

ELEVATION

OUTDOOR TILE

The art of living outside.

THE LUXURY OUTDOOR COLLECTION

EUROPEAN SENSIBILITY. COLORADO SOUL.

Luxury begins with the ground beneath you.

A terrace is more than a place to put furniture. It is an outdoor room, a frame for the landscape, and a daily invitation to slow down.



Curated porcelain. Considered proportions. Details that belong together. Inspired by European outdoor living and selected for the way Colorado lives.

THE COLLECTION

A considered journey.

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A companion to elevation-tile.com. Collection sizes, laying patterns and published face studies are presented in the separate Elevation Tile Specification Book.



THE EUROPEAN OUTDOOR ROOM

Less visual noise. More life.

A generous paving plane. Restrained joints. A beautifully resolved edge. Let the material and the landscape carry the room.



ELEVATION / INDIANA LIMESTONE

A study in quiet grandeur.

Chalky light, subtle mineral movement, and a palette that lets architecture breathe. Elevation Indiana Limestone brings a restrained European sensibility to the Colorado terrace.

ELEVATION INDIANA LIMESTONE





THE PALETTE

Buff

Blanco



Warm Grey

FORMATS / 3/4 INCH PAVERS

12 × 12 in / 12 × 24 in / 24 × 24 in / 24 × 48 in

DESIGN DIRECTION

Buff brings warmth to timber and bronze. Blanco creates a brighter, gallery-like ground. Warm Grey sits beautifully beside charcoal frames and pale masonry.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / PENNSYLVANIA BLUESTONE

The garden, beautifully composed.

A classic landscape language with a contemporary edge. Choose the calm of Thermal True Blue or the richer, layered movement of Cleft Full Color, then compose the terrace in precise modules.





THE PALETTE



Full Color



True Blue

FORMATS / 3/4 INCH PAVERS

Rectified field: 12 × 12, 12 × 24, 12 × 48, 24 × 24, 24 × 48 in. Block companions: 8 × 8, 8 × 12 in. Heritage set: 12 × 24, 24 × 24, 24 × 36 in.

DESIGN DIRECTION

Thermal and cleft describe the porcelain appearance. Heritage is a separate distressed-edge modular program; do not mix its dimensions into the standard rectified field layout.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / APPALACHIAN BLUESTONE

An enduring American mood.

A cool mineral palette, tailored proportions, and the quiet presence of bluestone. Elevation Appalachian Bluestone is equally at home in a formal garden and a modern foothills courtyard.

ELEVATION APPALACHIAN BLUESTONE





THE PALETTE



Select

FORMATS / 20 MM PAVERS

24 × 24 in / 24 × 48 in

DESIGN DIRECTION

The Select material sample is the color reference. Confirm the supplied finish, actual dimensions, and variation with physical samples.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / WOODS

The warmth of a private retreat.

Long lines soften the architecture. Natural wood tones bring intimacy to outdoor dining rooms, sheltered lounges, and terraces that feel like an extension of the home.

ELEVATION WOODS





THE PALETTE



Pinewood



Oakwood



Driftwood

FORMATS / 3/4 INCH PAVERS

12 × 48 in / 24 × 48 in

DESIGN DIRECTION

Run the plank direction with the principal view or turn it across a narrow terrace to widen the room. Confirm offset limits and support for the exact plank selected.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / BRAVE

Mineral depth.
Modern restraint.

Expressive stone movement balances clean geometry. Brave lends visual weight to an outdoor room without overwhelming a carefully considered palette.

ELEVATION BRAVE





THE PALETTE



Gypsum



Pearl



Gray

FORMATS / 20 MM PAVERS

Gypsum / Gray: 24 × 24 in. Pearl: 24 × 24 and 24 × 48 in.

DESIGN DIRECTION

Pearl offers the broader rectangle option. Gypsum and Gray keep a measured square rhythm. Match the grout to the tile body for a calmer field.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / HOLYSTONE

A seamless material conversation.

From a generous paving plane to a sculpted planter or seating wall, Holystone gives the landscape a coherent architectural language.

ELEVATION HOLYSTONE





THE PALETTE



Beige



Dark



Grey



White

FORMATS / 20 MM PAVERS

White / Beige / Grey / Dark: 24 × 48 in. Coordinating matte tile: select colors in 12 × 24 in / 9 mm. White bullnose: 13 × 24 in / 20 mm.

DESIGN DIRECTION

The 20 mm paving range and 9 mm matte tile are separate products. Wall assemblies, copings, and mosaic accents require their own substrate and exposure review.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / PRIMA MATERIA

The architecture of understatement.

Soft concrete tones, tactile depth, and deliberate proportions. Prima Materia creates a composed setting for contemporary furniture, dark metalwork, and finely textured planting.

ELEVATION PRIMA MATERIA





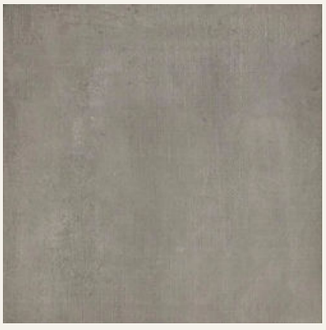
THE PALETTE



Cemento



Cenere



Sandalo

FORMATS / 3/4 INCH PAVERS

24 × 24 in / 24 × 48 in

DESIGN DIRECTION

Use one continuous tone to connect dining, lounging, and circulation. A darker border can frame the composition without adding another material.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / ICON TRAVERTINE

The spirit of the Italian terrace.

Warm light and generous proportions. Icon Travertine translates a celebrated European material into porcelain, with clouded cross-cut movement and linear vein-cut expressions.

ELEVATION ICON TRAVERTINE





THE PALETTE



Tivoli's Avorio



Tivoli's Crema



Tivoli's Walnut



Andes Silver



Andes Shell



Andes Cappuccino



Pearl



River

FORMATS / 3/4 INCH PAVERS

12 × 12 in / 12 × 24 in / 24 × 24 in / 24 × 48 in

DESIGN DIRECTION

Tivoli and Andes explore cross-cut character; Pearl and River introduce a vein-cut direction. Approve several faces together so movement is part of the design.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.



ELEVATION / TERRAZZO

A distinctly European signature.

Graphic mineral fragments turn the terrace into a design statement. Use terrazzo as an expressive courtyard field, a rooftop dining surface, or a confident accent within a quieter palette.

ELEVATION TERRAZZO





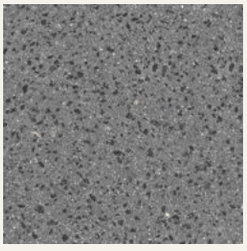
THE PALETTE



White Black



Grey Black



Charcoal



Cool White



Cool Grey

FORMATS / 3/4 INCH PAVERS

12 × 24 in / 24 × 24 in

DESIGN DIRECTION

Keep furniture lines simple and repeat one aggregate tone in the metalwork or upholstery. The sample palette establishes the color direction. Approve physical samples before ordering.

Nominal sizes; confirm calibrated dimensions, thickness, exterior finish, stock, and specialty compatibility. Samples show representative faces, not the full range of variation.

