

CUT STONE

CHILTON (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

purple, lavender, mauve, gray,
buff, blue, cream, and brown

COLOR CONSISTENCY PER PALLET

somewhat consistent

WEIGHT CALCULATED IN INCHES

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

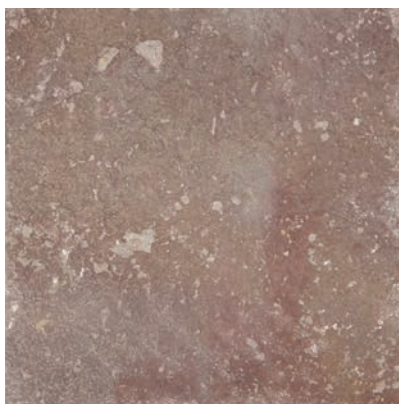
PALLET

LBS / PALLET: as specified per order

RECOMMENDED FINISH OPTIONS

natural; weatheredge; rockface;
and natural cleft

Note: Sawn, sand, and thermal finishes not recommended.



STONE PANELS

COVERAGES

coverages calculated per custom fabrication

FULL COLOR CHILTON PANELS

CUSTOM CUT TO SPEC

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

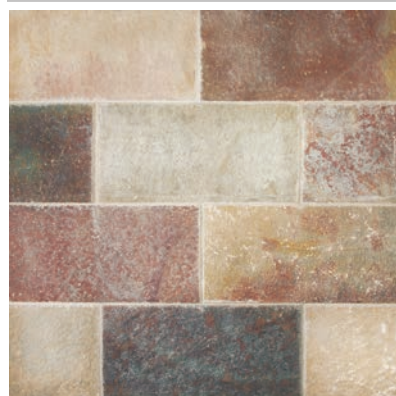
US: inches	METRIC: mm
l: 23-5/8"	l: 600 mm
h: 11-5/8"	h: 295 mm
w: 3" to 5"	w: 76 to 127 mm

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

FULL COLOR CHILTON



COMMON APPLICATIONS

CHILTON HEARTH & MANTELS

large selection of 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' (maximum)	l: 1-3/4 m (maximum)
h: 3" to 5"	h: 76 mm to 127 mm
d: 24" (maximum)	d: 609 mm (maximum)

note: radius available if specified

TYPICAL PIECE

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

COMMON APPLICATIONS

CHILTON ACCESSORIES

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

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: 609 mm
h: 3"	h: 76 mm
w: 24"	w: 609 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: 3" (minimum)	h: 76 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

CHILTON C97 water absorption—0.08%

CHILTON C97 density—177.4 pcf

CHILTON C99 modulus of rupture—1,220 psi

CHILTON C170

compressive strength w/rift—50,560 psi

compressive strength across rift—38,090 psi

CHILTON C880 flexural strength—3,070 psi



www.buechelstone.com