NATURAL QUARTZITE

Exclusive Quarries

www.exclusivequarries.com

INTRODUCING FINEST GRADE OF NATURAL QUARTZITE TO THE WORLD

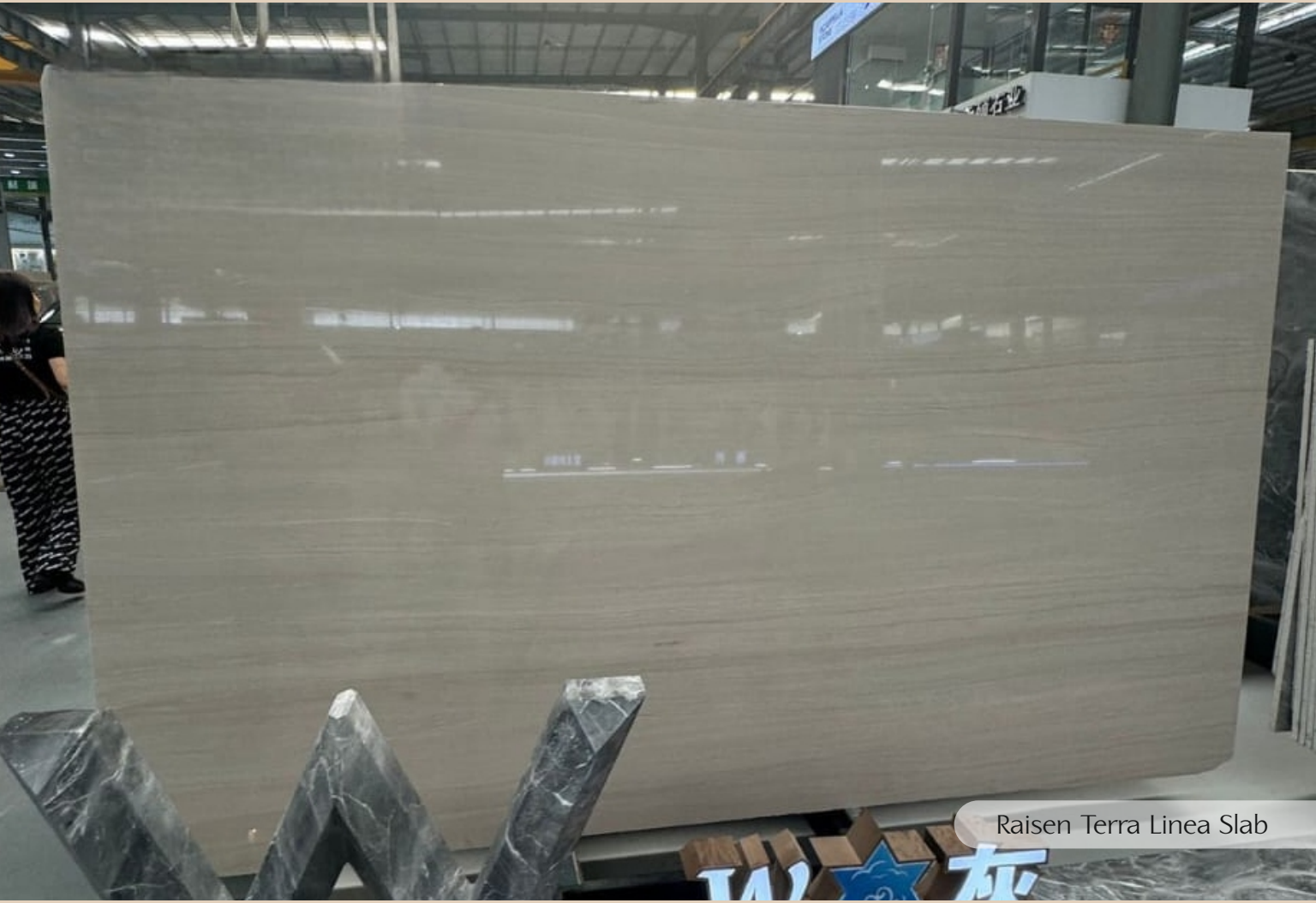
The Rock: Classified as orthoquartzite rock (a type of sedimentary rock), Raisen Terra Linea and Raisen Terra Save have glass-like chemical properties with more than 96% of its composition being silica, thus making it weather and chemical resistant.

Color & Texture: Raisen Terra Linea and Raisen Terra Save have a unique texture with a beige background supported by light-gray/brown lines which provides this stone with a beautiful wood-like appearance and excellent presentation when polished.