Dolomite

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Dove

Paver | 3/4 inch



Wheat

Paver | 3/4 inch



Steel

Paver | 3/4 inch



Heritage set / shown in Dove

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Stone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



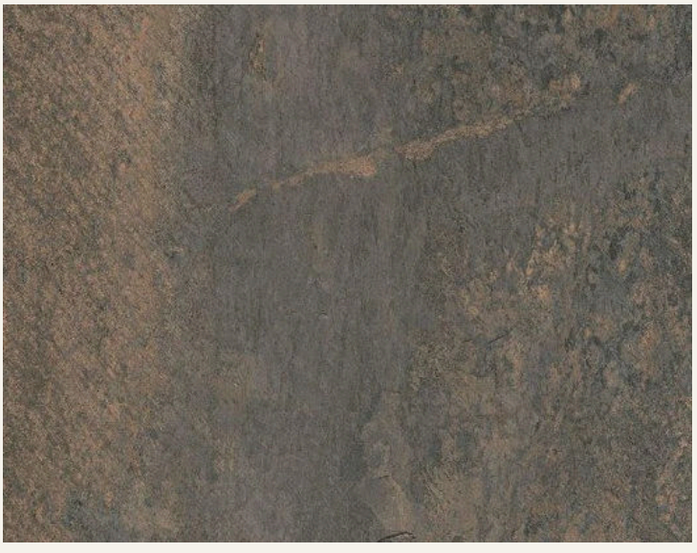
Moonstone

Paver | 3/4 inch



Creamstone

Paver | 3/4 inch



Multicolor

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

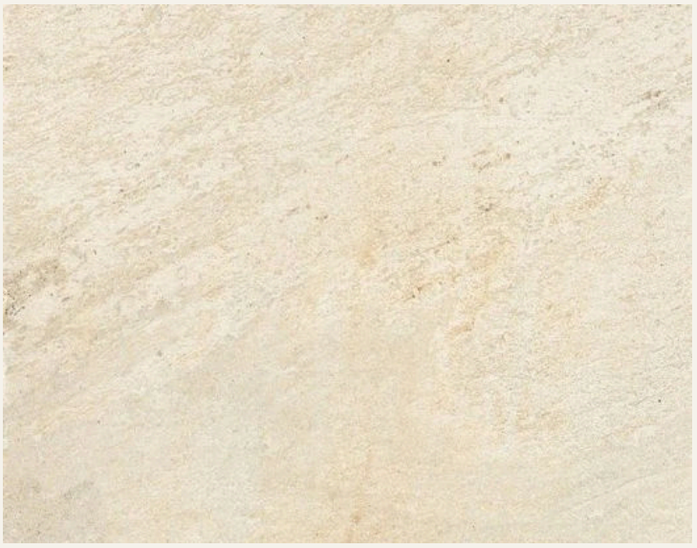
Quartzite

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Crystal White

Paver | 3/4 inch



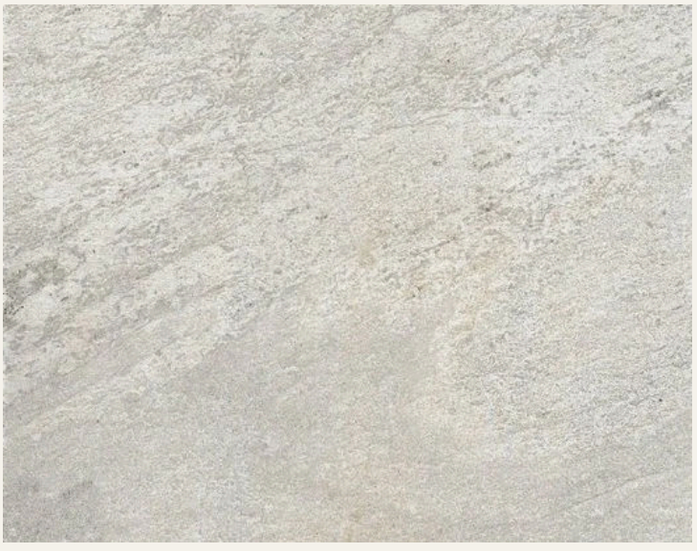
Sandy Island

Paver | 3/4 inch



Laguna

Paver | 3/4 inch



Cloud

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

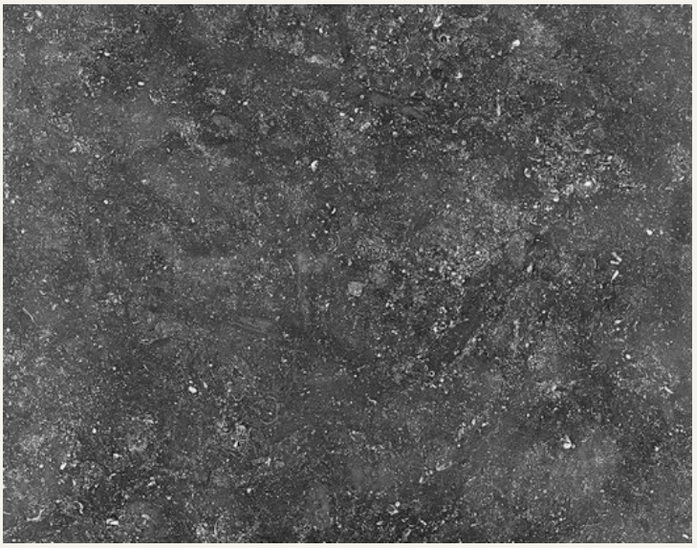
Ocean Stone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White Cool

Paver | 3/4 inch



Black

Paver | 3/4 inch



Tan

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Tex Wood

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Grey

Paver | 3/4 inch



Brown

Paver | 3/4 inch



Ivory

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Timber Wood

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Teak

Paver | 3/4 inch



Ipé

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

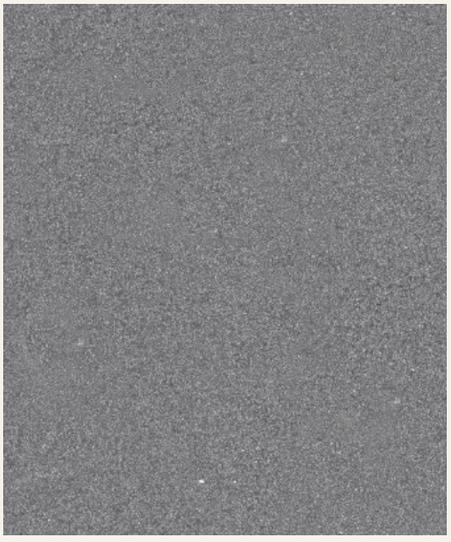
Monocromatica

The broader palette. Every color is shown; pavers and companions are identified below each sample.



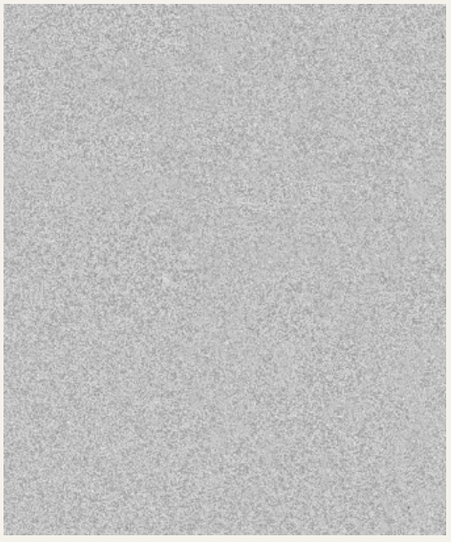
Bone

Paver | 3/4 inch



Basalt

Paver | 3/4 inch



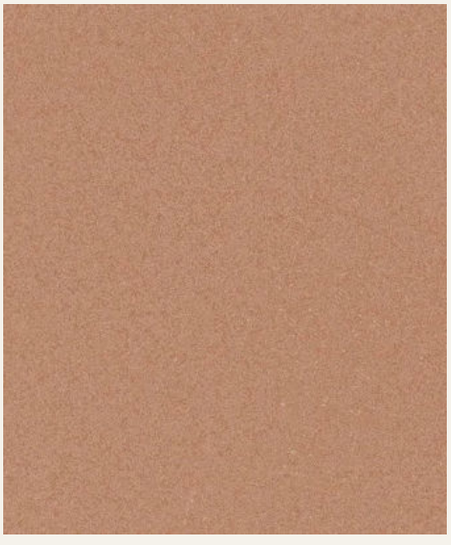
Ash

Paver | 3/4 inch



Sand

Paver | 3/4 inch



Cognac

Paver | 3/4 inch



Leather

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Cotto

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Cotto

Paver | 3/4 inch

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Block

The broader palette. Every color is shown; pavers and companions are identified below each sample.



