

LUEDERS LIMESTONE NATURALLY

Sustainable | Smart | Stunning

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LANDSCAPE

Have a seat, cool down on a sunny afternoon



Raw Block - Lueders Limestone

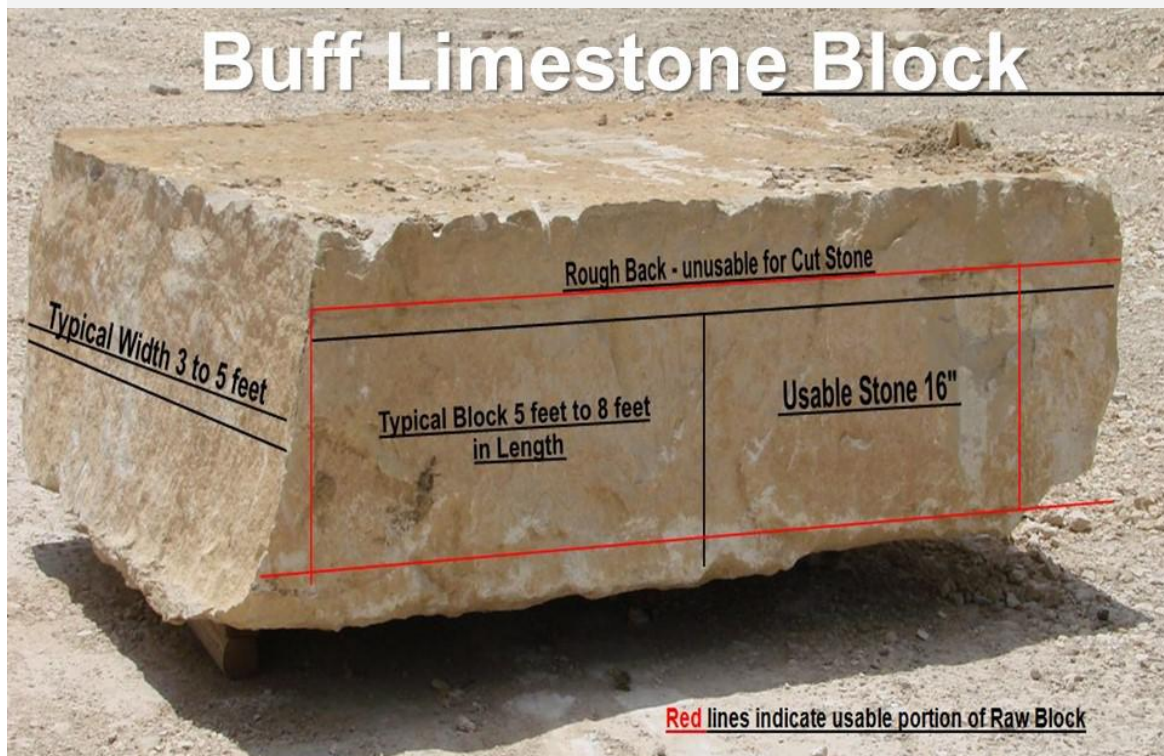
How to scale your design using Block Dimensions

Large Specialty Blocks can be as Long as 12' and 6' in Width.

A typical block is 3'-5' in width x 5'-8' in length and typically 18"-24" in height.

The top and bottom red line demonstrates the portion that is not usable for Cut Stone. Like the bark of a tree, the top and bottom part is (sliced off) cut and typically used for Roughback wall cladding.

The core of the block is buff gray or charcoal in color and used for smooth cut wall cladding or architectural elements such as wall caps, columns, window and door sills, pavers, etc.



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Block Extraction- Lueders Limestone

Bench Block Production

The Roughback finish is typically on the front and the back of the bench block and sawn smooth on two sides top and bottom. Alternate looks require the remaining sides to be sawn. Known as sawn on 4 or 6 sides for the smooth gray buff stone to be revealed..



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Specification | Description

Bench Block

Color: Buff/Antique block

Height: Typical 18"-24"

Thickness: (bed depth front to back)
20"+/- roughback to roughback, or 28" +/-
roughback to roughback

Length: As required by Landscape
Architect, not to exceed 6'

Does your design require angle cuts to
produce a radius? We can do that!

