving a grout joint between cut pieces. Sheets may also be butt-jointed for the look of a smaller seam. Due to the thin nature of Natural Stone Veneer a 1/8" to 1/4" grout joint will produce better results. Test show the use of water based epoxy and acrylic premixed grout work well to fill between the cut veneers. During the sponge-off process, the epoxy will seal the surface of the Natural Stone Veneer as well. These grouts are also available in several colors to match the existing décor. If desired a deeper grout joint can be achieved by removing material just under the grout joint area with a scrapper tool. Modified grout and caulking grout can also be used.

Substrate

In some indoor and most outdoor applications expansion and contraction must be equal to prevent delimitation. A flexible adhesive may be considered in this case. Concrete and masonry substrates must be at least 28 days old. Hydrostatic pressure conditions and vapor transmission cannot exceed 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m2) per 24 hours using a calcium chloride test, and retained moisture should be less than 2.5%.

Composition & Variations

Natural Stone Veneer is laminated to a fibreglass and polyester resin substrate. Since Natural Stone Veneer is a natural Stone Veneer, color and texture variances are not defects within the material, but are inherent to it and part of the natural beauty of quarried materials. Natural Stone Veneer cannot be guaranteed to match dye-lot to dye-lot, so it is recommended that orders take into account future maintenance or re-fit possibilities.

UV & Temperature

The stone surface of Natural Stone Veneer, like most stone elements, acts as a UV inhibitor and will resist high sun conditions for years. When adhered to a substrate, Natural Stone Veneer will handle thermal contraction and or expansion of most standard construction materials. Natural Stone Veneer will handle both high temperatures and freezing without cracking.

: SPECIFICATIONS :	
SIZE	4 ft. X 2 ft. Total area 8 Sq. ft. 7' X 3' (Available on request in selected Slates)
Thickness	1.5mm ± 1.0mm varies with colours.
Texture	Varies with Selection of Slate as well as same family. Being natural in origin, variation in colour, pattern & texture is common.
Colour	Majority quartzite slates being metallic multicoloured in origin, colour variation across different panels is common.
Weight	Approx. 200 gm./sq. ft. = 1.5 kg/sheet of 4 ft. x 2 ft.
Packing	Each sheet individually wrapped with paper / pp bag 10 such sheets in 5 ply corrugated master box outer.
Outer pack	Dimension : 50" x 25" x 2" = 10 sheets 4' x 2' = 15 kgs.
Moisture	Stone & FRP back are both stable in water & moisture. It can be easily use to cover moist & weather affected areas.
Temperature	stoneer is stable from -25 to 80 degree centigrade. the glue selection has to be according to the temperature exposure.
Heat Transfer	Stonner does not enable any sort of heat transfer on either sides.
Pressure	stonner is stable upto normal pressure. It can resist high pressure provided it is not in impact form which can damage its surface.
Flexibility	stoneer is a flexible bendable material & can bend upto 6" radius.
Expandability	Stoneer does not expand or contract above 1mm. In total. a slight 1mm. groove in application will be helpful to take care of this.
Surface	stoneer is also offered in various surface protection coatings like
Protection	glossy, matt, environment protective antistaic coating etc. it is recommended to coat the surface of all external applications.

For any further special query or installation requirement kindly contact : -----