FLEXIBLE STONE VENEER

FLEXSTO, or Flexible Stone Veneer, is a veneer with a layer of stone 1 to 2.5 mm thick. It is made from a thin layer of stone stripped or peeled from a metamorphic stone slab (such as Slate, Schist or Quartzite), instead of cutting from a solid or precast composite material. Hence this process only works with layered metamorphic rocks and not with Granite or Marble.

"FLEXSTO is the result of Technostone's mission of promoting eco-friendly building materials."

These flexible stone veneers use only the top layer of stone, which effectively means that a thick slab of slate can reveal hundreds of layers of stone while still leaving much of the stone for future generations. This also reduces the burden of quarrying huge quantities of stone and related wastage of fuel on transportation and processing.

Additionally, the thin nature of FLEXSTO means that a single crate can carry hundreds of square feet of material, as compared with traditional stone that require large trucks and heavy equipment to handle and move.

INSTALLATION

Flexible Stone Veneers are typically installed by cutting the sheet using long nose tin snips and then adhering to a substrate using various adhesives. Due to its water proof characteristic, FLEXSTO can be used in most wet locations. And much like regular stone, it can be sealed using wood or stone-sealers to bond and protect the surface.
Please note: Each picture is only indicative due to possible variation in natural aggregates used for production. Technostone shall not be responsible for slight colour variations that might occur in its products. Technostone reserves the right, due to technical and production requirements, to modify its range of products without prior notice.
FEATURES

Flexible stone veneer varies in thickness, colour and texture, it will generally carry the colour and texture from the original stone it is pulled from but the texture of each layer pulled from the same stone may have its own unique finish. Standard sheet dimensions are 2 ft x 1 ft, 4 ft x 2 ft and 7 ft x 3½ ft.

BENEFITS

- Eco-friendly
- Both for interior and exterior applications
- Can be custom cut into shapes and profiles
- Light weight with high strength
- Long life
- Fire resistant
- Cost effective
- Can be applied on most substrates

APPLICATIONS

- Window sills
- Residential ceilings
- Wall cladding
- Columns
- Curved surfaces
- Furniture
- Light weight signage
- New installations