



Natural Stone



Natural Stone Facade System

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.

Product Specifications

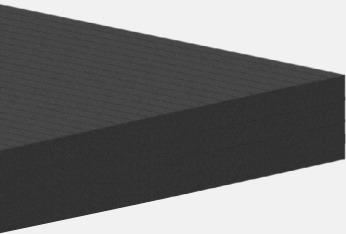
Composition + Materials

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.

Standard* Panel Sizes (actual face size of panel) :

4' x 8' (1219mm x 2438mm)

Standard* Thickness:



$\frac{3}{8}''$ (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.

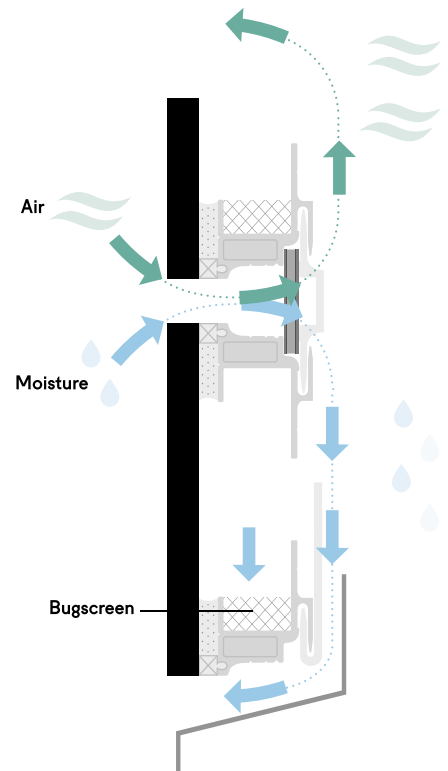
Rear Ventilated Rainscreen

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.



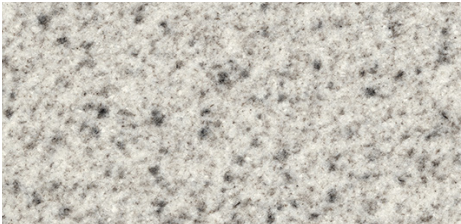
Natural Stone Color Options



American Black



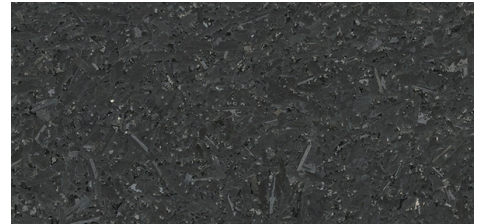
Barre Gray



Bethel White



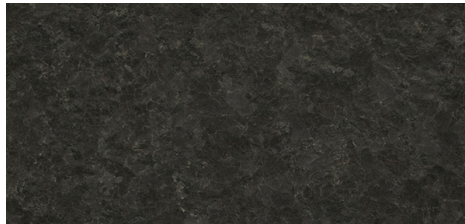
Caledonia



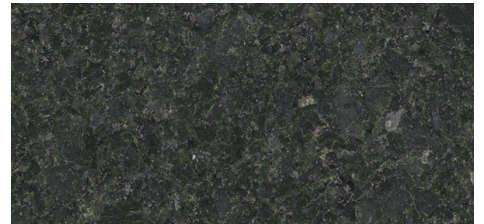
Cambrian Black



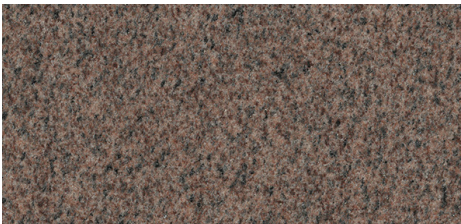
Jay White



Kodiak Brown



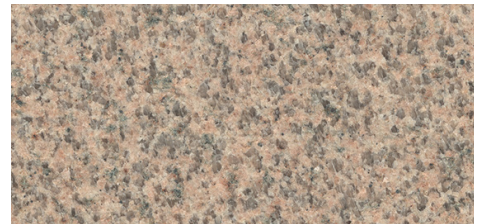
Laurentian Green



Laurentian Rose



Picasso



Salisbury Pink



Standstead Grey



Titanium Pearl

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