

J&J STONE, INC.



LIMESTONE PDS



THE PERFECT STONE FOR EVERY BUILD™



The Perfect Stone For Every Build™

OVERVIEW

J&J Stone quarries limestone from long-established deposits in Texas and produces it in forms appropriate for a wide range of construction and design applications. The material is available in various forms, including dimensional, landscape, and architectural stone, each with distinct roles in project execution. Its density and durability provide dependable performance in structural and site work. At the same time, its natural variability supports design expression across a range of projects, including commercial, industrial, institutional, residential, and civic applications.

Design professionals specify J&J Stone quarried limestone for its extensive palette of colors, from white to buff and beyond, and for the way it accepts a range of surface finishes. Each cut reflects subtle differences in tone and texture that contribute depth and authenticity to masonry assemblies. Locally quarried and minimally processed, the stone supports efficient specification and aligns with practical goals for regional sourcing and resource-conscious design.

APPLICATIONS

Quarried limestone from J&J Stone is supplied as dimensional stone (commonly referred to in the field as building stone), landscape and hardscape stone, and architectural stone.

Dimensional Stone (Building Stone)

Blocks, ashlar, veneer, and cladding for load-bearing or non-load-bearing walls that require strength, weathering resistance, and long service life.

Landscape and Hardscape Material

Natural stone for retaining walls, pool coping, steps, paving, patios, walkways, grade transitions, and outdoor living features where durability and consistency are critical.

HEADQUARTERS

4400 West FM 487
Jarrell, Texas 76537

BUSINESS & REMITTANCE ADDRESS

P.O. Box 172
Jarrell, Texas 76537

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(512) 746-2495
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Architectural Stone

Precisely cut elements such as cladding panels, wall caps, sills, coping, surrounds, and custom profiles that provide detailing and finish quality in both traditional and contemporary assemblies.

FEATURES & BENEFITS

Our quarried limestone is supplied as dimensional stone (commonly referred to in the field as building stone), landscape/hardscape material, and architectural stone.

Durability

High density and resistance to weathering support reliable performance in walls, veneers, coping, and paving exposed to varied conditions.

Workability

Cuts cleanly and consistently, reducing field adjustments, installation time, and labor.

Design Flexibility

Available as Dimensional Stone, Landscape and Hardscape Stone, and Architectural Stone, allowing coordinated use across structural, site, and detail applications.

Aesthetic Range

An extensive palette of colors, from white to buff and beyond, with multiple surface finishes suitable for both traditional and contemporary designs.

Regional Sourcing

Quarried in Texas, supporting local supply chains and practical goals for regional materials.

SUSTAINABILITY

Natural stone requires comparatively little processing, which reduces the embodied energy of the material relative to manufactured alternatives. Quarrying close to the point of use further limits transportation demands and supports regional sourcing goals. Because of its long service life, natural stone also extends replacement cycles, lowering both material consumption and project costs over time. Its durability further reduces the need for repairs and replacements, adding to its overall environmental value. When specified appropriately, natural stone may contribute to LEED® requirements in categories such as regional materials and resource efficiency.

100% natural material
with no chemical additives

Fully recyclable and reusable
in secondary applications

Minimal maintenance requirements
over the life of the installation

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AVAILABLE NATURAL COLORS

Quarried limestone from Texas exhibits a wide range of natural colors, allowing material selection that supports both structural and design requirements. The following colors are available across Dimensional Stone, Landscape and Hardscape Stone, and Architectural Stone categories, depending on the quarry layer and finish.

Blue	Grey
Brown	Orange
Burgundy	Rust
Cream	Tan
Gold	White
Green	Yellow

Natural variation occurs within each color range, producing subtle shifts in tone and pattern that add depth and authenticity to masonry assemblies. Color availability may vary by block, bed, and finish. For project-specific selections, consult with your design consultant.

STANDARD SIZES & FINISHES

Quarried limestone is supplied in standard thicknesses and formats consistent with industry practice. Dimensional Stone is available in full-bed and thin veneer thicknesses, as well as larger blocks for structural or site applications. Landscape and Hardscape Stone is cut for coping, steps, paving, and grade transitions, while Architectural Stone is shaped for walls, sills, caps, surrounds, and custom profiles. Finishes range from natural chop to sawn and field stone, allowing the material to meet both functional and design requirements.

DIMENSIONAL STONE

Full Bed, 3-inch to 5-inch;
Thin Veneer, 1-inch to 1.5-inch;
Cut as Flagstone, Natural Chop,
Sawn Chop, Rubble, Ledgestone,
Tumbled and Mosaic

LANDSCAPE & HARDSCAPE

Variable boulder sizes ranging
from small to colossal, rounded to
flat, end cuts, and gravels; rough
to smooth finishes

ARCHITECTURAL

Produced in varying heights and
widths to meet project specifications
with a smooth honed finish; custom
finishes available

AVAILABILITY

Standard cuts of Dimensional Stone and Landscape and Hardscape Stone are typically available from stock, with orders fulfilled within 5–7 business days. Architectural Stone is crafted to order, with lead times generally ranging from 4–6 weeks depending on project scope and stated specifications. All products are supplied to meet industry standards, and custom requirements can be reviewed on a project-by-project basis. For delivery, product transport is available by truck or rail for a nominal fee.

