



Setting Tolerances

- Comply with Cast Stone Institute® Technical Manual.
- Set stones 1/8 in. or less, within the plane of adjacent units.
- Joints, plus - 1/16 in., minus - 1/8 in.

Jointing

Joint size:

- At stone/brick joints 3/8 in.
- At stone/stone joints in vertical position 1/4 in. (3/8 in. optional).
- Stone/stone joints exposed on top 3/8 in.

Joint materials:

- Mortar, Type N, ASTM C 270.
- Use a full bed of mortar at all bed joints. Flush vertical joints full with mortar.
- Leave all joints with exposed tops or under relieving angles open for sealant.
- Leave head joints in copings and projecting components open for sealant.

Location of joints:

- As shown on shop drawings.
- At control and expansion joints unless otherwise shown.

Setting

- Drench units with clean water prior to setting.
- Fill dowel holes and anchor slots completely with mortar or non-shrink grout.
- Set units in full bed of mortar, unless otherwise detailed.
- Rake mortar joints 3/4 in. in for pointing.
- Remove excess mortar from unit faces immediately after setting.
- Tuck point unit joints to a slight concave profile.

Joint Protection

- Comply with requirements of Section 07 90 00.
- Prime ends of units, insert properly sized backing rod and install required sealant.

Repair and Cleaning

- Repair chips with touchup materials furnished by manufacturer.
- Saturate units to be cleaned prior to applying an approved masonry cleaner.
- Consult with manufacturer for appropriate cleaners