For modifications, please consult with our
office for accuracy and any limitations of
the raw block



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Bench Block & Retaining Wall



Like what you see? [Learn more click here](https://www.continentalcutstone.com)

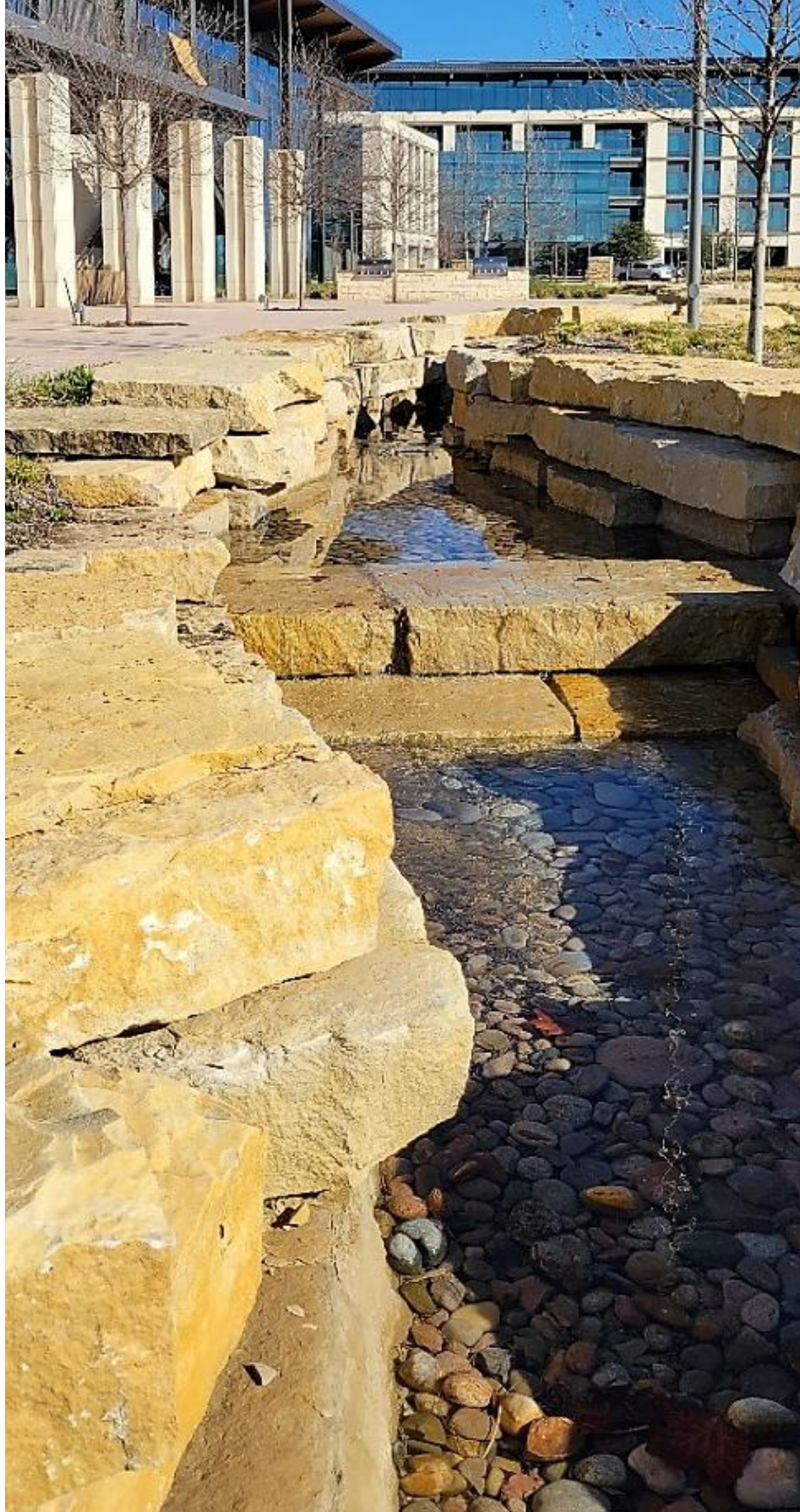


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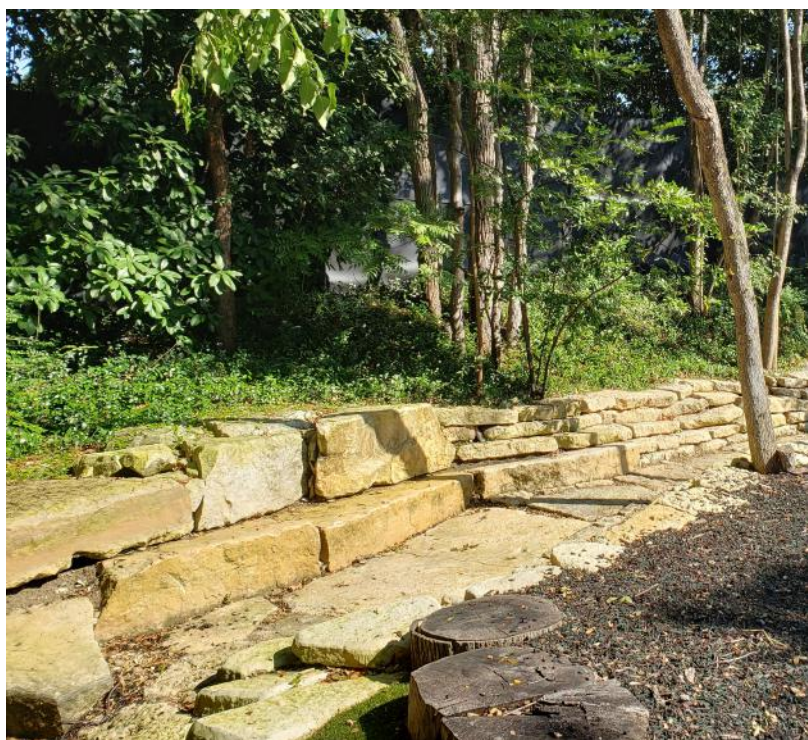
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LANDSCAPE BOULDERS

Creek bed, carving out the beauty



Landscape Boulders | Thin Ledge Block



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Thin Ledge Landscape Boulders

Color: Buff/Antique block

Thickness: Typical 11" - 14"

(Roughback to Roughback or considered to be the height of the ledge)

Length: Typical 4'-10' specialty blocks can be as long as 15', not typical.

Width: Typical 2' - 5' Random Lengths / widths, random shapes and sizes

For modifications, please consult with our office for accuracy and any limitations of the raw block



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Specialty Cuts



Specification | Description

Landscape Wall

Lueders

Color: Buff Gray

Finish: Splitface

8" face height

Sawn Top and Bottom

Chopped Ends

3" Wall Cap

Pitched face

Alternative face heights and a mix of Lueders Roughback with Splitface is available. Call for details.



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WALL CLADDING & VENEER

The Many faces of Natural Stone





Lueders Roughback - Oak Blend

Custom Roughback blend natural face with **Sawn 5 Sides-**
Height can be up to 3' with length up to 5'

Color: Buff | Golden | Rust Tones - Full Range included

Thickness Full bed depth 3"-5" (or thin veneer 1 1/4" thickness to be determined
by panel overall size)



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Lueders Roughback - Oak Blend

