



Our test partners

Product:

Eco-Stone consists of a layer of natural slate with 0,3 to about 0,8 mm and a backing reinforced with a cotton carrier for strength and stability of the sheet.



Material composition

Material colors:

Silver Grey, D-Black, Galaxy Black, Cobre New, Argento Auro, Cobre, Verde, Auro, Verde Gris, Argento, Sea Green/Mare, Molto Rosa, California Gold, Negro, Arcobaleno Colore, Arcobaleno Gris, Falling Leaves, Blanco, Terra Rosso, Tan, Burning Forrest, Rustique

Color variance:

Slate is an absolute timeless natural product, which evolved over millions of years in the earth's crust. Slate is a natural product; form and color variation is possible and invariably makes every square meter to a unique design. We are always striving for little color variation in lots and structurally similar sheet decor. For large areas you should contact us if a specific color and structure is required.

Sizes in mm:

Standard sizes 1220 mm x 610 mm

Dimensional tolerances:

The dimensional tolerance is +/-1,5 mm in length and width and at the right angles. For industrial use tolerance requirements may be adjusted.

Weight	Thickness
ca. 800 g/m ²	0,5 – 0,9 mm

Processing temperature:

10 to 35 °C are recommended.

Application:

Eco-Stone has a very wide range of possible applications. The material can be adhered with a simple wood glue and / or for wall applications with a glass fiber wallpaper glue.

Other possibilities can be: walls, ceilings, interior highlights and furniture. For ceiling coverings, we recommend wood glue or any glue, which adheres to the cotton backing. Glue for Eco-Stone is available in all DIY stores.

For light wear in the interior, we recommend sealing with Slate-Lite Impregnator.

Tools to work with:

Eco-Stone can be applied with any commercially available tools.

Drilling, cutting, bending, pressing

The material is so well workable that it can be cut with a carpet knife

Lamination on wood:

When laminating (bonding) on wood, a standard wood glue can be used to apply the Eco-Stone to the surface. This is perfect for the furniture and wood working areas.

Sealing:

By a single treatment with Slate-Lite Stain Stop, almost all natural stone surfaces are easier to maintain. Not only water, but also oil and grease can no longer penetrate into the surface. Sun spots are largely prevented. For light traffic areas indoors, we recommend sealing with the Slate-Lite Stain Stop. For walls, ceilings, furniture and kitchen fronts. This is suitable for all surfaces without too much wear. Note the processing information of the manufacturer.

Regular maintenance:

All natural stone surfaces, even if impregnated (sealed), must be wiped moist regularly. We recommend our Slate-Lite Care Cleaner, which contains a small amount of the impregnator which insures the surface stays sealed. The care cleaner is mixed with water and then can be mopped over the floor.

Important note: Acid cleaners attack the surface of the stone.

Storage:

The storage of unsealed material must be dry, preferably frost-free and sun protected. Protect against climatic influences.

Quality assurance:

For quality assurance, a German quality management is used. Starting in the purchase of the Slate raw material until the eventual shipment of the finished Eco-Stone through each square cm of the product is put through a strict quality control. All products are inspected by several quality inspectors, tested until the final release to be shipped.

Shipping:

Normally, Eco-Stone is packed into boxes and put on paletts or delivered without a palett. The maximum capacity of a palett goes up to 700 pieces. All transport lines can be used. Due to its low weight, Slate-Lite can be sent worldwide with low cost. For quick delivery even a parcel service can be used.

Distributors:

The R & D GmbH has an almost worldwide Distribution network. Simply send us your request and we will redirect them to their respective Distributors.

www.slate-lite.com

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