



Data sheet

Product: Fossil Beige and Ege Myra Limestone




Code: SKU 164

Descriptions	Fossil Beige and Ege Myra Limestone is a natural stone composed primarily of calcium carbonate (CaCO ₃) with fossil fragments, exhibiting a fine-grained structure and light beige to cream coloration. Its compact texture and subtle fossil patterns make it suitable for both interior and exterior architectural applications. The stone demonstrates excellent consistency, low porosity, and reliable mechanical strength for use in building façades, flooring, and cladding systems.																		
Physical Properties:	The stone has a laminar texture, allowing it to be split into thin, flat sheets, ideal for use in tiles, pavers, slabs, and cladding. While its hardness is moderate compared to other natural stones, its ease of splitting and natural variation make it particularly valuable for architectural and landscape applications.																		
Test Report ASTM	<table><tr><td>Average Density Lbs/ft3 (ASTM C97)</td><td>159.98 lb/ft³</td></tr><tr><td>Bulk Density (Saturated) (ASTM C97)</td><td>161.87 lb/ft³</td></tr><tr><td>Porosity (%) (ASTM C97)</td><td>3.10 %</td></tr><tr><td>Average % Absorption (ASTM C97)</td><td>1.21 %</td></tr><tr><td>Compressive Strength PSI (ASTM C170)</td><td>9,810 PSI</td></tr><tr><td>Flexural Strength PSI (ASTM C880)</td><td>1,323 PSI</td></tr><tr><td>Impact Strength (ASTM C1716 / D6110)</td><td>9.6 PSI</td></tr><tr><td>Resistencia a la abrasión (ASTM C241/C1353)</td><td>25.0 HA</td></tr></table>			Average Density Lbs/ft3 (ASTM C97)	159.98 lb/ft³	Bulk Density (Saturated) (ASTM C97)	161.87 lb/ft³	Porosity (%) (ASTM C97)	3.10 %	Average % Absorption (ASTM C97)	1.21 %	Compressive Strength PSI (ASTM C170)	9,810 PSI	Flexural Strength PSI (ASTM C880)	1,323 PSI	Impact Strength (ASTM C1716 / D6110)	9.6 PSI	Resistencia a la abrasión (ASTM C241/C1353)	25.0 HA
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Applications	<p>This limestone is recommended for use in:</p> <ul style="list-style-type: none">• Exterior and interior cladding• Flooring and paving for light to moderate traffic areas• Architectural façades and wall coverings• Columns, stairways, and baseboards• Fireplaces and decorative elements <p>Its natural beige tone and subtle fossil markings provide timeless elegance for both classic and contemporary architectural projects.</p>																		
Available Sizes	<table><tr><th>Width (Inch)</th><th>Length (Inch)</th></tr><tr><td>1-1/2"</td><td>12"</td></tr><tr><td>6"</td><td>16"</td></tr><tr><td>12"</td><td>18"</td></tr><tr><td>16"</td><td>16"</td></tr><tr><td>16"</td><td>24"</td></tr><tr><td>16"</td><td>32"</td></tr><tr><td>32"</td><td>48"</td></tr></table>			Width (Inch)	Length (Inch)	1-1/2"	12"	6"	16"	12"	18"	16"	16"	16"	24"	16"	32"	32"	48"
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Thickness (inch)		Inch	
		1/2"	
		3/4"	
		3/8"	
		5/8"	
		1-3/16"	
		1 1/2 In	
		2 Inch	
		4 Inch	
HTS Code	6802.29.90.00		
Available Finishes	<p>Ege Myra Limestone can be processed with a variety of surface finishes, including:</p> <ul style="list-style-type: none">• Honed: Smooth, matte surface ideal for interiors.• Brushed: Lightly textured finish for slip resistance and warm appearance.• Sandblasted: Matte, non-slip surface for exterior flooring and pool areas.• Antiqued: Soft aged look suitable for rustic designs.• Polished: Reflective finish enhancing the stone's natural color and fossil details. <p>Note: The choice of finish depends on the intended application and desired aesthetic. Each finish provides unique surface characteristics and maintenance requirements.</p>		
Installation Guidelines	<p>Proper installation ensures optimal performance and durability. Follow these general steps:</p> <ol style="list-style-type: none">1. Surface Preparation: Ensure the substrate is clean, dry, and level. Remove old coatings or debris before installation.2. Cutting and Fitting: Cut stone as needed using a wet saw or diamond blade to ensure clean edges.3. Mortar Application: Apply a layer of mortar (Portland cement, sand, and water mix) to the surface.4. Laying the Stone: Place tiles or slabs starting from a corner, using spacers to maintain consistent joints.5. Grouting: Fill joints with grout composed of sand, cement, and water.6. Sealing: Once installed, apply a penetrating sealer to protect the stone from stains and moisture.		



	Installation methods may vary depending on the substrate, climate, and application type. Always follow manufacturer recommendations or consult a professional installer.
Disclaimer	<p>Because this product is of natural mineral origin, its physical properties, texture, and color may present slight variations compared to the data reported in this sheet. These variations are inherent to the nature of the stone and contribute to its unique appearance.</p> <p>For additional information or technical support, please contact our technical department:</p> <p> Phone: (+1) 562 572 6543</p> <p> Email: contact@meupusa.com</p> <p> Website: www.meupusa.com</p>