Custom Roughback blend natural face with **Sawn Top and Bottom** 4" to 12" face height | **Chopped Ends lengths specified by Architect.**
Color: Buff | Golden | Rust Tones - Full Range included
Thickness Full bed depth 3"-5" (or thin veneer 1 1/4")
Random Lengths can be 12" to 30" snapped or sawn



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Lueders Limestone - Clearfork Blend

Splitface with split backs, **sawn top and bottom**, (Snapped ends or sawn ends) as specified by the Architect

Color: Buff, Antique Height: 4" - 12" heights as specified Architect.

Thickness: Full bed 3"-5" or Thin Veneer 1 1/4"

Random lengths specified by Architect up to 24"-30"



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Lueders Limestone - Charcoal Blend

Splitface with split backs, **sawn top and bottom**, (Snapped ends or sawn ends) as specified by the Architect

Color: Charcoal Height: 4" - 12" heights as specified by Architect.

Thickness: Full bed 3 - 5" or Thin Veneer 1 1/4"

Random lengths up to 24" to 30" specified by Architect.





Lueders Splitface | Roughback: Mesquite Blend

Finish: **60%-70% Splitface** with split backs, sawn top and bottom, snapped random length ends as specified by Architect. **30%-40% Roughback** with split and or sawn backs as determined by Fabricator/ Supplier.

Color: Full Color Blend of grays to golden and rust roughbacks

Dimensions: Height: 4" - 12" as specified by Architect. 3" - 5" thick or 1 1/4" thin veneer. Random lengths 12" to 30" snapped or sawn



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Lueders Roughback - sawn top and bottom chopped ends 4",6",8" Ashlar Pattern



Lueders Splitface - Sawn Top and Bottom random lengths, Running Bond Pattern



Lueders Roughback - Random chopped 4",6",8" Ashlar Pattern



Lueders Roughback Splitface Mix - sawn top and bottom chopped ends 4",6",8" Ashlar Pattern



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PAVERS, SLABS & COPING

Fun in the Sun.



