

# COLOSSAL STONE

Boral  
Best  
Block



## ARCHITECTURAL MASONRY UNITS



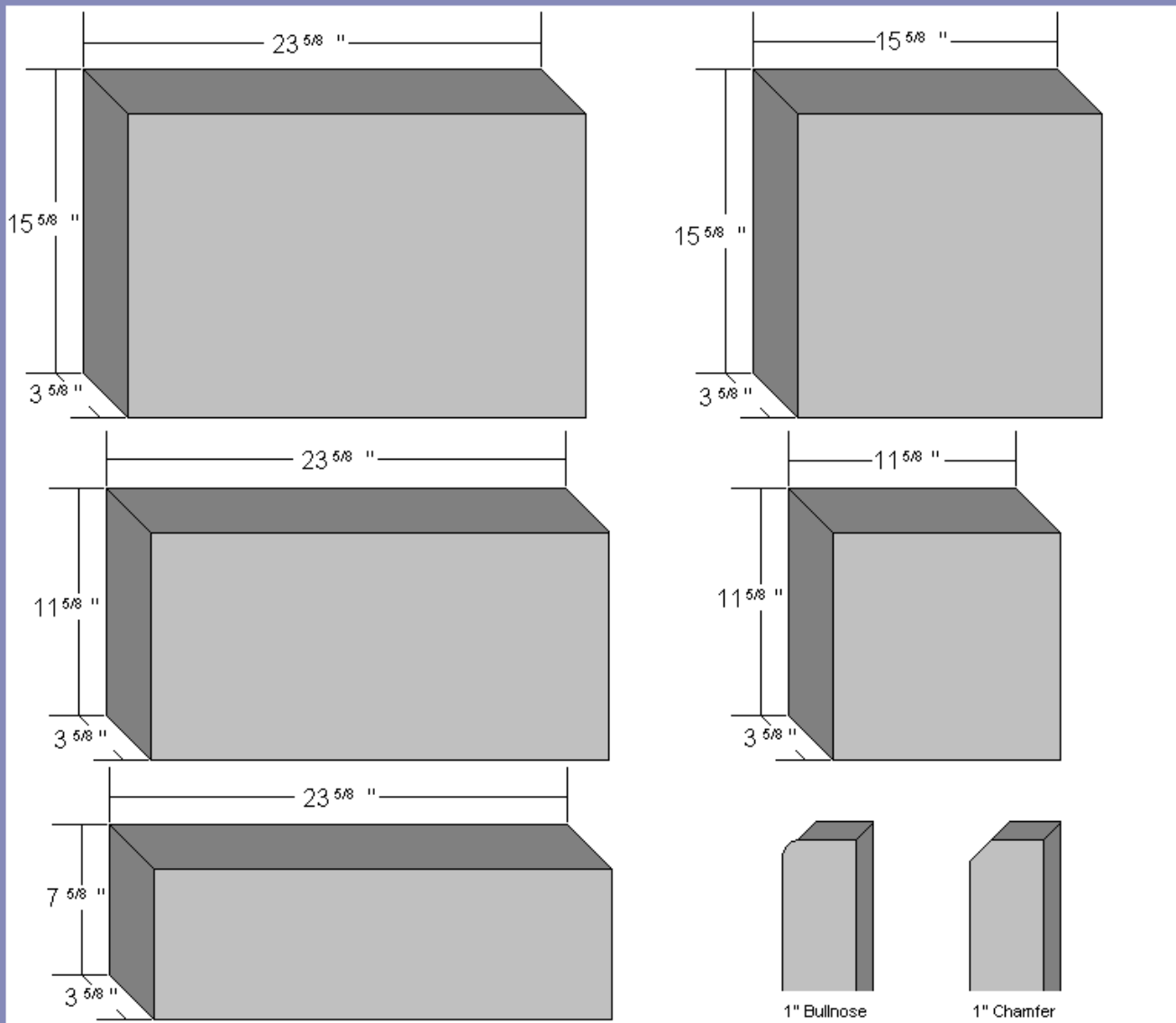
NORTH LOCATION  
8227 BLAKELAND DR.  
LITTLETON, CO 80125  
303-791-3334 PHONE  
303-791-2947 FAX