True Blue

Paver | 3/4 inch (18 mm)



Full Color

Paver | 3/4 inch (18 mm)



Porfido

Paver | 3/4 inch (18 mm)



Cotto

Paver | 3/4 inch (18 mm)



Bruges

Paver | 3/4 inch (18 mm)



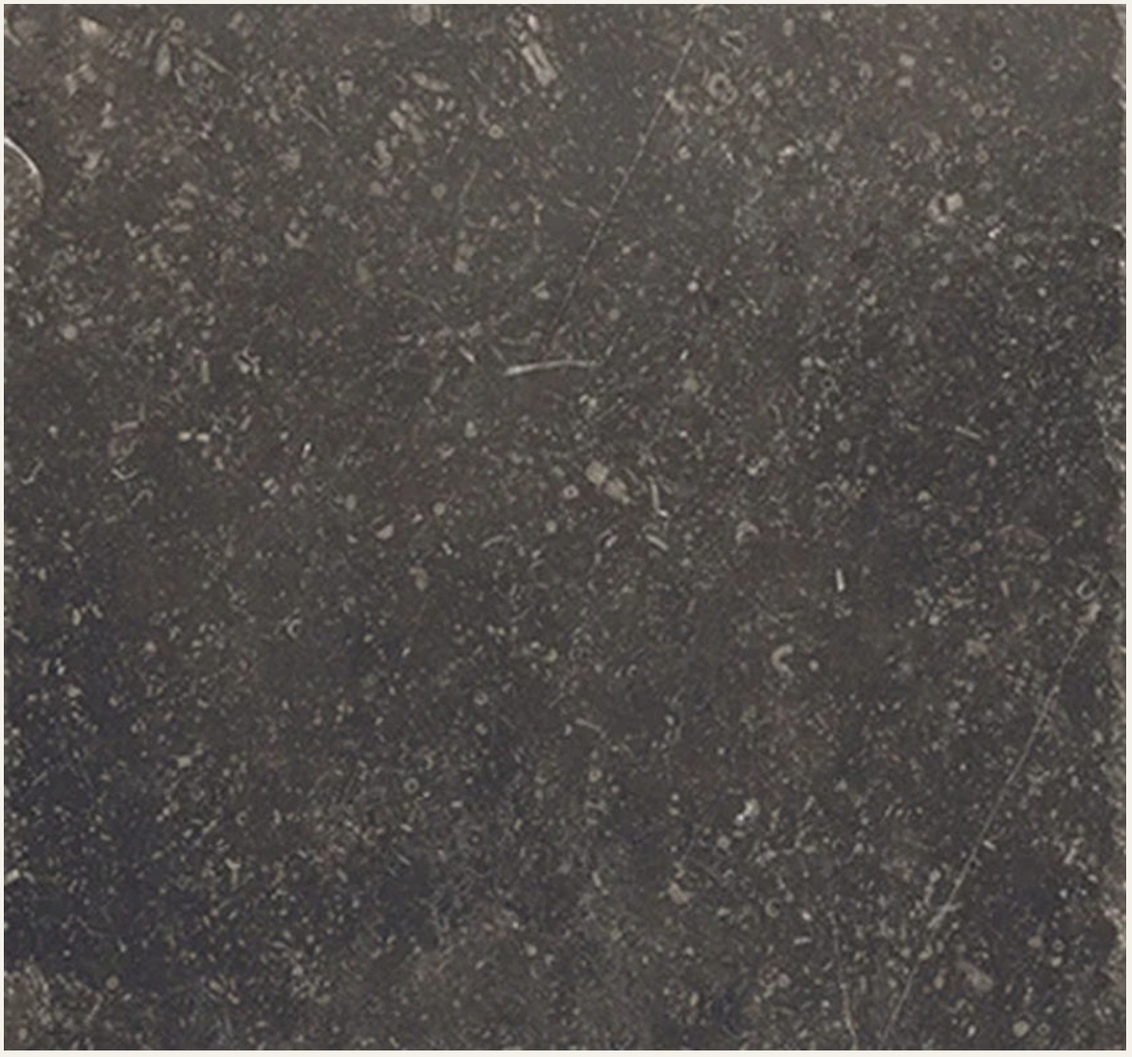
Gent

Paver | 3/4 inch (18 mm)

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Block / continued

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Namur

Paver | 3/4 inch (18 mm)

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Beyond Dolomite

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Warm White

Paver + Companion tile | 20 mm, Confirm by format

Cool White

Companion tile | Confirm by format



Gray

Companion tile | Confirm by format



Black

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Hero

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Snow

Paver + Companion tile | 20 mm, Confirm by format



Silver

Paver + Companion tile | 20 mm, Confirm by format



Cord

Companion tile | Confirm by format



Lead

Companion tile | Confirm by format



Night

Companion tile | Confirm by format



Coal

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Travertino

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Ivory

Paver + Companion tile | 20 mm, 8 mm



Silver

Companion tile | 8 mm



White

Companion tile | 8 mm



Sand

Companion tile | 8 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Coralstone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Ivory

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Axi

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White Pine

Paver | 20 mm



Gray Timber

Paver | 20 mm



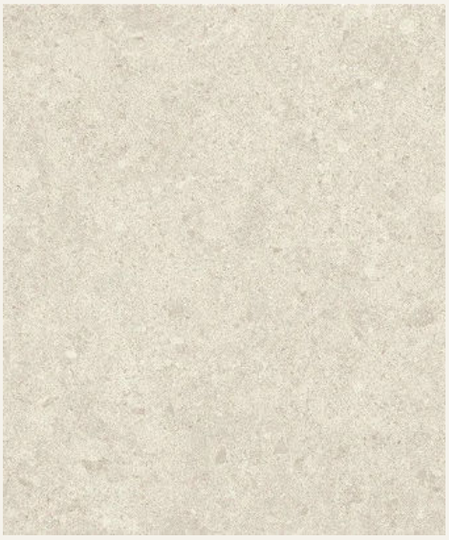
Brown Chestnut

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Legacy Limestone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White

Paver + Companion tile | 20 mm, Confirm by format



Silver

Paver + Companion tile | 20 mm, Confirm by format



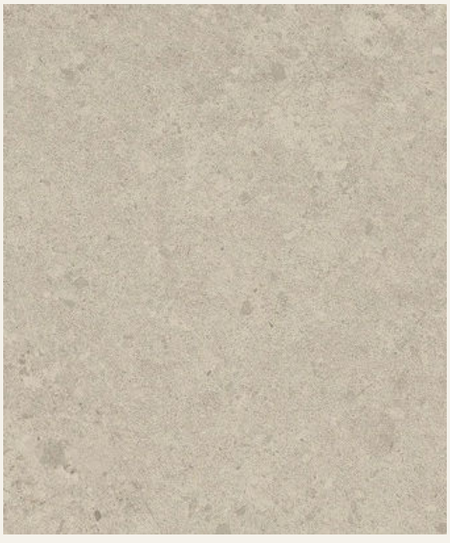
Ivory

Companion tile | Confirm by format



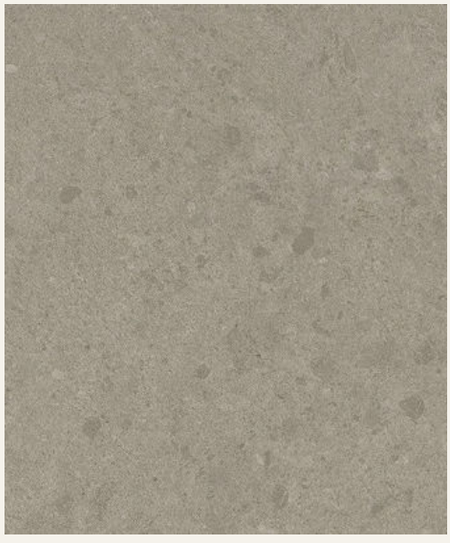
Clay

Companion tile | Confirm by format



Pearl

Companion tile | Confirm by format



Harbor

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Beyond Taj Mahal

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Alabaster

Paver + Companion tile | 20 mm, Confirm by format



Pure

Companion tile | Confirm by format



Champagne

Companion tile | Confirm by format



Cloud

Companion tile | Confirm by format



Noir

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Boost Stone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White

Paver | 20 mm



Cream

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Legacy Marblestone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



