

## **Burnished Recycled, Burnished Recycled Filled, Burnished & Burnished Filled Specifications**

### **PART 1 - GENERAL SUBMITTAL**

Submit color samples for selection from manufacturer's group. Submit product literature, certifications, test reports and full size samples of each color specified.

### **QUALITY ASSURANCE**

Certifications: **Burnished Masonry Units** shall comply with the recommendations of the National Concrete Masonry Association, and conform to ASTM C90, for hollow and solid load bearing units. All faces of Burnished Masonry shall be ground to a depth sufficient to uniformly expose the aggregates. A sample panel shall be constructed for approval of color and texture prior to erecting walls. All burnished units are to receive one coat of factory sealant. A second coat shall be applied in the field after the walls are erected. Units shall meet or exceed requirements for ASTM C-55-06e1.

**Burnished Filled Masonry Units** shall comply with recommendations of the National Concrete Masonry Association, and conform to ASTM C90 for hollow and solid load bearing units. Filled units shall conform to ASTM C744 with respect to adhesion, abrasion, color change and resistance to crazing. All exposed faces of Burnished Filled Masonry Units shall be ground to a depth sufficient to uniformly expose the aggregates. All Filled units shall be filled with a cementitious grout equal to the durability of the block, and color correct to match aggregate / color. A sample panel will be constructed for approval of color and texture prior to erecting walls. All Burnished Filled Masonry Units are to receive one coat of factory sealant. A second coat shall be applied in the field after walls are erected. Units shall meet or exceed requirements for ASTM C55-06e1

### **RELATED INFORMATION**

Fire Resistance: Hourly fire rating information, defined and required by NCMA TEK NOTES, available at [www.grandblancement.com](http://www.grandblancement.com)

Both Burnished Recycled & Burnished Recycled Filled Units contain post-consumer recycled content. Contact Grand Blanc Cement Products for details.

### **PART 2 - PRODUCTS PRODUCT NAME**

Burnished Recycled Masonry Units  
Burnished Recycled Filled Units  
Burnished Masonry Units  
Burnished Filled Masonry Units

### **MANUFACTURER**

Grand Blanc Cement Products, Inc.  
10709 S. Center Road  
Grand Blanc, MI 48439  
P 800-875-7500 F 810-694-2995  
[www.grandblancement.com](http://www.grandblancement.com)

### **PART 3 - EXECUTION LAYING MASONRY WALLS**

All Burnished Masonry Units should be drawn from more than one pallet at a time and must be laid using the best concrete masonry practices. Lay block with the faces level, plumb and true to the mason line strung horizontally at the ground face. Both horizontal and vertical joints should be 3/8" on the finished side of the wall. Joints should be neatly tooled after they are finger-hard. Cut pieces should be sized and placed appropriately to maintain bond and consistency.

### **INSTALLATION**

Lighting: Always use adequate lighting for masonry work. For even and consistent illumination, always place lights at a reasonable distance from the wall. For best results, do not use trough lighting.

Cutting: Use the correct type of motor driven masonry saws to make all cuts, including those for bonding, holes, boxes, etc. Use diamond or abrasive blades and make neat cuts to provide the best appearance.

### **MORTAR BED & JOINTING**

Units shall be laid with full mortar coverage on the head and bed joints without blocking cores. All joints shall be tooled when finger-print hard into a concave shape. Remove mortar from the face of masonry units before it sets. Tuck-point all joints of scored units for proper appearance. All exterior scored units must be tuck-pointed to prevent water penetration. **DO NOT RAKE JOINTS.**

### **FINAL CLEANING**

Prior to second coat of sealant applied in the field, units shall be cleaned with **Custom Masonry Cleaner** by PROSOCO (never use acid). Clean each block face equally, do not spot clean. Allow wall to dry completely before applying second coat of sealant.

### **FIELD COAT APPLICATION**

Apply an **even** coat of sealant, making sure the mortar joints are thoroughly covered. Airless spraying is always the preferred method. It is recommended that an experienced painting contractor apply the field coat of sealant. Manufacturer will provide the name of sealant used on each job upon request and reserves the right to change brands at its sole discretion. Use of an unauthorized coating or product will void any warranty that may otherwise apply. Future maintenance should only require normal cleaning for Interior Burnished Masonry. Exterior Burnished Masonry may require another coat of sealant after several years of weathering.

Note: consult NCMA TEK NOTES regarding proper installation techniques of concrete masonry units.



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