SOUTH LOCATION  
2662 N. FREEWAY  
PUEBLO, CO 81003  
719-543-3063 PHONE  
719-543-8507 FAX

# Boral Best Block - Colossal Stone

Colossal Stone is the newest addition to Boral Best Block's complete line of architectural masonry units. Colossal Stone is a larger unit designed to be a more versatile block for the large-scale architectural projects. The large size will offer greater latitude for masonry design to the architect.

Colossal Stone units are designed as a non-load bearing masonry unit and are applied as a veneer over a concrete block wall backup.



## PART 1-GENERAL

### 1.01 Section Includes

- A. Concrete Masonry Unit, including ground face units (Burnished Masonry Units) where included...

### 1.02 Related Sections

- A. Section 07190-Water Repellants if needed

### 1.03 References

- A. ASTM C-90-Hollow load bearing CMU

### 1.04 Submittals

- A. Samples for initial selection of ground face units from manufacturer's standard colors.
- B. Full size units as samples for verification of ground face masonry units selected.
- C. Material test reports from a qualified independent testing agency]

### 1.05 Quality Assurance

- A. Manufacturer Qualifications: The ground face concrete masonry manufacturer shall have a minimum of five years experience manufacturing ground face CMU at their current facility.
- B. Single Source Responsibility: Obtain ground face concrete masonry units from one source and by a single manufacturer for the whole project.
- C. Mockup: Prior to installing ground face CMU construct a 4ft. X 4ft. sample wall to demonstrate aesthetic effects of material and execution of workmanship.
- D. All ground face CMU shall be factory ground. Units not

ground in the factory will not be acceptable.

E. Ground face CMU shall specifically conform to ASTM C-90 section 7.3.1.

F. All bullnose radius and chamfer units should be factory ground to assure consistency and quality.

### 1.06 Delivery, Storage and Handling

- A. Ground faced CMU shall be delivered to the jobsite on wooden pallets with protective barrier between faces of the units.
- B. Store ground faced CMU under waterproof cover and store in dry condition.
- C. Handle ground faced CMU with extreme care to avoid chipping and breakage.

## PART 2-PRODUCTS

### 2.01 Ground Faced Concrete Masonry Units

- A. Ground face CMU shall be made from natural manufactured aggregates, cement and color. All of these materials are derived from nature and will vary in uniformity of shape, size, texture and particle color. The Manufacture will use extreme care in the manufacturing process to match the sample and mockup wall.
- B. Provide Burnished Masonry Units as manufactured by Boral Best Block Company, 8227 Blakeland Dr. Littleton, Colorado, 80125.

1. Provide special shapes and lintels, corners, jambs, sash, control joints, headers and other special conditions as required.

2. Provide bull nose or square-edged units for outside corner.

3. All units comply with ASTM C-90 in relation to compression strength; weight classification and moisture controlled units.

4. Finish: Exposed faces of ground face units matching color, pattern and texture of architect's submittal selection.

C. Cleaning: Clean ground face masonry units using Burnished Custom Masonry Cleaner as manufactured by ProSoCo Inc. or architect approved equal.

## PART 3-EXECUTION

### 3.01 Laying Ground Face Masonry Units

- A. Lay all ground face units in adequate lighting
- B. Take ground face units from multiple pallets for blending
- C. Cut all units with a motor driven saw with a diamond blade
- D. Cover walls each day after installation to keep wall protected and dry.
- E. During installation, keep units clean of mortar and grout spills. Use brushes and burlap to help with keeping units clean during installation.
- F. Flashing weep holes and control joints: Install flashing weeps and control joints as specified and indicated on the drawings.
- G. Install with joint reinforcement