Slabs and Patio



Slabs come in 1 1/4", 2", 2 1/4" thicknesses. Custom thickness upon request. Can be used in numerous applications such as wall caps, pavers, coping, treads, and patio.

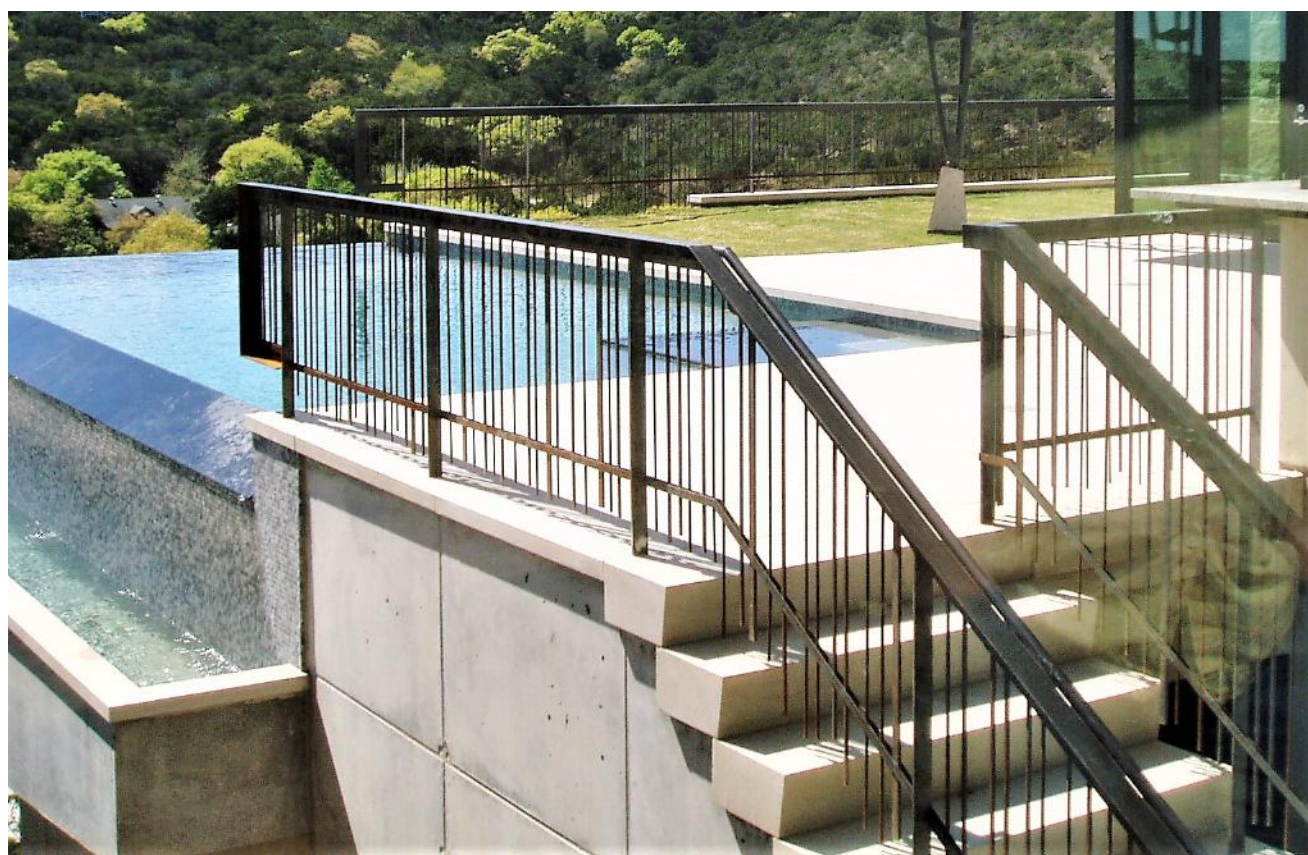


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Custom Cut Treads



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SMOOTH CLADDING TO CUSTOM CUT PROFILES

Architectural Elements custom to your specifications





Lueders Smooth Cut

Finish: Smooth, Chatted, Bush Hammered, Brushed, Micro fluted as specified by Architect and as approved by fabricator/supplier.

Color: Lueders Buff with color range

Profiles: As specified by Architect and approved by fabricator/supplier

Height and Thickness: As specified by Architect limited by natural stone block size limitations.