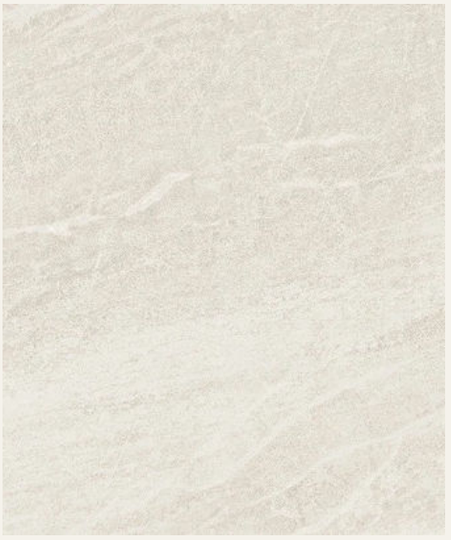
Sand

Paver + Companion tile | 20 mm, Confirm by format



Steel

Paver + Companion tile | 20 mm, Confirm by format



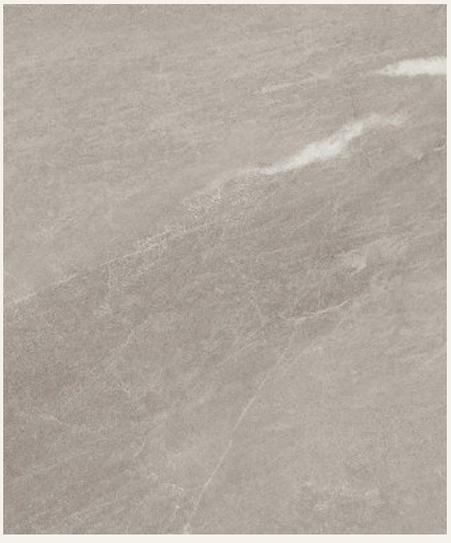
White

Companion tile | Confirm by format



Cream

Companion tile | Confirm by format



Dove

Companion tile | Confirm by format



Black

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Fray X

The broader palette. Every color is shown; pavers and companions are identified below each sample.

Almond

Paver + Companion tile | 20 mm, Confirm by format



Moon

Companion tile | Confirm by format



Clay

Companion tile | Confirm by format



Mist

Companion tile | Confirm by format



Fog

Companion tile | Confirm by format



Graphite

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

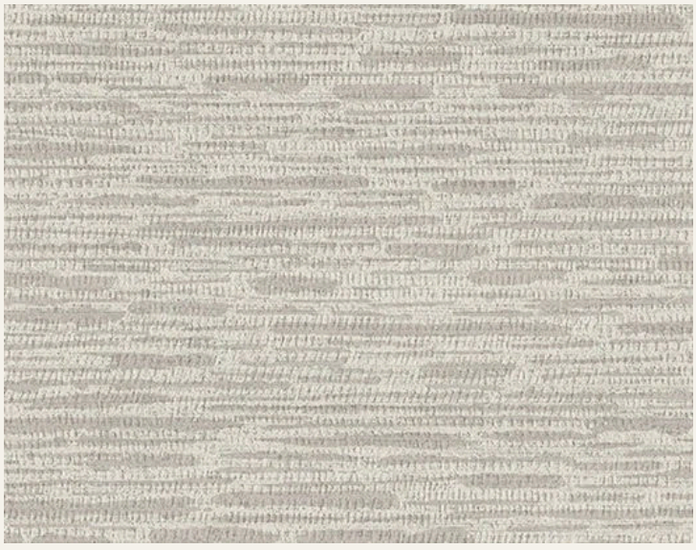
Fray X / continued

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Trama Almond

Companion tile | Confirm by format



Trama Mist

Companion tile | Confirm by format

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

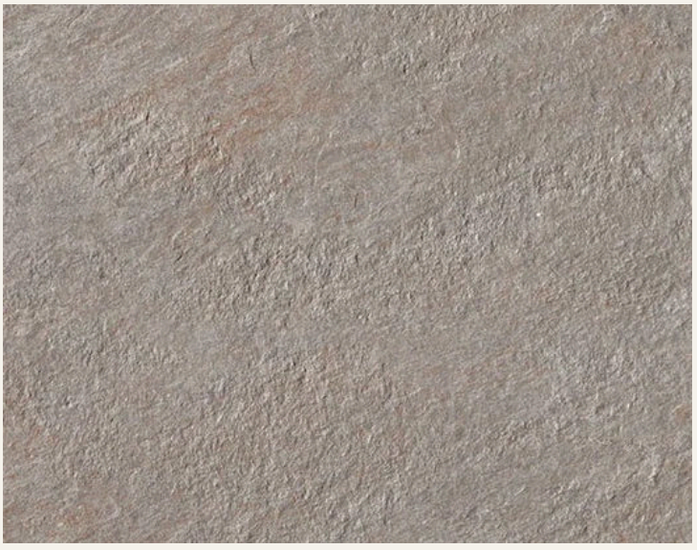
Trust

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Gold

Paver | 20 mm



Silver

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Flagstone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Select

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Fior Di Bosco

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Gray

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Mark

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Chrome

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Seastone

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Gray

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

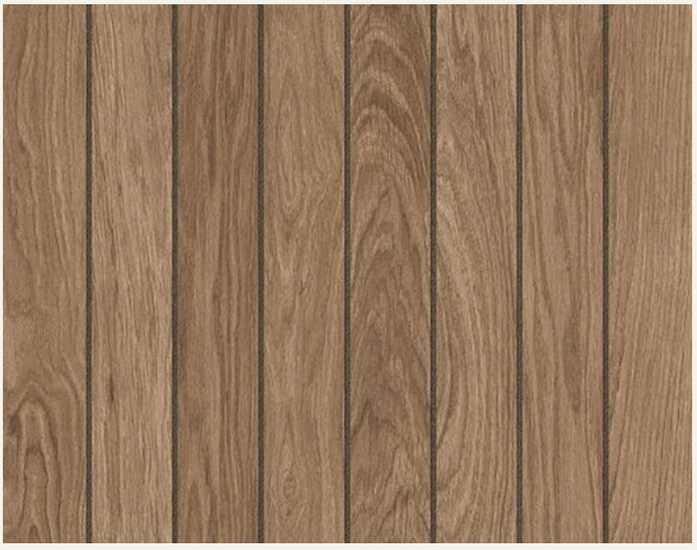
Memory Teak

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Caramel

Paver | 20 mm



Umber

Paver | 20 mm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Dolomia

The broader palette. Every color is shown; pavers and companions are identified below each sample.



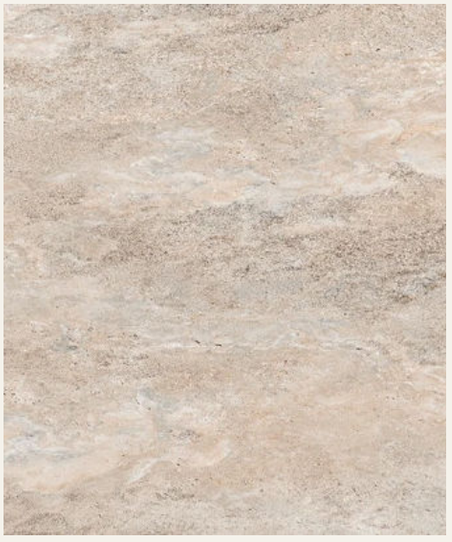
Almond / Vein cut

Paver + Companion tile + Coping | 2cm, 0.9 cm



White / Vein cut

Paver + Companion tile + Coping | 2cm, 0.9 cm



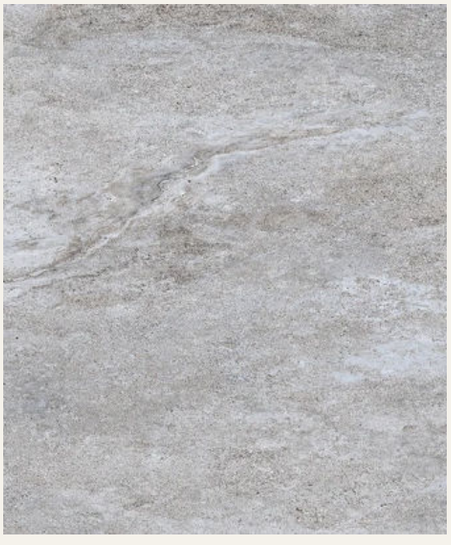
Almond

Paver | 2 cm



White

Paver | 2 cm



Grey

Paver | 2cm



Gray / Crosscut

Companion tile | 3/8"

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Dolomia / continued

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White / Crosscut

Companion tile | 3/8"

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Luxor

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Sand

Paver | 2cm



Natural

Paver | 2cm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Agathos

The broader palette. Every color is shown; pavers and companions are identified below each sample.



