

CUT STONE

FOSSIL SPIRE THERMALLED (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

dark gray to light gray to white; occasional
swirls; flecks of white, fossils & veining; some-
what variegated unless specified per project

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; sawn; sand; sandblast; chat; rockface;
eased edge; bullnose; brushed; thermal.



COMMON APPLICATIONS

FOSSIL SPIRE - THERMALLED FINISH

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

COMMON APPLICATIONS

FOSSIL SPIRE - THERMALLED FINISH 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: 6' (maximum)	l: 1-3/4 m (maximum)
h: 1-1/4" (minimum)	h: 32 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

COMMON APPLICATIONS

FOSSIL SPIRE - THERMALLED FINISH 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: 32 mm (minimum)
w: per order	w: per order

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: 6' (maximum)	l: 1-3/4 m (maximum)
h: 1-1/4" (minimum)	h: 32 mm (minimum)
d: as specified	d: as specified

TYPICAL PIECE

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

ASTM TESTING DATA

FOSSIL SPIRE C97 water absorption—0.45%

FOSSIL SPIRE C97 density—165.33 pcf

FOSSIL SPIRE C99 modulus of rupture

perpendicular—1980 psi

parallel—2420 psi

FOSSIL SPIRE C170

compressive strength—13,990 psi



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