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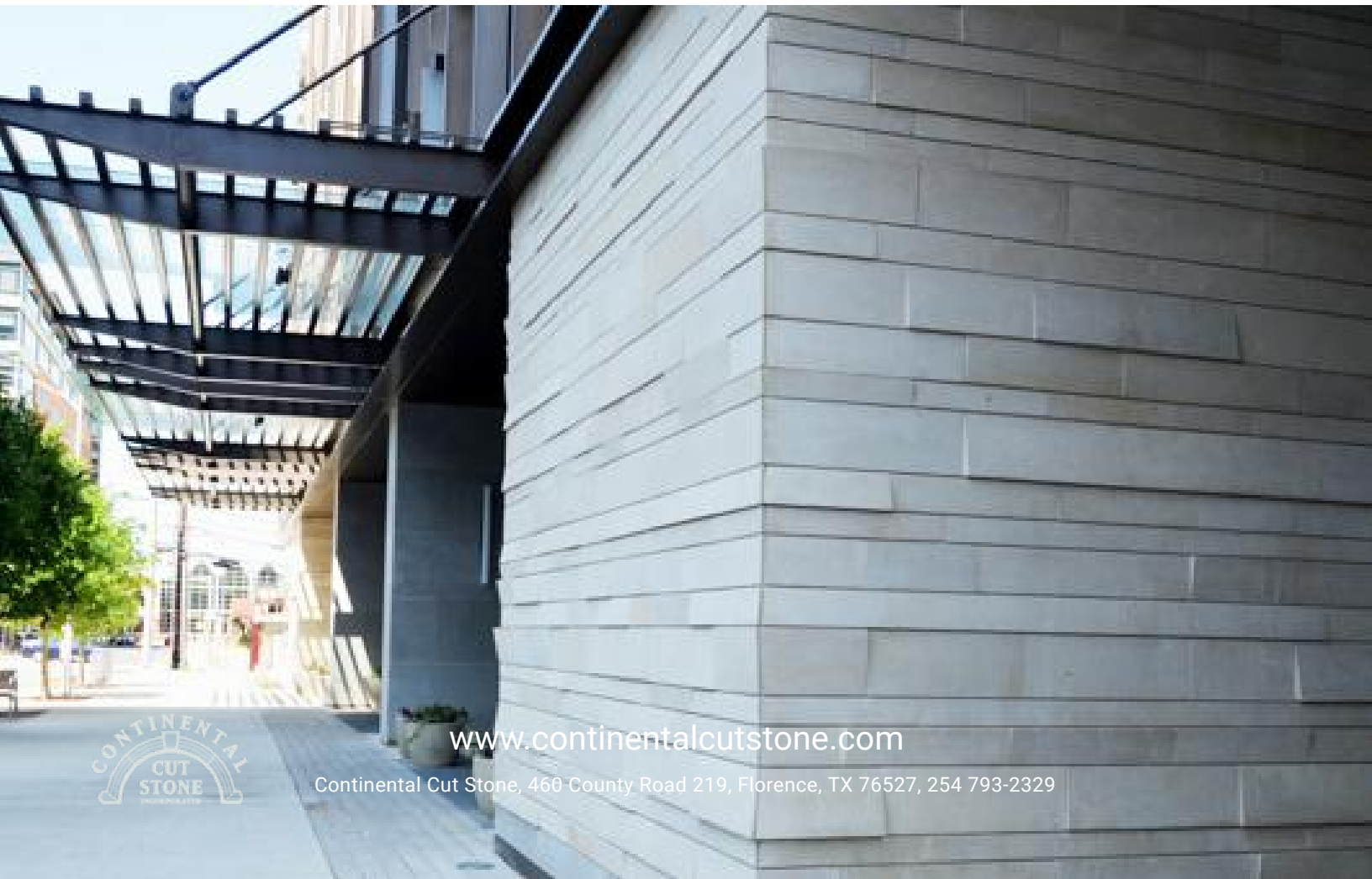
Lueders Smooth Cut

Finish: Smooth, Chatted, Bush Hammered, Brushed, Micro fluted as specified by Architect and as approved by fabricator/supplier.

Color: Charcoal

Profiles: As specified by Architect and approved by fabricator/supplier

Height and Thickness: As specified by Architect limited only by natural stone block size limitations.