White

Paver | 2cm



Multicolor

Paver | 2cm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Flatiron

The broader palette. Every color is shown; pavers and companions are identified below each sample.



Black

Paver | 2cm



Rust

Paver + Companion tile | 2 cm, 1.2cm



White

Paver | 2cm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.

Urbe

The broader palette. Every color is shown; pavers and companions are identified below each sample.

White Gray

Paver | 2 cm



Cream

Paver + Coping | 2 cm, 2cm



White

Coping | 2cm

Color images are selection references. Review a physical sample and current production lot. Formats vary by color; see the companion Tile Specification Book.



POOLS & WATER

A private resort.
A complete material story.

Coordinate the deck, waterline, coping, steps, and adjoining walls before the first order. Repeated tones and carefully aligned edges make a poolscape feel intentional.

The edge defines the room.

A beautiful field deserves a resolved perimeter. Select the profile as part of the architecture.





L-SHAPED COPING

A tailored fascia and clean waterline edge. Selected programs list 12 × 24 in with a 2 in drop; corners and fabrication are ordered separately.

BULLNOSE & BEVEL

A softer pool edge or a crisp architectural finish. Holystone White lists 13 × 24 in bullnose; other profiles vary by collection.

DRAIN GRIDS

Coordinate grid modules, drain hydraulics, maintenance access, and support. Do not assume decorative openings establish drainage capacity.

STAIRS & WALL CAPS

Resolve tread support, riser alignment, slip exposure, drip edges, and movement joints. A mitered edge is a fabricated assembly, not a solid stone slab.

Made-to-order pieces: confirm color, profile, actual size, corner handedness, lead time, and bonding details. Verify each pool and waterline product for its specific exposure.



BEYOND THE PAVING PLANE

One palette.
An architectural whole.

Connect porcelain paving with planter faces, garden walls, outdoor kitchens, and refined facade accents. Keep the material story coherent while choosing the right product for each surface.

Vertical products need an exterior-rated wall assembly and verified attachment. Large panels, thick pavers, and veneers are not interchangeable. Engineer anchorage where required and resolve flashing, drainage, and movement.

Proportion is the luxury.

Choose the module to suit the room. Plan borders, movement joints, drains, and thresholds on the same drawing.



LARGE RECTANGLES

A 24 × 48 in field can create a calm, expansive surface. Use the actual calibrated size to set out the grid and perimeter cuts.

MODULAR COMPOSITIONS

Indiana Limestone and Pennsylvania Bluestone offer multiple field proportions. Confirm compatible dimensions and joint widths before mixing sizes.

PLANK RHYTHM

Woods offers nominal 12 × 48 and 24 × 48 in. Follow the selected product offset limit and verify coverage beneath every long unit.

SAMPLE IN DAYLIGHT

Review several faces in shade and direct sun. Wet the sample where appropriate to understand how the palette reads beside the pool.



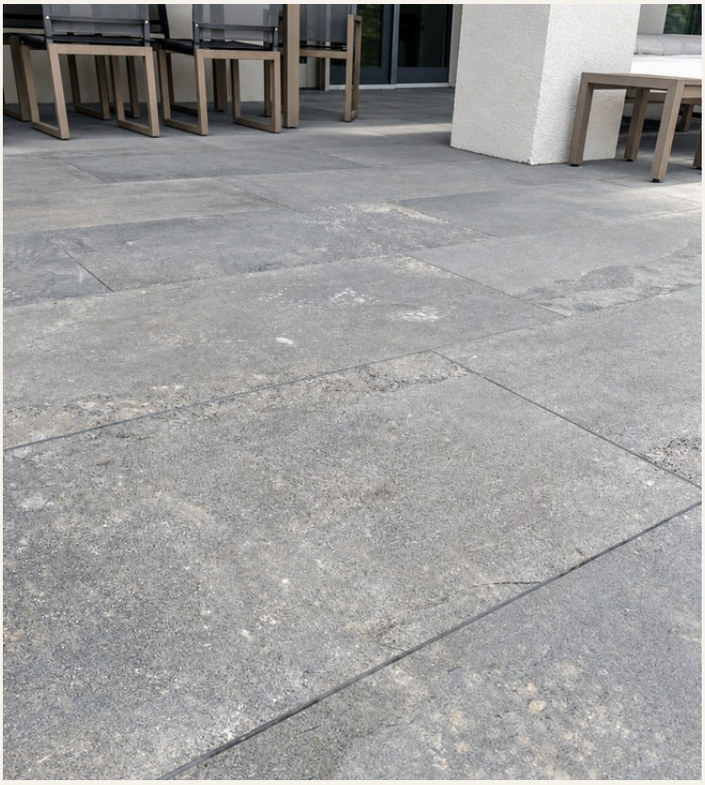
ELEVATION / ACTUAL PROJECTS

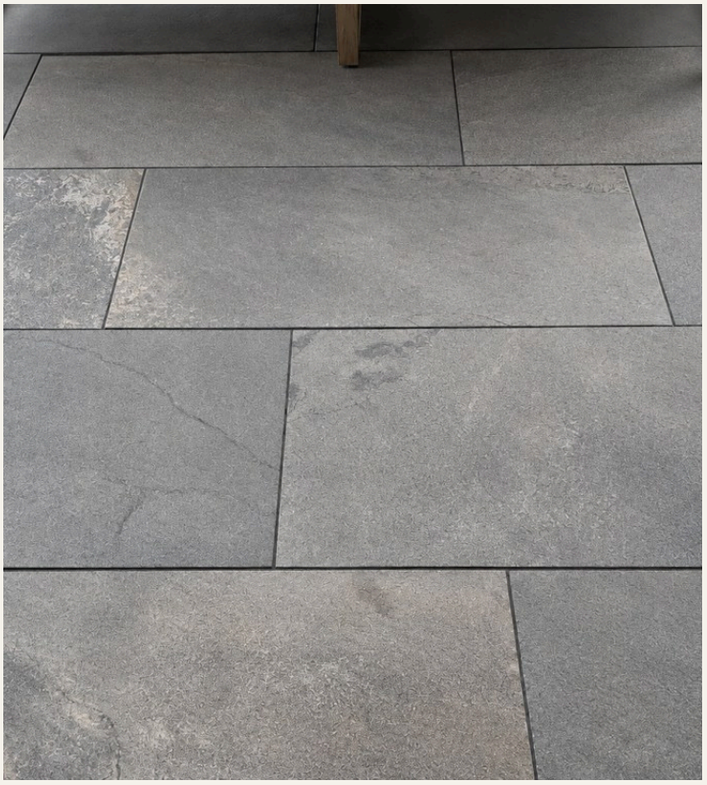
Built here.
Lived in here.

Real outdoor spaces. Real craftsmanship. A closer look at the porcelain terraces, entries, and architectural details brought together by Elevation.

The covered terrace.

Large paving planes connect lounging, dining, and circulation beneath the shelter of the home.







An entrance with presence.

Broad landings, aligned steps, and clean edges give the arrival sequence an architectural rhythm.

