



**CUT STONE**  
**ROYAL BELUGA**  
**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**

charcoal, gray, light gray to white; occasional swirls; flecks of white and veining; somewhat variegated unless specified per project

**COLOR CONSISTENCY PER PALLET**

somewhat consistent

**WEIGHT CALCULATED IN INCHES**

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

**PALLET**

LBS / PALLET: as specified per order

**RECOMMENDED FINISH OPTIONS**

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

**COMMON APPLICATIONS**

**ROYAL BELUGA - 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

**HEARTHES & MANTELS**

**ROYAL BELUGA - THERMALLED FINISH HEARTHES & MANTELS**

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

**STANDARD DIMENSIONS EXAMPLE**

<b>US: inches &amp; feet</b>	<b>METRIC: mm &amp; m</b>
l: 6' (maximum)	l: 1-3/4 m (maximum)
h: 2-1/4" (standard)	h: 57 mm (standard)
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

**PIER CAPS & SILLS**

**ROYAL BELUGA - 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

**TYPICAL PIECE**

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

**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**

<b>US: inches &amp; feet</b>	<b>METRIC: mm &amp; m</b>
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 are general rules of thumb for 5-1/2" & 2-1/2" depths

**TYPICAL PIECE**

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

**ASTM TESTING DATA**

ROYAL BELUGA C97 water absorption—0.24%  
 ROYAL BELUGA C97 density—168.9 pcf  
 ROYAL BELUGA C97 specific gravity—2.705  
 ROYAL BELUGA C170 compressive strength  
 wet (random rift orientation)—10,640 psi  
 dry (random rift orientation)—14,010 psi



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