



SWISS INSPIRED. KENTUCKY MADE.

ABOUT ATELIER VAL Swiss inspired. Kentucky made.

We are a studio that specializes in the aesthetics of concrete.

Our distinctive Vals Stone furnishings, pavers, and outdoor elements are handcrafted with a passion and meticulous attention to detail that creates beautiful spaces.

Vals Stone furnishings and tiles are composed of the finest aggregates, portland cement, and white silica sand. Every piece is handcrafted in a climate-controlled environment within the Louisville Mega Caverns to create a consistent and durable product that is easy to install across specific applications. Our non-slip, heat and freeze/thaw resistant products endure timelessly as patios, pools, porches, walkways, and more.



"Visiting the Therme Vals and observing the interaction of the elements—stone, concrete, light, and water—was inspirational and has served to guide my vision in establishing Atelier Vals.

With over 40 years in the hardscape industry, I set out to do things differently-to collaborate with the people and projects who appreciate a higher level of detail; who have an expectation of direct, personal attention throughout the construction process; and who demand a product of the highest quality."

-Todd Hart

WHY ATELIER VA

Our Founder and Creative Director, Todd Hart, first immersed himself in the intricacies of Swiss craftsmanship during his visits to Switzerland several years ago. Captivated by the Swiss commitment to precision and detail, his transformative experience at the Thermal Spa in Vals ignited a profound desire to establish a company that operated outside conventional norms. At that juncture, Todd was unaware of Peter Zumthor's accolades, such as winning the Pritzker and Royal Gold Medal for the spa; all he knew was that he had encountered something remarkably beautiful and intricately detailed in its simplicity.

As Todd delved into the works of Zumthor, he found increasing inspiration in the level of detail that characterized the renowned architect's creations. Growing up on a farm in rural Kentucky had given Todd a limited exposure to such architectural and design excellence. Possessing an inherent sense of form, he now aspired to a new standard, sparked by the awe-inspiring experiences in Switzerland. The birth of Atelier Vals marks the culmination of Todd's journey through trials and tribulations, always striving to reach the next echelon of perfection.



The culture of our team is founded on several guiding principles:

- 1. Details Matter.
- 2. How we do anything is how we do everything.
- 3. Can we make it better? (Exhaust every possibility.)

Our guiding principles, known as the "AV Way," are woven into our daily discussions and actions.

We appreciate your consideration and eagerly anticipate the opportunity to collaborate with you on your next project. Thank you for considering Atelier Vals.



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LOUISVILLE, KY

Vals Stone 5 piece random pattern pool terrace and fire feature hardscape

Color: Alps White Finish: NV







ST JOSEPH, MO

Vals Stone custom retaining walls and solid steps with custom light niche

Vals Stone pool terrace and coping showcasing a custom fire feature

Color: Wheat Finish: NV









DALLAS, TX

Vals Stone random pattern sidewalk and patio with steps

Color: Alps White and Soft Gray blend Finish: NV







ZIONSVILLE, IN

Vals Stone 12" x 3" x 3" Herringbone pattern in soft gray paired with standard size 18" x 64" x 2 1/2" glacier bordering pavers and solid steps

The elements featured in this landscape are custom Vals Stone planters and the Bern fire feature

Color: Soft Gray and Glacier Finish: NV









LEXINGTON, KY

Vals Stone pool with custom radius pool coping developed by using customer provided templates

Project includes custom wall and fire feature coping

Color: Wheat Finish: NV









PINEHURST, NC

Vals Stone custom solid steps, separated with traditional poured concrete

Color: Glacier Finish: NV





Vals Stone drain cover Color: Pure White





WESTERN,TN

Vals Stone custom slab steps with custom light niche

Vals Stone custom pool coping and spill way walls in Pecan with a TZ finish

Vals Stone pool terrace: Standard 5 piece random pattern

Elements: BELLINZONA 84 inch round dining table lower deck and BERN rectangle fire feature upper deck with TZ inserts

Color: Wheat Finish: NV









OAKWOOD, OH

Vals Stone custom large format vehicular drive pavers 96" x 36" x 6" thick

Color: Onyx Finish: NV







EAST COAST

Vals Stone custom steps and pool coping

Color: Pure White Finish: Smooth

Vals Stone custom garden edge restraints

Color: Pure White Finish: Smooth









FRANKLIN, TN

Vals Stone custom 18" turndown coping 2" thick

Vals Stone 18" x 36" NV pavers are used to enhance the pool flooring

Elements included in this hardscape are the Eze planters 42" diameter x 12" tall in NV finish

Color: Kiawah Green









BELLE MEADE, TN

Custom Vals Stone 36" x 24" x 2 1/4" thick pavers and various sized step treads

Color: Wheat Finish: NV









CENTERVILLE, OH

Vals Stone pavers with bluestone accents

Element: Lavaux lounge rectangle

Color: Glacier Finish: NV





Vals Stone pavers 18" x 36" Color: Glacier Finish: NV





LOUISVILLE, KY

Vals stone pool terrace, coping and steppers

Color: Pure White Finish: NV







INDIANAPOLIS, IN

Hexagon pavers, randomly patterned in 3 colors: Vals Pecan, Wheat + Alps white

Vals Stone pool terrace and coping

Color: Random Pecan, Wheat and Alps white Texture: NV







OAKWOOD, OH

Vals Stone custom floating steps with light niche and 24" x 48" x 2 1/2" Vals Stone pavers

Color: Wheat Finish: NV







NV, TZ, Smooth

12"x12", 12"x24", 24"x24", 24"x36", 36"x36" x 1 5/8", 18"x64", 24" x 48" standard - 2 1/2" thick