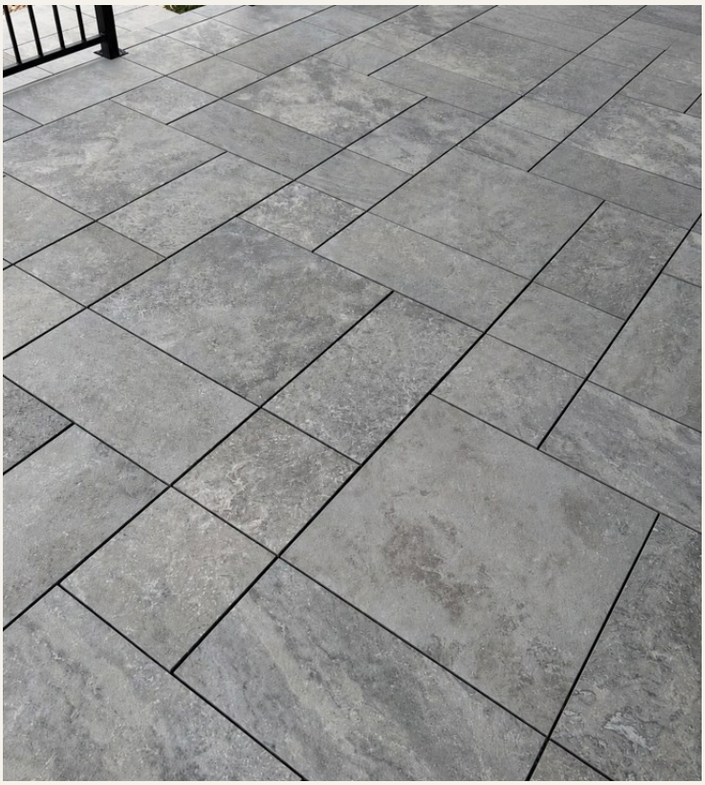


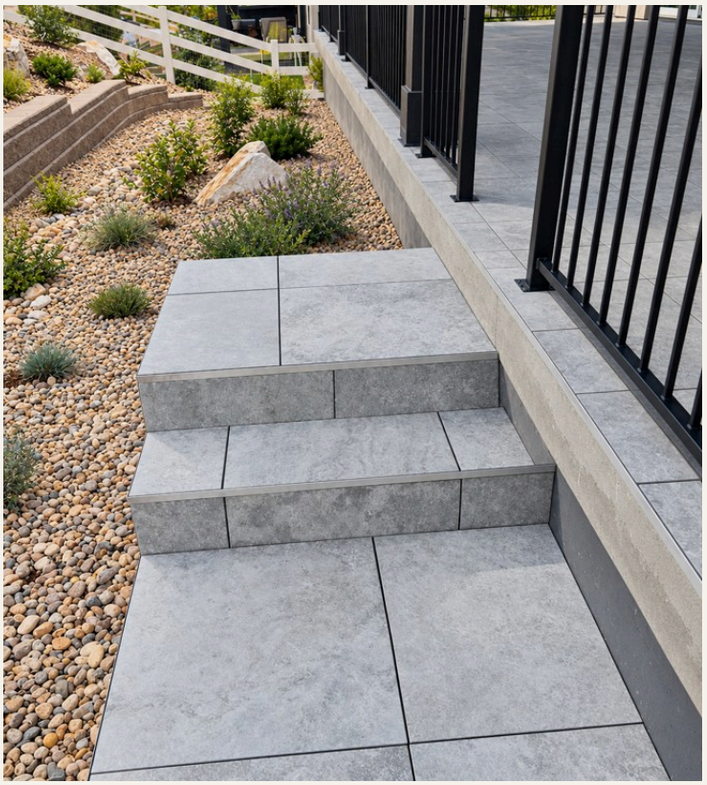




Detail in every direction.

The layout continues through gates, stairs, and shaded edges. Every transition deserves the same care as the main terrace.







A landscape, connected.

Porcelain links outdoor rooms, garden paths, and gathering spaces with a consistent material language.







Refined from edge to edge.

Long porcelain lines, carefully finished transitions, and a calm material palette give the terrace an architectural finish.







Custom details. Complete spaces.

From fitted access pieces to expansive terrace fields, the smaller decisions help complete the architecture.









ELEVATION / ACTUAL PROJECTS

Clean geometry. Considered detail.

Aligned paving, crisp borders, and precisely fitted features bring a disciplined architectural finish to the outdoor room.



THE COLORADO INSTALLATION EDIT

Beauty above. Intelligence below.

Colorado asks more of an outdoor surface: freeze-thaw cycles, intense sun, snowmelt, expansive soils, and wide daily temperature swings. A successful terrace manages water and movement as deliberately as it manages style. Our first choice for drainable paving: GFTK Trass bedding and adhesion elutriant.

The following pages distinguish manufacturer-supported components from engineered EPS concepts. Each project needs a complete written assembly approval; no method in this catalog is a blanket Colorado approval.

Four routes. One standard.

The finish is selected for beauty. The assembly is selected for the site, exposure, load, and drainage route.

01

GFTK / OUR FIRST CHOICE

vdw 480 Trass + vdw 495 adhesion elutriant

Our benchmark for premium drainable porcelain paving. A coordinated bed, bond, and joint system selected for stable support and water management.

02

ENGINEERED EPS FOAM

Lightweight fill / elevation or thermal strategy

Project-specific engineered option. Requires an approved load-spreading surface and written compatibility confirmation.

03

OPEN-GRADED BASE + EPS

Drainage-first base with an insulation layer

Engineered option. Check water paths above and below foam, lateral discharge, long-term load response, and edge support.

04

BONDED CONCRETE OVERLAY

Porcelain over prepared, sloped concrete

Exterior-rated LATICRETE components. Obtain confirmation of the complete substrate, membrane, mortar, grout, and joint detail.

START WITH A DRAINAGE DECISION

A permeable assembly moves water through its layers. A bonded overlay manages water at the surface and membrane. Do not combine their joint or bedding rules without written approval.

The foundation of exceptional paving.

GFTK vdw 480 Trass bedding and vdw 495 adhesion elutriant: our preferred pairing for a premium drainable porcelain paving system.

01	Exterior porcelain + compatible resin joints	Use a ceramic joint product accepted for the complete system.
02	GFTK vdw 495 adhesion elutriant	The bond: secure porcelain to fresh Trass bedding wet-to-wet.
03	GFTK vdw 480 Trass bedding	The foundation: frost-resistant, highly permeable drainage mortar.
04	Designed drainable aggregate foundation	Load-bearing support, compacted as specified.
05	Separation geotextile / prepared soil	Base depth and soil separation designed for actual conditions.
06	Collector / positive discharge	Water must leave the base without saturating adjacent foundations.

SCHEMATIC / NOT TO SCALE

GFTK / THE ELEVATION STANDARD

We lead with a complete GFTK assembly: vdw 480 Trass bedding, vdw 495 adhesion elutriant, and compatible two-component paving joints. Premium performance begins with the system beneath the surface. [07, 08]

Trass is a drainage bedding system, not joint sand. Approval of Trass components does not approve an EPS hybrid, driveway, rooftop, or unsupported paver condition. Base design and final use remain project-specific.

Two specialists.
One exceptional foundation.



VDW 480 / THE BED

A high-strength, frost-resistant drainage mortar. Specified aggregate and an engineered drainable base create continuous support with a route for water. [07]

VDW 495 / THE BOND

The adhesion elutriant links porcelain to the Trass bed. Apply wet-to-wet and maintain full, even support; avoid isolated mortar pads. [07]

RESIN JOINT COMPATIBILITY

Match width, full supported depth, load rating, bedding, and cure. A 20 mm paver alone may not provide a joint product's required depth.

WEATHER AND CURE

PHNA lists application temperatures of 41-77°F for vdw 480/495. Protect fresh work and use the current instructions for rain, frost, and opening to traffic.

For a drainable Trass assembly, use the approved permeable jointing product. Do not substitute SPECTRALOCK as a default joint filler. Layer thickness and cure depend on the selected system. [07, 08]

Lightness, with a design brief.

EPS can serve as engineered lightweight fill or insulation. It is one component of a designed paving assembly.

01	Exterior porcelain finish	Approved thickness, format, and service use.
02	Designed setting and support system	Load distribution and tile support specified by the design team.
03	Engineered EPS geofoam	Grade and thickness selected for sustained and point loads.
04	Prepared bearing / drainage layer	Uniform support and a positive discharge route.
05	Separation and prepared subgrade	Soils, frost exposure, and compaction reviewed for the site.

SCHEMATIC / NOT TO SCALE

DESIGN FOR LOAD

Evaluate furniture feet, concentrated loads, snow, sustained compression, creep, and construction traffic. Density alone does not establish capacity.

DESIGN FOR WATER

Check groundwater and buoyancy, drainage, foam exposure, and compatibility with adjacent products. Keep solvents away from unprotected EPS.

EPS option requires project-specific engineering and written system acceptance. Do not bond porcelain or generic thin-set directly to bare EPS. Insulfoam data describes the foam material, not an approved porcelain terrace system. [09]

A drainage-first foundation.

A clean aggregate base and EPS layer can be evaluated together, provided the foam does not trap water or compromise paver support.