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Interior Stair Custom profile

Finish: Smooth

Color: Buff Lueders

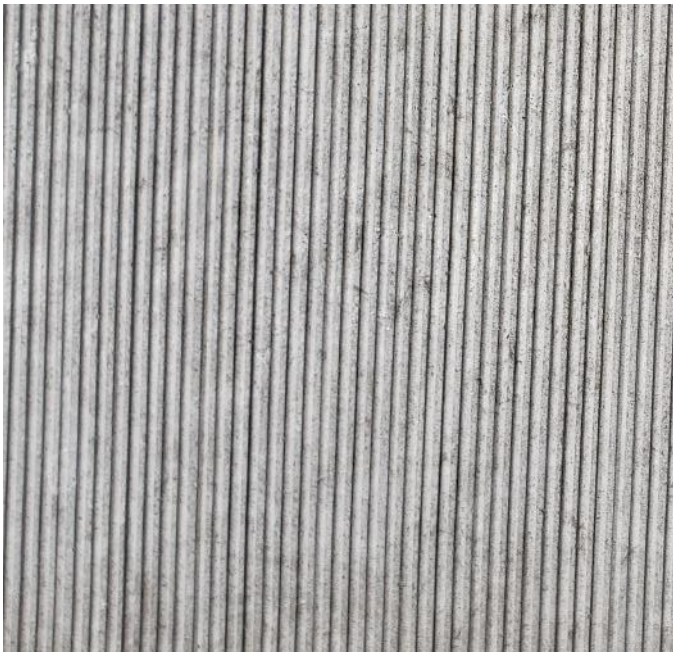
Profiles: As specified by Architect and approved by fabricator/supplier

Height and Thickness: As specified by Architect



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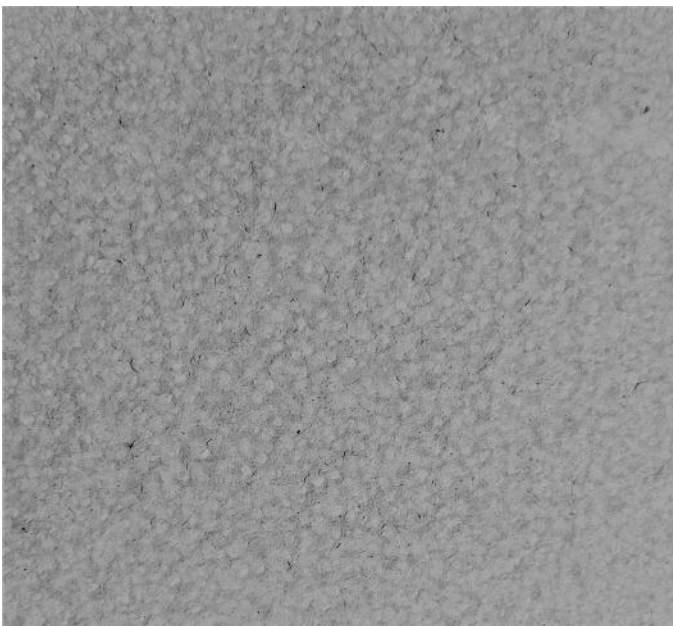
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Lueders Microfluted



Lueders Chatted



Lueders Bush Hammer



Lueders Sawn



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Lueders Limestone Specifications for Landscape and Building Materials Section



PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Modular limestone masonry veneer units and Custom Cut limestone profiles

1.02 REFERENCE STANDARDS FOR LIMESTONE

- A. ASTM C568 – Standard Specification for Limestone Dimension Stone

PART 2 PRODUCTS

1.03 MANUFACTURER

- A. Continental Cut Stone
 - 1. Address: 460 County Road 219, Florence, Texas
 - 2. P.O. Box 37
 - 3. Phone: 254-793-2329
 - 4. Fax: 254-793-2358
 - 5. Website: www.continentalcutstone.com
 - 6. Contact: Katherine Teel

Provide limestone for entire project from one quarry: Continental Quarries LLC - Lueders, TX

1.04 LIMESTONE MATERIALS

- A. Limestone: Complies with ASTM C568, Type II (Medium Density) Classification.
 - 1. Variety: **Lueders Limestone.**
 - 2. Absorption: 6.13% maximum percentage; ASTM C97/C97M.
 - 3. Density: 136.8 lbs/cu ft (2160 kg/cu m), minimum; ASTM C97/C97M.
 - 4. Compressive Strength: 6560 psi (45.3 MPa), minimum; ASTM C170/C170M.
 - 5. Modulus of Rupture: 1277 psi (5 .67 MPa), minimum; ASTM C99/C99M.

1.05 PRODUCT TYPES

- A. Type **Lueders Custom Cut Limestone:**



Exhibit:

Please Note: due to the variety of sizes, shapes, and color range the image is intended as an example only. It is not an exact representation of the stone.

