



Elios Slate is a porcelain with a realistic slate look, giving us the grandeur of Mother Nature's beauty but with the technical advantages of porcelain material. With its rectified edges, the Slate line avoids being overly rustic, allowing customers to use the material in a variety of design concepts. The realism and depth of color will add a richness to any installation. All colors have the characteristic movement of real slate, while some colors have wider shade variation than others.

Colors are intended as a guide only and may vary from actual tile. Sizes listed are nominal. Please check samples before making final selection and to get actual dimensions for layout. See reverse side for additional product information.

Product Information

Colors - Shown on the front

Dark (ESSEDK) Grey (ESSEGY) Natural (ESSENL)

Size - Rectified

12 x 24 ESSE--/1224

Mosaic

2 x 2 ESSE--/22

3D Relief - 6 x 24 Relief* (Non-Rectified) ESSE--/624R



*The 6x24 3D Relief is not modular with the 12x24.

The best final effect for the 6 x 24 3D Relief will be obtained by blending the material well, considering both the different molds and multiple graphics during the blending.

Due to the special packing required for this special material, orders for the 6 x 24 3D Relief must be for full box quantities only.

Trim ESSE--/SBN 2-1/2 x 24 Surface Bullnose

The surface bullnose is made from field tile that is cut, ground and reglazed.

Usage & Installation

Slate is suitable for walls and floors including residential and light to moderate commercial use.

It should be noted that there is a wide range of variation with many different graphics that are mixed and packed randomly. To attain the proper mix of graphics and color, it is important to pull from multiple boxes during installation, rotate pieces, and note the placement of the different images to get the proper final blend.

Please note: The 6 x 24 3D Relief has 4 different molds as well as the multiple inkjet faces. They are packed randomly which means that there may be duplicates within a box. It is important to consider both the molds and the graphics when blending the material during installation, making sure to avoid putting pieces with the same mold right next to each other and rotating the molds and images to get the right final look.

Most Italian manufacturers recommend a maximum offset of 8" (20cm) on all large format tiles when setting a running bond. Please refer to ANSI requirements for setting large format tiles, ANSI A 108.2 Section 4.3.8. There are special setting requirements and materials for large format tiles. Please refer to the TCNA Handbook and guidelines by your mortar manufacturer for more information.

Technical Information

Physical Properties	Norms	Value	Physical Properties	Norms	Value
Abrasion Resistance - PEI Rating	10545-7	Dark - 3 Grey - 4 Natural - 3	Slip Resistance	DIN 51130	R10
Water Absorption	10545-3	≤0.1% Conforms	Dynamic (DCOF) Coefficient of Friction	ANSI A326.3	≥ 0.42 Wet
Frost Resistance	10545-12	Resistant			

the manufacturers and distributors. These factors include, but are not limited to, contaminants, slope of terrain, drainage conditions, adjacent surfaces, etc. Suitability for any installation can only be determined by a site examination of all conditions that could affect the slip resistance of the tile being installed. Continual cleaning and maintenance must be performed once the tile has been installed.

The Dynamic Coefficient of Friction is a general guide only. Testing may vary with different production runs and with different testing labs. As noted in the American with Disabilities Act (ADA) the coefficient of friction varies considerably due to facts not under the control of entities such as



Dark (ESSEDK/624R)



Grey (ESSEGY/624R)



Natural (ESSENL/624R)