01	Porcelain + assembly-specific joints	Joint product must match bedding stability and available depth.
02	Approved bedding / load distribution	A designed support layer; not a universal loose-stone recipe.
03	EPS insulation layer, if approved	Continuity, thickness, joints, and long-term bearing verified.
04	Designed open-graded stone base	Clean, angular aggregate. Gradation and depth by design.
05	Separation geotextile	Selected for the actual soil and aggregate interaction.
06	Prepared subgrade + collector	Slope to an accessible, lawful outlet; avoid a trapped basin.

SCHEMATIC / NOT TO SCALE

ABOVE AND BELOW THE FOAM

Show both drainage paths. Provide lateral relief or a designed drainage layer wherever EPS interrupts vertical flow.

COLORADO SOILS

EPS does not eliminate expansive-soil movement or frost heave. Site geotechnical conditions govern excavation, bearing, insulation, and drainage.

A 3 lb/ft³ density request is not a complete foam specification. Require the exact ASTM grade, load/creep criteria, thermal design, and complete assembly acceptance. EPS hybrid approval remains project-specific. [09]

Precision, layer by layer.

255 MULTIMAX setting mortar. A bonded anti-fracture membrane mat. A prepared concrete slab. A carefully detailed porcelain finish.

01	Porcelain / 3/16 in spacers	3/16 in field joints with SPECTRALOCK PRO Premium epoxy grout.
02	LATICRETE 255 MULTIMAX	Tile-setting mortar. Full support and verified coverage beneath each unit.
03	Exterior-rated anti-fracture mat	Bonded crack-isolation layer; exact mat approved for exterior use.
04	Mat-to-slab bonding layer	Use the mat manufacturer-approved mortar, adhesive, or primer system.
05	Prepared concrete slab	Sound, clean, properly sloped; repair and prepare before bonding.

ASSEMBLY / TOP TO BOTTOM / NOT TO SCALE

3/16 IN FIELD JOINTS / FLEXIBLE MOVEMENT JOINTS

Use 3/16 in spacers to establish the field layout, then grout with SPECTRALOCK PRO Premium. Keep LATASIL at designed movement joints, perimeters, and changes of plane. Soft joints are sized separately. [02-06]

Basis of design: 255 MULTIMAX and an exterior-rated bonded mat. Confirm the exact products and complete exterior-floor assembly in writing. Anti-fracture performance does not establish waterproofing; add the selected system waterproofing detail where required.

A complete installation language.

The specified mortar, mat, joints, and slab support the same architectural goal: a clean, durable porcelain plane.

255 MULTIMAX

The porcelain setting mortar

Specified lightweight polymer-modified large-and-heavy-tile mortar. Confirm current availability, the exact SKU, and approval with the selected exterior mat. [02]

BONDED ANTI-FRACTURE MAT

The crack-isolation layer

Select an exterior-rated membrane mat and its approved slab-bonding materials. Waterproofing is a separate requirement if the mat does not provide it. [03]

SPECTRALOCK PRO PREMIUM

The 3/16 in field joint

Set the field with 3/16 in spacers. Finish ordinary joints with epoxy grout, following the tile and grout requirements and the approved mock-up. [04]

LATASIL

The movement-joint sealant

Keep the moving details flexible. Specify sealant, backing, primer, and joint width for the actual exposure. Never fill these joints with rigid epoxy. [05]

THE MAT AND WATERPROOFING HAVE DIFFERENT JOBS

The chosen mat must be accepted for exterior slab use. If using STRATA_MAT, follow its exterior detail with HYDRO BAN beneath the mat; it is not itself waterproof. Confirm 255 MULTIMAX compatibility for that exact assembly. [03]

Set the standard. Check every layer.

Resolve the slab, membrane, bond, and joints before opening the terrace to use.

01 / ASSESS AND PREPARE

Check slab soundness, drainage, cracks, coatings, and contamination. Mechanically prepare as required. Correct slope or plane with an approved exterior product. [10]

02 / BOND THE MAT

Install the exterior-rated anti-fracture mat with its approved slab-bonding material. Resolve seams, edges, drains, and any required waterproofing beneath or within the assembly. [03]

03 / SET WITH 255 MULTIMAX

Use the specified 255 MULTIMAX setting mortar within its product limits and the accepted assembly. Back-butter and verify at least 95% contact, with corners and edges supported. [02, 11]

04 / SPACE THE FIELD

Set ordinary tile joints with 3/16 in spacers. Check the actual tile calibration and layout. Designed movement joints remain separate and are not limited to 3/16 in.

05 / GROUT AND SEAL

Finish ordinary joints with SPECTRALOCK PRO Premium. Use LATASIL at the designed movement joints and changes of plane. Follow cure, cleaning, and primer requirements. [04, 05]

06 / PROTECT AND RECORD

Protect fresh work from freezing, rain, and early traffic. Retain product lots, inspection records, written assembly acceptance, and care instructions.

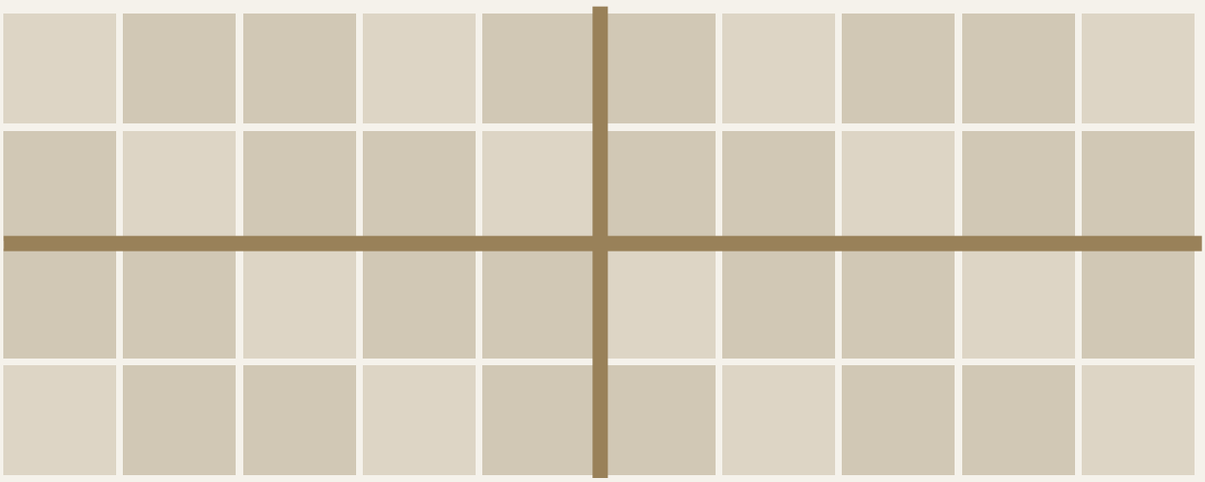
EXTERIOR SYSTEM ACCEPTANCE

The mat, 255 MULTIMAX, grout, and bonding materials must be accepted as one assembly for the project. Roof decks and occupied-space conditions need their own designed roofing and waterproofing detail.

SPECTRALOCK field grout and LATASIL movement joints complement the water-management detail; neither replaces a required waterproofing system.

The quiet detail that protects the whole.

A restrained joint palette can be beautiful. A rigid, uninterrupted tile field can be costly.



ILLUSTRATIVE MOVEMENT-JOINT PLAN / NOT A SPACING DESIGN

DESIGN THE GRID

LATICRETE exterior guidance references TCNA EJ171 and movement joints every 8-12 ft in each direction. The project designer sets final spacing and joint width for the exposure.

KEEP MOVING JOINTS FLEXIBLE

Carry required substrate joints through the finish. Provide perimeter and change-of-plane movement details. Use the specified sealant or movement profile.

DO NOT BRIDGE MOVEMENT

Rigid mortar and epoxy grout must not bridge expansion joints. Crack isolation has limits; vertical displacement and structural cracks need separate evaluation.

TREAT WATER AS A SYSTEM

Grout, sealant, waterproofing, edge flashing, and drains must work together. Inspect joints over time and repair failures before water reaches vulnerable layers.

Use current TCNA EJ171 and manufacturer details. The generic diagram shows joint locations conceptually; it is not a construction layout or a universal joint-width specification. [02-06]

Design for the conditions.

The best-looking terrace is the one that stays beautifully resolved through seasons of use.

POSITIVE FALL

Design fall away from buildings and to drains. A common bonded-terrace starting point is 1/4 in per ft; the selected system and accessibility constraints govern the final slope.