- 1. Finish: Smooth, Chatted, Bush Hammered, Sandblasted, Brushed, Micro fluted as specified by Architect and as approved by fabricator/supplier
- 2. Color: Buff, Antique or Charcoal Gray
- 3. Profiles: As specified by Architect and approved by fabricator/ supplier
- 4. Height: As specified by Architect and in accordance with Lueders limestone block dimension parameters
- 5. Thickness: As specified by Architect and in accordance with Lueders limestone block dimension parameters



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6. Length: As specified by Architect and in accordance with Lueders limestone block dimension parameters

B. Type Lueders Limestone Clearfork:

1. Finish: Split face with split backs, sawn top and bottom, (snapped ends) or (sawn ends) as specified by Architect.
2. Color: Buff, Antique or Charcoal
3. Height: 4" to 12" nominal heights as specified by Architect.
4. Thickness: 3"-5" thick or 1 1/4" nominal thin veneer
5. Length: Random lengths or as specified by Architect up to 24"- 30"



Exhibit:

Please Note: due to the variety of sizes, shapes, and color range the image is intended as an example only. It is not an exact representation of the stone.

C. Type Lueders Limestone Oak

1. Finish: Custom Roughback blend natural cleft face with bed face exposed. Can be split and/or sawn backs as determined by fabricator/supplier, sawn top and bottom, (snapped random lengths) or (sawn random/dimensional) lengths as specified by Architect.
2. Color: Buff Gold and Rust Tones Full Range
3. Height: Up to 30" and length up to 5' for sawn back material as specified by Architect.
4. Thickness: full bed depth @ 3"-5" or thin veneer @ 1 1/4" nominal
5. Length: Random lengths 12" to 30" (snapped or sawn as specified) or dimensional up to 5'



Exhibit:

Please Note: due to the variety of sizes, shapes, and color range the image is intended as an example only. It is not an exact representation of the stone.

D. Type Lueders Limestone Mesquite Blend

1. Finish: 60% - 70% Split face with split backs, sawn top and bottom, (snapped random lengths) or (sawn random/dimensional lengths) as specified by Architect. With 30% - 40% Rough back with split backs as determined by the Fabricator / Supplier.
2. Color: Full Color Blend
3. Height: 4" to 10" nominal as specified by Architect.
4. Thickness: 3"-5" or 1 1/4" nominal thin veneer
5. Length: Random lengths 12" to 30" (snapped or sawn as specified) or dimensional up to 30"



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Exhibit:

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E. Type **Lueders Limestone Redbud Blend**

1. Finish: Lueders Split face, Lueders Roughback, Cordova Cream and Shell custom blend. with split or sawn backs as determined by fabricator/supplier, sawn top and bottom, (snapped random lengths) or (sawn random/dimensional lengths) as specified by Architect. 40% Rough back with split and/or sawn backs as determined by the Architect.
2. Color: Full Color Blend
3. Height: 4" to 12" nominal as specified by Fabricator / Supplier.
4. Thickness: 3"-5" or 1 ¼" nominal thin veneer
5. Length: Random lengths 12" to 30" (snapped or sawn as specified) up to 30"



Exhibit:

Please Note: due to the variety of sizes, shapes, and color range the image is intended as an example only. It is not an exact representation of the stone.

F. Type **Lueders Limestone Bench Blocks**

1. Finish: Roughback front and back, sawn top/bottom/ends
2. Color: Buff/Antique block
3. Height: As required by Architect per Landscape Drawings, not to exceed 30"
4. Thickness (bed depth front to back): 20" +/- roughback to roughback, or 28" +/- roughback to roughback, refer to Landscape drawings
5. Length: As required by Landscape Architect, not to exceed 6'



Exhibit:

Please Note: due to the variety of sizes and shapes, the image is an example only. It is not intended as the only representation of the stone.



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G. Type Lueders Limestone: Thin Ledge *Landscape Boulders*

1. Finish: Roughback top and bottom with natural face and/or drilled/popped sides and ends
2. Color: Buff/Antique block
3. Thickness: +/- ledge or 11"-14" (Roughback to Roughback is also considered to be the height of the ledge)
4. Length: Typical 4'-10' specialty blocks can be as long as 15', not typical
5. Width: Typical 2'-5' Random lengths/widths, random shapes/sizes



Exhibit Decorative:



Raw Boulders:

Please Note: due to the variety of sizes, shapes, and color range the image is intended as an example only. It is not an exact representation of the stone.

1.06 PERFORMANCE REQUIREMENTS:

- A. Physical Properties: Provide limestone with physical properties that meet or exceed values per ASTM C568 for Class II Medium Density Limestone

Please Note: Natural Stone is building material preferred for its Sustainability, Potential LEED points and is Stunning. It is a product of nature. A natural product is subject to variations in color, texture and chemical content. Because of these characteristics complete uniformity cannot be assured.