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TECHNICAL

The technical section outlines the properties and practical considerations of quarried limestone. As a natural stone, it is defined by its mineral composition, formation, and compliance with ASTM standards that guide its use in both loadbearing and non-loadbearing construction. Understanding these fundamentals ensures that architects, engineers, and masonry contractors can specify the material with confidence.

The section also details the physical formats in which limestone is supplied, including standard thicknesses, unit weights, and palletized tonnage. These values are essential for accurate estimating, transportation logistics, and installation planning. Together, this information provides a clear reference for incorporating limestone into building, landscape, and architectural applications.

DEFINITION OF LIMESTONE

Limestone is a sedimentary stone composed mainly of calcium carbonate (CaCO_3), formed over millions of years from the skeletal remains of marine organisms deposited on ancient sea floors. Pressure and chemical processes compacted these layers into dense, stratified rock that continues to be quarried today.

Its composition may include minor amounts of silica, clay, or iron oxide, which influence both color and physical properties. This natural variation produces tones ranging from white to buff and warmer earth shades, with bedding planes that provide predictable performance in cutting and splitting. Classified under ASTM C568 as Building Stone, Texas limestone is typically Type II (medium density), suitable for both loadbearing and nonloadbearing construction.

GENERAL TECHNICAL SPECIFICATION

The following values represent general technical data for Texas Limestone and are provided as reference benchmarks only. For project-specific requirements and exact test results, contact your J&J Stone Design Consultant.

Density (ASTM C97)	Typically 130–145 lb/ft ³
Absorption By Weight (ASTM C97)	Typically 4–8%
Compressive Strength (ASTM C170)	Typically 3,500–9,000 psi
Flexural Strength (ASTM C99 / C880)	Typically 500–900 psi
Abrasion Resistance (ASTM C241)	Low to moderate
Freeze–Thaw / Durability	Suitable for exterior use; often classified as ASTM C568 Type II (medium density)

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WEIGHTS & MEASUREMENTS

Understanding the weight and volume of quarried limestone is essential for accurate estimating, structural planning, and logistics. Unit weights are provided for standard thicknesses of Dimensional Stone, while palletized tonnage is listed to support ordering, transport, and on-site handling. These values allow architects, contractors, and masons to plan installations with confidence and ensure material coordination across building, landscape, and architectural applications.

BUILDERS GRADE, THREE- TO FIVE-INCH

Sawn Chop	40-45 SqFt/Ton
Natural Chop	40-45 SqFt/Ton
River Rock	30-40 SqFt/Ton
Flagstone	40-45 SqFt/Ton
Ledgestone	35-40 SqFt/Ton

DRystack

4x6"; 6x6"; 8x6"	30 SqFt/Ton
4x8"; 6x8"; 8x8"n; 10x8"	20-23 SqFt/Ton
4x10"; 6x10"; 8x10"; 10x10"; 12x10"	15-17 SqFt/Ton
4x12"; 6x12"; 8x12"; 10x12"; 12x12"	10-12 SqFt/Ton

PATIO

2.25" Sawn Cut Patio	70-73 SqFt/Ton
1.25" Sawn Cut Patio	120-123 SqFt/Ton
1" to 3" Natural Patio	60-65 SqFt/Ton
1" Oklahoma Patio	125 SqFt/Ton
2" Oklahoma Patio	75-80 SqFt/Ton

LINEAR TONNAGE

2.25"x10"	84-88 LnFt/Ton
2.25"x12"	69-73 LnFt/Ton
2.25"x14"	60-63 LnFt/Ton
2.25"x16"	51-55 LnFt/Ton
4"x4"	119-123 LnFt/Ton
4"x6"	78-82 LnFt/Ton
4"x8"	58-62 LnFt/Ton
4"x10"	46-49 LnFt/Ton
4"x12"	38-41 LnFt/Ton
4"x14"	32-35 LnFt/Ton
6"x4"	78-82 LnFt/Ton
6"x6"	51-55 LnFt/Ton
6"x8"	37-41 LnFt/Ton
6"x10"	29-33 LnFt/Ton
6"x12"	24-26 LnFt/Ton
8"x4"	58-62 LnFt/Ton
8"x6"	37-41 LnFt/Ton
8"x8"	28-31 LnFt/Ton
8"x10"	22-24 LnFt/Ton
8"x12"	18-20 LnFt/Ton
10"x10"	17-19 LnFt/Ton
10"x12"	14-16 LnFt/Ton
12"x12"	11-23 LnFt/Ton

All weights, sizes, and palletized values are approximate and provided for general reference. Natural stone is a product of nature, and variations in density, thickness, and yield will occur from block to block and bed to bed. Final quantities should be confirmed at the time of order, and jobsite handling should account for natural variation.

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