CONTINUOUS SUPPORT

Specify at least 95% mortar contact for exterior bonded tile, with supported edges and corners. Lift units to verify contact; back-butter and comb mortar in one direction. Avoid spot bonding. [11]

FREEZE-THAW CONTROL

Remove trapped-water conditions. Detail snowmelt, outlets, adjacent planting beds, and transitions so the base and slab do not become reservoirs.

WEATHER PROTECTION

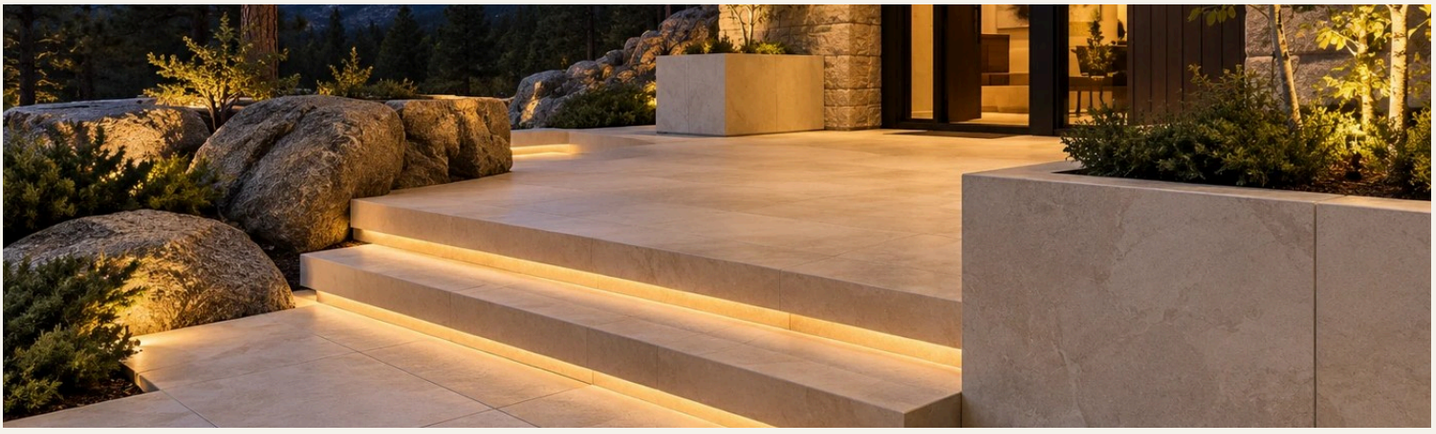
Colorado sun, wind, and overnight frost change working conditions quickly. Follow each product's substrate temperature and cure limits, not just the daytime forecast.

SOIL AND EDGE STABILITY

Review expansive soil, settlement, frost exposure, drainage, and edge restraint. A porcelain finish cannot correct an unstable foundation.

SNOW, SALTS, AND TRACTION

Confirm deicer and maintenance compatibility. Texture helps traction but does not make a surface slip-proof, especially with ice, algae, or wet contaminants.



The specification is part of the design.

Issue the finish schedule and the assembly detail together.

01 / MATERIAL	Elevation collection, exact color, thickness, finish, actual calibrated dimensions, face variation, and approved sample board.
02 / USE AND LOADING	Pedestrian, commercial, pool, or other use; concentrated loads; unsupported spans; furniture and equipment footprints.
03 / SUBSTRATE AND BASE	Existing-condition survey; soil and drainage review; base depth; slope; concrete condition; EPS design if used.
04 / ASSEMBLY	Named membrane, bedding, bond coat, joint material, sealant, drain, edge restraint, and all layer thicknesses.
05 / WATER AND MOVEMENT	Drainage plan, flashing, thresholds, lawful discharge, expansion joints, perimeter joints, and maintenance access.
06 / ACCEPTANCE	Written manufacturer compatibility, required design approval, mock-up, installer requirements, cure protection, and warranty terms.

A FINISH SAMPLE IS ONLY THE BEGINNING

For EPS and hybrid installations, require the engineered layer detail and written acceptance from the applicable system suppliers. A material data sheet alone does not approve the complete installation.



LIVING WITH PORCELAIN

Keep the ritual simple.

EVERYDAY CARE

Sweep grit and debris. Clean with a compatible neutral cleaner and rinse. Test specialty cleaners on a discreet area first.

SEASONAL REVIEW

Clear drains, inspect soft joints, and check exposed edges. Use snow tools and deicers accepted by the selected product supplier.

Textured porcelain, resin joints, epoxy grout, and silicone sealants each have their own care requirements. Keep the product schedule and maintenance instructions with the property records.

THE ELEVATION APPROACH

From material sample to exceptional space.

Bring us the architecture, landscape plan, and the way you want to live outside.



DESIGN SUPPORT

Build a material palette across paving, walls, pool edges, and outdoor living. Compare physical samples and confirm format options.

PROJECT COORDINATION

Resolve quantities, specialty fabrication, phased deliveries, and installation submittals before committing the order.

START YOUR PROJECT

sales@coloradopatioshade.com

720-613-6700 / elevation-tile.com

Details worth keeping.

Use current North American product instructions and the written assembly submittal for the project. Sources reviewed October 22, 2026.

01 / ELEVATION OUTDOOR TILE

Collections, formats, specialty pieces, and design imagery

OPEN SOURCE DOCUMENT

02 / LATICRETE DS-255

255 MULTIMAX mortar; confirm current SKU and complete exterior assembly

OPEN SOURCE DOCUMENT

03 / EXTERIOR MEMBRANE / MAT REVIEW

STRATA_MAT DS-26 and exterior details; verify selected mat and waterproofing

OPEN SOURCE DOCUMENT

04 / LATICRETE DS-681

SPECTRALOCK PRO Premium epoxy grout; waterproofing limitations

OPEN SOURCE DOCUMENT

05 / LATICRETE LATASIL

Exterior silicone movement-joint sealant

OPEN SOURCE DOCUMENT

06 / LATICRETE EXTERIOR INSTALLATION GUIDANCE

Water management and TCNA EJ171 movement-joint planning

OPEN SOURCE DOCUMENT

07 / PHNA / GFTK NORTH AMERICA

vdw 480 Trass bed, vdw 495 adhesion elutriant, regional instructions

OPEN SOURCE DOCUMENT

08 / GFTK TECHNICAL LIBRARY

Current product literature; reconcile regional versions before use

OPEN SOURCE DOCUMENT

09 / INSULFOAM GEOFOAM TECHNICAL DATA

EPS grade, compressive resistance, and material specification

OPEN SOURCE DOCUMENT

10 / LATICRETE 3701 FORTIFIED MORTAR BED

Exterior mortar-bed product and substrate correction resources

OPEN SOURCE DOCUMENT

A beautiful image.
An honest specification.

This edition follows the Elevation Outdoor Tile website's signature collection and material-library structure. It is a curated selection, with additional collections, wall products, pool tile, and specialty pieces available online.

MATERIALS & DIMENSIONS

Sizes are nominal unless expressly identified as actual. Formats, finishes, thicknesses, edge treatments, and color names are collection-specific. Millimeter dimensions and rounded inch labels are not automatically interchangeable. Confirm stock, lead times, and supplied calibrated sizes before design or purchase.

IMAGERY & COLOR

This catalog combines Elevation project photography, supplier imagery, and AI-created architectural settings. The actual-project section reproduces photographs supplied by Elevation. Physical samples and approved mock-ups govern product color, texture, and variation.

PHOTOGRAPHIC REFERENCE

The project portfolio uses all 20 supplied job photographs, professionally retouched with AI to remove construction clutter, improve clarity, and enhance landscaping and site finishes. Original photographs are retained. Collection names and concealed installation methods are not inferred from appearance.

INSTALLATION STATUS

This is a design and system-selection catalog, not a stamped construction specification. Published component suitability does not establish blanket Colorado, code, engineering, warranty, or project approval. EPS concepts require specific engineering and written assembly acceptance. Use current instructions and project documents where they differ.

11 / LATICRETE TDS 196 - mortar coverage



ELEVATION

OUTDOOR TILE

Live beautifully. Outside.

EXPLORE THE COLLECTION

elevation-tile.com

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BY COLORADO PATIO & SHADE