(All pavers are nominally formed, so for example the 12"x12" is fabricated 11 7/8" x 11 7/8" for the installation of sand or mortar joints) Any custom pavers can be made in these finishes **(special framing/pouring/finishing charges will be applied.)**

Thermal Finish

12"x12", 12"x24", 24"x24", 24"x36", 36"x36" standard -1 5/8" thick

36"x14" x 2 ¼" thick (Thermal texture on 5 sides) 24"x24" x 2 ¼" thick (Thermal texture on 5 sides) 18"x36" x 3" thick (Thermal texture on 5 sides) 48"x48" x 2 $\frac{1}{2}$ " thick (Thermal texture on 5 sides – Full dimension)

<u>Weights</u>

1 5/8" thick pavers are 20.38 lbs per sf
2" thick pavers are 25 lbs per sf
2 1/4" thick pavers are 28.13 lbs per sf
2 1/2" thick pavers are 31.25 lbs per sf
3" thick pavers are 37.50 lbs per sf
4" thick pavers are 50 lbs per sf
5" thick pavers are 62.50 lbs per sf
6" thick pavers are 75 lbs per sf (Vehicular Traffic)



Argyle: 17 1/2" x 10" x 1 5/8" Inserts: 2" x 4" x 1 5/8"





<u>NV, TZ, Smooth</u>

Straight face eased edge coping/treads $2^{"}$, $2^{1}4^{"}$, $2^{1}2^{"}$, $3^{"}$, $4^{"}$, $5^{"}$ and $6^{"}$ thick Widths of 12, 14, 16" wide x 36-48" long are the standard lengths.

Radius copings/treads can be made in these finishes, with proper shop drawings and/or hard templates. Any custom copings/treads can be made in these finishes (special framing/pouring/finishing charges will be applied.)

NV and Smooth Finish

Bullnosed coping 2 ¼" thick 48"x18" 48"x48" corner coping 18" wide coping to match straight Radius copings/treads can <u>NOT</u> be made with this edge detail.

Thermal Finish

Straight Edge Thermal Finished 36"x14"x 2 ¼" thick (Thermal texture on 5 sides) 24"x24"x 2 ¼" thick (Thermal texture on 5 sides) 18"x36"x 3" thick (Thermal texture on 5 sides) 48"x48"x 2 1/2" thick (Thermal texture on 5 sides, Full Dimension) Radius copings/treads can <u>NOT</u> be made in this finish.

<u>Weights</u>

- 2" thick copings/treads are 25 lbs per sf
- 2 1/4" thick copings/treads are 28.13 lbs per sf
- 2 1/2" thick copings/treads are 31.25 lbs per sf
- 3" thick copings/treads are 37.50 lbs per sf
- 4" thick copings/treads are 50 lbs per sf
- 5" thick copings/treads are 62.50 lbs per sf
- 6" thick copings/treads are 75 lbs per sf



ALL SIZES NOMINAL (# PER 100 SF) A - 36x36 (4.77) B - 24x36 (7.16) C - 24x24 (7)



ALL SIZES NOMINAL (# PER 100 SF) A - 36x36 (3.3) B - 24x36 (4.67) C - 24x24 (6)

D - 12x24 (9)



ALL SIZES NOMINAL (# PER 100 SF) A - 36x36 (3.3) B - 24x36 (4.83) C - 24x24 (5) D - 12x24 (7.5)

E - 12x12 (6)









CHEVRON PAVER PATTERN A - 10 3/8" x 2' - 3 5/8" x 9" B - 10 3/8" x 2' - 3 5/8" x 9"













(C) QUANTITIES: NV FINISH / CUSTOM COLOR A: 11





ALL UNITS ARE PILLOWED FOR EXTRA DETAIL NV OR SMOOTH FINISH

A- WHOLE 17 1/2" X 10" X 1 5/8" THICK B- INSERT 2" X 3" X 1 5/8" THICK C- LONG HALF 17 1/2" X 5" X 1 5/8" THICK D- SHORT HALF 8 3/4" X 10" 1 5/8" THICK

PATTERN UNITS





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Vals stone is designed to seamlessly harmonize with its natural surroundings, creating an effortless integration between architecture and environment. Each shade within our premium and traditional color lines is influenced by natures aweinspiring landscapes and raw beauty.

PREMIUIM VALS STONE COLORS



Smooth

NV

Thermal



PRODUCT INFORMATION

VALS STONE IS MADE WITH WHITE CEMENT AND WHITE SILICA SAND TO INCREASE ITS SOLAR REFLECTIVITY.



Performance testing

Absorption (ASTM C140): Not more than 4%.

Compressive Strength (ASTM C140): Not less than 10000 psi

Freeze Thaw Resistance (ASTM 1260): Less than 1 % loss of dry weight after 50 cycles.

Solar Reflectivity (SRI) (ASTM 1549) .75

Slip Resistance Coefficient of Friction (ASTM C1195): 0.89



Delivery & Handling

When pallets are delivered to site, please cover them with a tarp, plastic or house wrap to keep debris, acid rain and other natural elements from streaking the stone while it is still palletized.

When installing the stone, please keep excess soil debris, foot traffic and other construction debris off the newly installed product until it is properly cleaned and sealed.



Lifetime Warranty

Atelier Vals will provide a 100% lifetime warranty on all pavers. Our warranty covers any breakage and/or minor cracks due to manufacturing processes. Our warranty does not include installation or freight at the time of warranty request.