Natural Stone Facade System

Visit elemex.com/stonitex for a closer look.
Natural Stone

Capture the strength and beauty of natural stone

Features & Benefits

100% Natural
Stonitex panels are 100% natural North American stone, making each panel as unique and beautiful as the stone it’s cut from.

UV Resistant
Crafted from 100% natural stone, our panels resist fading and weather, so your design is truly timeless.

Climate Defiant
Resistant to expansion and contraction in high temperature or freezing conditions.

Lightweight
At 40% of the weight of traditional granite facades, the Stonitex Facade System leads the industry for lightness in stone panels, making installation easy.

Design Versatility
Engineered to be incredibly thin and lightweight, the Stonitex Facade System allows you to design in ways and places previously impossible for stone facades.

Mitered Corners
The Stonitex Facade System allows for the creation of mitered returns, giving a striking dimensional appearance to any returning edge.

Flexural Strength
Reinforced carbon fiber mesh backing gives Stonitex panels 10x the flexural strength of a traditional 30mm slab of stone.

Large Format
Where traditional dimensional stone is very heavy, thinner Stonitex panels allow for larger format facades and open up a wider variety of design possibilities.

Unity®

Unity® is our proprietary concealed attachment technology that supports simple and elaborate designs from flat panels to complex shapes. It seamlessly integrates with all of Elemex’s facade surfaces using one proven system that offers multi-panel surface integration and the ability to design and install with absolute confidence. Unity® brings it all together for a new North American standard.
Composition + Materials
Stonitex Natural Stone Panels consist of a granite slab manufactured with carbon fiber reinforced mesh backing that is adhered to our proprietary Unity® attachment technology.

Product Specifications

Standard* Panel Sizes (actual face size of panel):
4’ x 8’ (1219mm x 2438mm)

Standard* Thickness:
3/8” (10mm)

Weight: Approximately 7.75lbs/SF

Finish:
Granite comes in polished, honed and antique. Stones may vary depending on cut.

Warranty: 1-year manufacturer (5-year finish)
* Custom sizes and thicknesses available.
Consult your Elemex Agent for availability and pricing.

Rear Ventilated Rainscreen

Rear Ventilated Rainscreen (RVR)
Our Rear Ventilated Rainscreen (RVR) system breathes freely and allows panels to repel water and debris.

Pressure-Equalized Rainscreen
Pressure-equalization reduces the pressure difference across the cladding through the use of compartmentalization and back venting. Ingress of incidental water is reduced and residual moisture is returned to the exterior at the drainage plane.
Natural Stone Color Options

- American Black
- Barre Gray
- Bethel White
- Caledonia
- Cambrian Black
- Jay White
- Kodiak Brown
- Laurentian Green
- Laurentian Rose
- Picasso
- Salisbury Pink
- Standstead Grey
- Titanium Pearl

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