Application: Due to its slip-resistant, weather-resistant & anti-acidic properties, our stone is highly valued for structural and architectural purposes, thus making it the ideal stone for outdoor applications and cladding-related purposes

Blocks

Blocks



Raisen Terra Linea Slab

Raisen Terra Save Slabs

Raisen Terra Save Slabs

Raisen Terra Linea Slab

Raisen Terra Linea Slab

EXCLUSIVE. VERSATILE

PHYSICAL AND CHEMICAL PROPERTIES

SiO2%	96 to 99%
Iron (Fe203)%	0.56%
Alumina (A1203)%	NIL
Lime (CaO)%	NIL
Magnesia (MgO)%	NIL
Loss On Ignition (LOI)%	0.38
Bulk Density (Test Method - ASTM - C97/C 97M-09):	2471.53
Bulk Specific Gravity (Test Method- ASTM C97/c 97M-09):	2.5
Water Absorption (Test Method- ASTM C97/C 97M-09):	1.6
Abrasion Resistance (Test Method- ASTM C 241/C 241M-09):	46.61
Resistance to salt Crystallization (Test method-EN12370:1999) (Mass Gain (%):	0.68
Durability of Natural Building Stones (Test method IS 1126:1974) (Change in mass loss or Gain):	(-)0.125
Modulus of Rupture (Test Method - ASTM C99/C 99 M – 09), Average Value:	18.72
Compressive Strength, Mpa (Test Method –ASTM C170/C 170M-09):	98.82
Flexural Strength, Mpa (Test Method - ASTM C880/C 880M - 09):	16.63

IN VOGUE

Versatility in Sizing :
The inherent strength of our stone slab enables stone blocks of any size. The stone's high flexural strength allows it to be cut and shaped into different sizes, ranging from small intricate pieces to large, expansive slabs, without compromising its structural integrity.

Eternal Polish Perfection:
Discover the timeless allure of our stone slabs, where the polish remains unwavering throughout the ages. This enduring polish guarantees a consistent and impressive aesthetic that defies time.

Silica Supreme (96%-99%):
Immerse in the strength of our stone slab, boasting an impressive silica content of up to 99%. Silica is the cornerstone of durability in stone materials. With this heightened content, our stone stands resilient against physical and chemical wear.

MONUMENTS

Chipping Champion:
Experience the advantage of reduced chipping in our stone slab. Ordinary stones often suffer during fabrication and installation, but not ours. This stone's robustness curtails chipping, ensuring smooth handling, cutting, and installation.

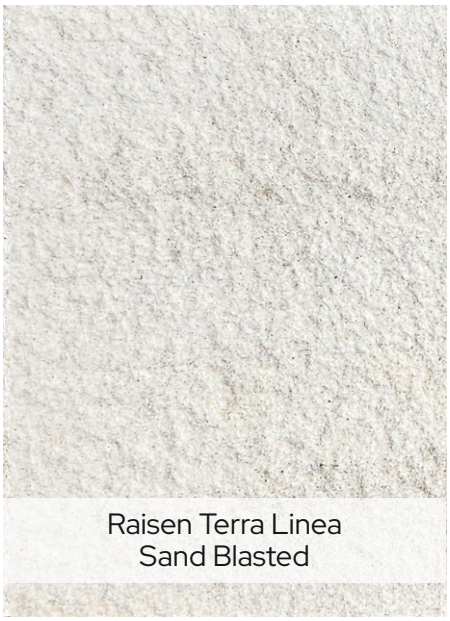
Acid-Proof Elegance:
Elevate your spaces with a stone that defies acids flawlessly. Our stone slab resists the corrosive effects of household cleaners and food acids. Whether in kitchens or bathrooms, spills and splashes are no threat.

Mighty Flexural Power:
Revel in the robustness of our stone slab, built to bear burdens with grace. Its high flexural strength means it bends without breaking, ideal for heavy loads, foot traffic, and stress-prone spaces.

