

# CUT STONE

## BLUESTONE (COLOR RANGES)



**GEOLOGY:** sandstone

### BASIC USE

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

### COLOR RANGE

blue, green, and brown; somewhat variegated unless specified per project

### COLOR CONSISTENCY PER PALLET

somewhat consistent

### WEIGHT CALCULATED IN INCHES

$l \times w \times h / 1728$  (inches cubed)  $\times 165$   
= approx 165 pounds per cubic foot

### PALLET

LBS / PALLET: as specified per order

### RECOMMENDED FINISH OPTIONS

sawn; sand; sandblast; bushhammer; rockface; eased edge; bullnose; thermal; & brushed

Note: Natural finish not recommended.



## STONE PANELS

### COVERAGES

coverages calculated per custom fabrication

### BLUESTONE 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: 3-5/8"	w: 92 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; (thermalled finish shown immediately below)

## PANELS

### THERMALLED FINISH



## COMMON APPLICATIONS

### BLUESTONE 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: 7' (maximum)	l: 2 m (maximum)
h: 1-1/4" (minimum)	h: 31 mm (minimum)
d: as specified	d: as specified

note: radius available if specified

#### TYPICAL PIECE

stone shape and finishing of face/ends to be specified per order (thermalled finish shown in center column above)

## COMMON APPLICATIONS

### BLUESTONE 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: per order	l: per order
h: 1-1/4" (minimum)	h: 31 mm (minimum)
w: per order	w: per order

#### TYPICAL PIECE

ends square; stone shape(s) and finishing to be specified per order (thermalled finish shown in center column to immediate left)

### 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: 6' & l: 4' (maximum)	l: 1-3/4 m & l: 1-1/4 m
h: 2-1/4" (standard)	h: 57 mm (standard)
d: 5-1/2" & d: 2-1/2"	d: 140 mm & d: 63 mm

note: max recommended lengths per depth

#### TYPICAL PIECE

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

## ASTM TESTING DATA

BLUESTONE C97 water absorption—1.57%

BLUESTONE C170

compressive strength w/rift— 10,200 psi

compressive strength across rift—17,400 psi

BLUESTONE C880

flexural strength w/rift—1,600 psi

flexural strength across rift—2,120 psi

BLUESTONE C241 abrasion resistance—28



www.buechelstone.com