PART 2

2.01

Continental Quarries ASTM TESTING RESULTS

1. Variety: Lueders Limestone

2. Absorption by Weight ASTM C97/C97 M Maximum **6.13% (EXCEEDS Standard)**
3. Density ASTM 97/97 M Maximum **136.8 lbs/cu ft (EXCEEDS Standard)**
4. Compressive Strength ASTM C170/C170M Minimum... **6,560 psi (EXCEEDS Standard)**
5. Modules of Rupture ASTM C99/C99M Minimum **1277 psi (EXCEEDS Standard)**

General Standard testing for medium density limestone

Medium Density Limestone general specifications:

Limestone: Complies with ASTM C568, Type II (Medium Density) Classification.

1. Variety.....Type II Limestone
2. Absorption by Weight ASTM C97/C97M Maximum.....**7.5 %**
3. Density ASTM C97/C97M Minimum.....**135 lbs/cu ft (2160 kg/cu m)**
4. Compressive Strength ASTM C170/C170M Minimum.....**4,000 psi (28 MPa)**
5. Modulus of Rupture ASTM C99/C99M Minimum:.....**700 PSI (3.4 MPa)**



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Continental Cut Stone, Inc.

460 County Road 219 Florence, Texas 76527 Office (254) 793-2329 Fax: (254) 793-2358

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Who we are

Doing business since 1987, [Continental Cut Stone](http://www.continentalcutstone.com) is a nationally recognized fabrication mill and quarry for the production of Architectural Cut Limestone and Natural Stone Building Materials for commercial, high-end residential construction and restoration. We are:

1. A **full service** stone mill
2. A **quarrier** of Lueders, Cream & Shell Limestone.
3. A **turnkey** operation
 - a. with **drafting** and cost estimating services
 - b. with a **production facility** that consistently completes projects on time and within budget.
 - c. With **35+ years of experience**, craftsmanship and advanced technology.

In 1999 Continental Quarries opened in Lueders, Texas. The Quarry produces Lueders Limestone block, along with many types of building and paving materials for Retail, Landscape, Commercial and Residential projects.

In 2009 Continental Cream Quarries re-opened the original Cordova Cream and Shell Limestone Quarries in Liberty Hill Texas.

Key Skills

Drafting	Production Management
Scheduling	Budgeting and Cost Controls
Bidding and Proposals	Natural Stone Resource
Job Cost Estimates	In House CAD Shop Drawings

Management

Rob Teel	Founder/President	35 Years
Doug Hutchinson	Continental Cut Stone Production Manager	27 Years
Michael Hicks	Continental Quarries Quarry Manager	15 Years
Angelo Montemayor	Continental Cream Quarries Quarry Manager	45 Years

What we do

We are privileged to partner with project teams that have garnered over 40 National, State and Local Award recognitions in categories ranging from Residential, Commercial, Institutional and Restoration.

Commercial / Institutional / Retail / Restoration

George W. Bush Presidential Center: Continental Cut Stone fabrication wall paneling etc. and Continental Cream Quarries supplier of Cream and Shell and Continental Quarries supplier of Lueders Limestone.

Austin Central Library: Continental Quarries, supplier of Lueders Limestone.

UT Dell Health and Learning Building: Continental Cut Stone Fabricator and Continental Quarries Cream Limestone Supplier.

Arbor Trails Shopping Center: Continental Quarries supplier of Lueders.

George W. Bush Presidential Center – Dallas



Urban Villa: Continental Cut Stone fabricator for Architectural Elements that include columns, custom staircase, balustrade arches, etc. Continental Quarries supplier of Lueders Limestone

The M Residence: Continental Cut Stone fabricator and supplier of Architectural Elements that include columns, pilasters, arches etc.

Wharton County Courthouse: Continental Cut Stone fabricator of Cream Limestone. Continental Cream Quarries, supplier of Cream Limestone

LET'S GET STARTED



Call 254 793-2329 or email us:
info@continentalcutstone.com

Our team is experienced in all aspects of pre-construction stone design. We work with Architects, Contractors and Owners to establish budgets even before the stone contract has been awarded.

- Estimating - Take the guess work out of your budget. We have the experience to create quality take-offs from architectural drawings to help estimate the stone costs.
- Stone Application and Design - The right application with the right material to achieve the desired look.
- Quality Assurance and Control - Continental Cut Stone has its own fabrication mill and limestone quarry sources for Cordova Cream, Shell Stone and Lueders Limestone adding to efficiencies in production and cost effectiveness to the bottom line.

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