DESIGN COLLAB

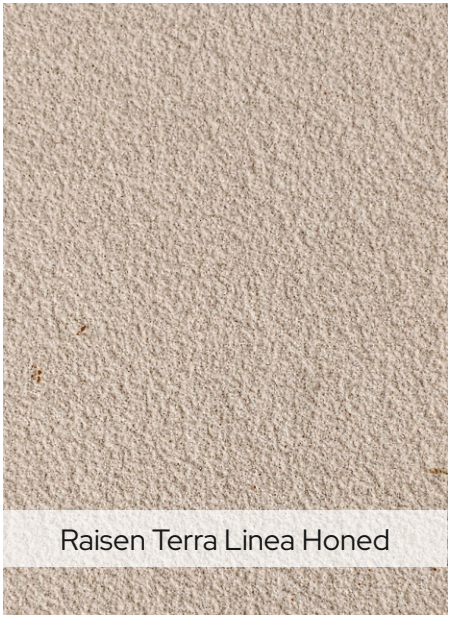
Raisen Terra Save

Raisen Terra Linea

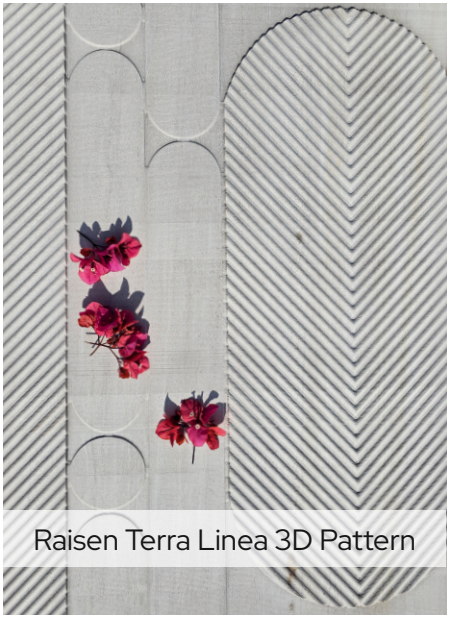


Raisen Terra Linea
Sand Blasted

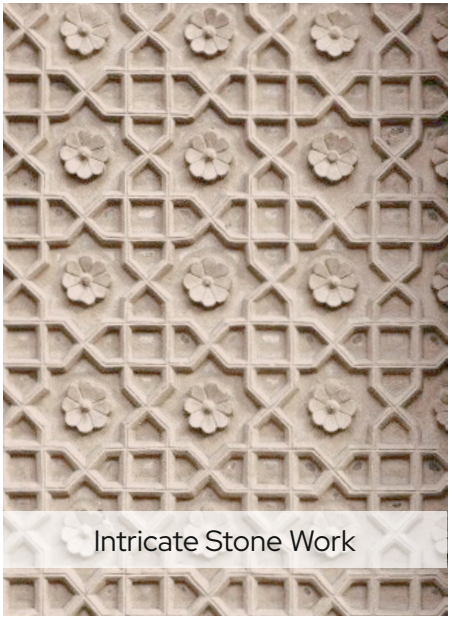
Raisen Terra Save Flutes



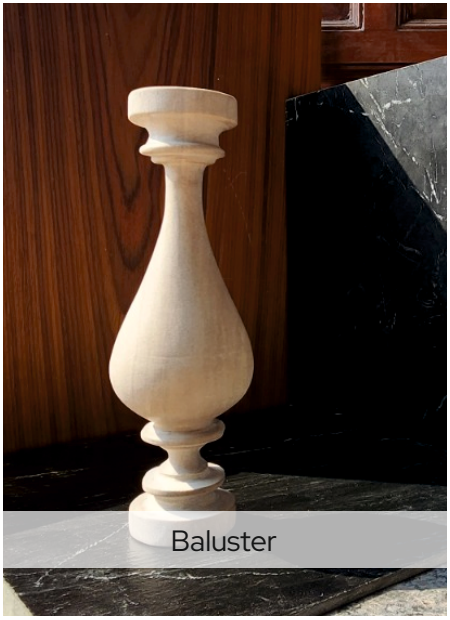
Raisen Terra Linea Honed



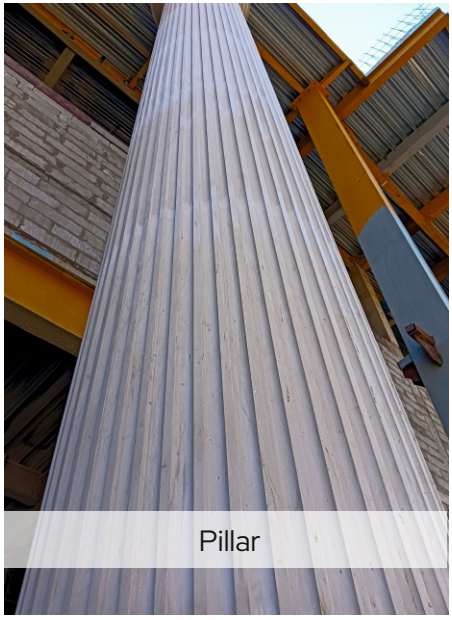
Raisen Terra Linea 3D Pattern



Intricate Stone Work



Baluster



Pillar

Massive Quartzite Blocks with Significant Recovery

PROJECTS

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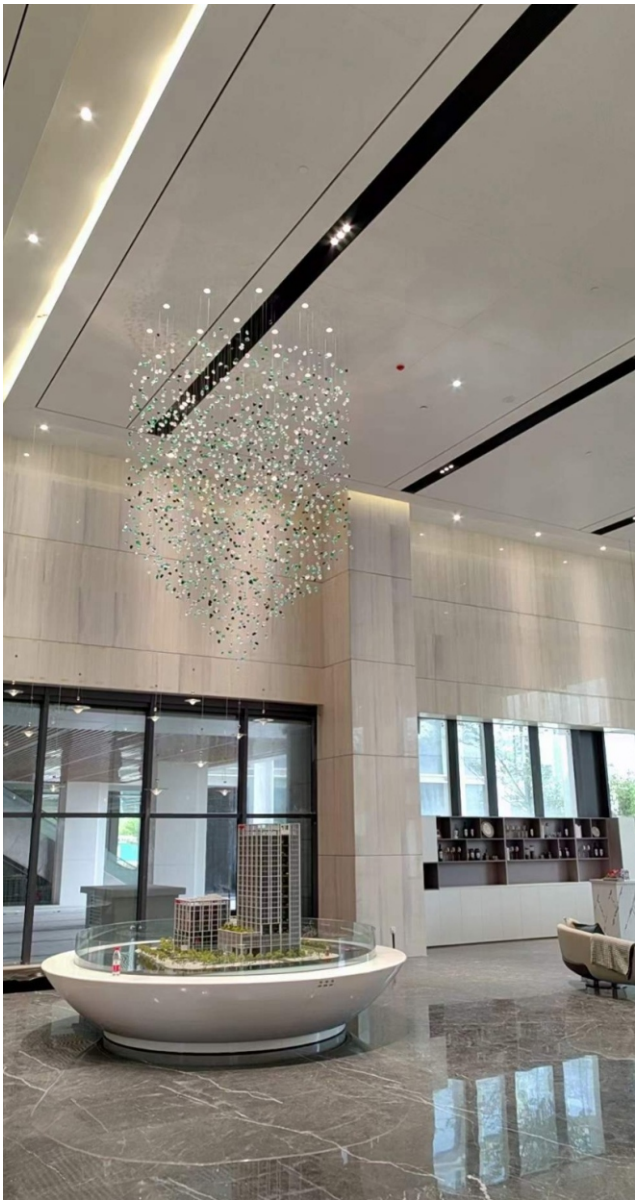

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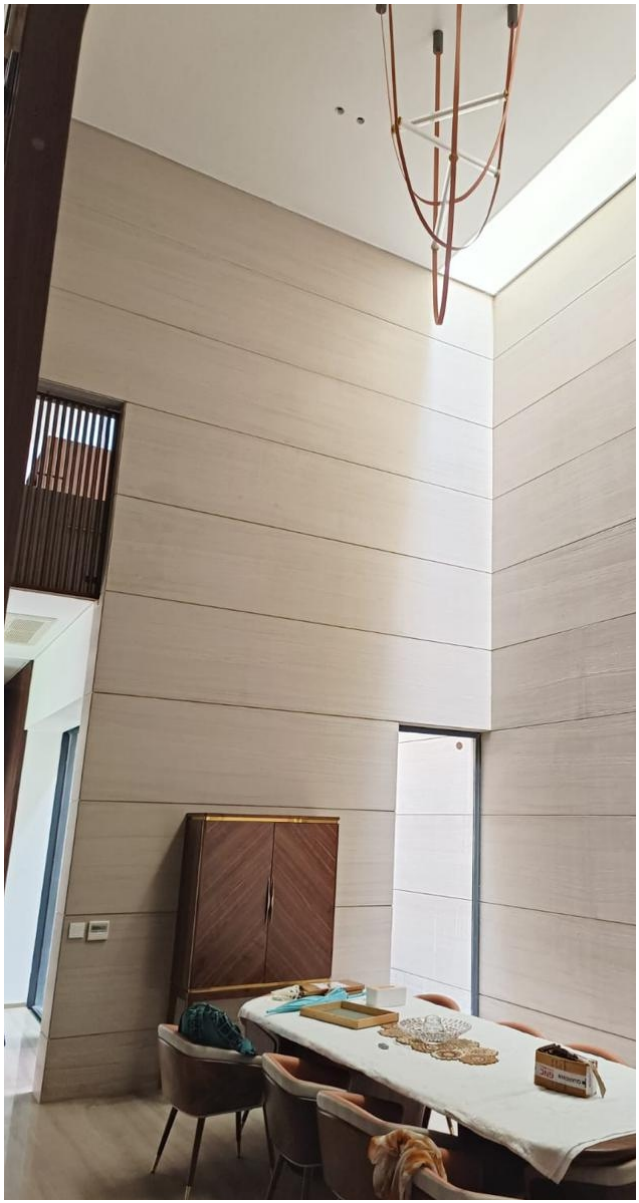

PROJECTS

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SAND BLASTED PAVERS

Designer's Note

Rarely does one come across a material so versatile that it can be used in nearly every building application. This stone is one of those rare finds. Whether it's flooring, cladding, paving, or even sculptures, it performs beautifully across all uses. And the best part? It retains its True essence without the need for chemicals, resins, or fillers, making it both sustainable and authentic. In the hands of a designer, this stone can transform spaces into magical edifices, bringing nature's beauty and strength into every project.

– PA

Exclusive Quarries

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