

## CUT STONE

### MILL CREEK NATURAL CLEFT (COLOR RANGES)



**GEOLOGY:** limestone

#### BASIC USE

unlimited cut stone applications including:  
panels, hearths and mantels, pier caps, sills,  
and custom items for specific needs

#### COLOR RANGE

brown to buff with wide color variation

#### COLOR CONSISTENCY PER PALLET

inconsistent

#### WEIGHT CALCULATED IN INCHES

$l \times w \times h / 1728$  (inches cubed)  $\times 170$   
= approx 170 pounds per cubic foot

#### PALLET

LBS / PALLET: as specified per order

#### RECOMMENDED FINISH OPTIONS

natural; sawn; sand; thermal; bushhammer;  
rockface; and brushed

Note: Sandblast, eased edge & bullnose finishes  
not recommended.

Note: Chance of pink/red tint to appear with any thermaling.



## STONE PANELS

### COVERAGES

coverages calculated per custom fabrication

### MILL CREEK PANELS

#### CUSTOM CUT TO SPEC

sawn to specified height and length for easy  
installation; with installation similar to a CMU

#### DIMENSIONS EXAMPLE

US: inches	METRIC: mm
l: 23-5/8"	l: 600 mm
h: 11-5/8"	h: 295 mm
w: 3" to 5"	w: 76 mm to 127 mm

note: dimensions example per image at top  
TYPICAL PIECE

ends square; all sides sawn; stone shape(s)  
and finishing to be specified per order

## PANELS

### MILL CREEK



## COMMON APPLICATIONS

### MILL CREEK HEARTH & MANTELS

large selection of standard (20x20 hearth  
options) and custom sizes available; wide  
range of colors and finishes; can be custom  
made for specific needs

#### STANDARD DIMENSIONS EXAMPLE

US: inches & feet	METRIC: mm & m
l: 8' (maximum)	l: 2-1/4 m (maximum)
h: 3" (minimum)	h: 203 mm (minimum)
d: 5-1/2" (minimum)	d: 140 mm (minimum)

note: max recommended length is general  
rule of thumb for minimum 5-1/2" depth

#### TYPICAL PIECE

stone shape and finishing of face/ends to be  
specified per order

## COMMON APPLICATIONS

### MILL CREEK ACCESSORIES

accent pieces (e.g. quoins, keystones, light  
mounts) custom cut to project requirements

### BALUSTERS & COLUMNS

custom cut per project with large stone lathe

### DOOR & WINDOW SURROUNDS

basic and ornate options custom cut to spec;  
CAD shop dwgs available for job site approval

### FIREPLACE SURROUNDS

standard and custom options; CAD dwgs  
available for job site approval; can be used  
stand alone and with stone or brick fireplaces

### PIER CAPS

large selection of standard and custom sizes  
available; wide range of colors and finishes;  
can be custom made for specific needs

#### STANDARD DIMENSIONS EXAMPLE

US: inches	METRIC: mm
l: 24"	l: 610 mm
h: 3"	h: 76 mm
w: 24"	d: 610 mm

#### TYPICAL PIECE

ends square; stone shape(s) and finishing can  
be specified per order; custom sizes available

### SILLS

large selection of standard and custom sizes  
available; wide range of colors and finishes;  
can be custom made for specific needs

#### STANDARD DIMENSIONS EXAMPLE

US: inches & feet	METRIC: mm & m
l: 4' (maximum)	l: 1-1/4 m (maximum)
h: 2-1/2" (minimum)	h: 64 mm (minimum)
d: per order	d: per order

#### TYPICAL PIECE

ends square; stone shape(s) and finishing to  
be specified per order

## ASTM TESTING DATA

MILL CREEK C97 water absorption—0.66%

MILL CREEK C97 density—173.0 pcf

MILL CREEK C99

modulus of rupture—2,072 psi

MILL CREEK C170

compressive strength—26,260 psi

MILL CREEK C880 flexural strength—1,374 psi



www.buechelstone.com