

# MORTAR SET INSTALLATION

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## Light Vehicle Traffic

### REQUIRED & SUGGESTED TOOLS

- A wet cut tile saw equipped with a diamond blade manufactured for wet cutting porcelain. The saw should be designed to safely cut a 24" long porcelain paver.
- Trowels and grout float (based on recommendations from grout manufacturers.)
- Paver clamps may be used to install and remove porcelain pavers.
- We highly recommend using gloves while handling and installing porcelain pavers.

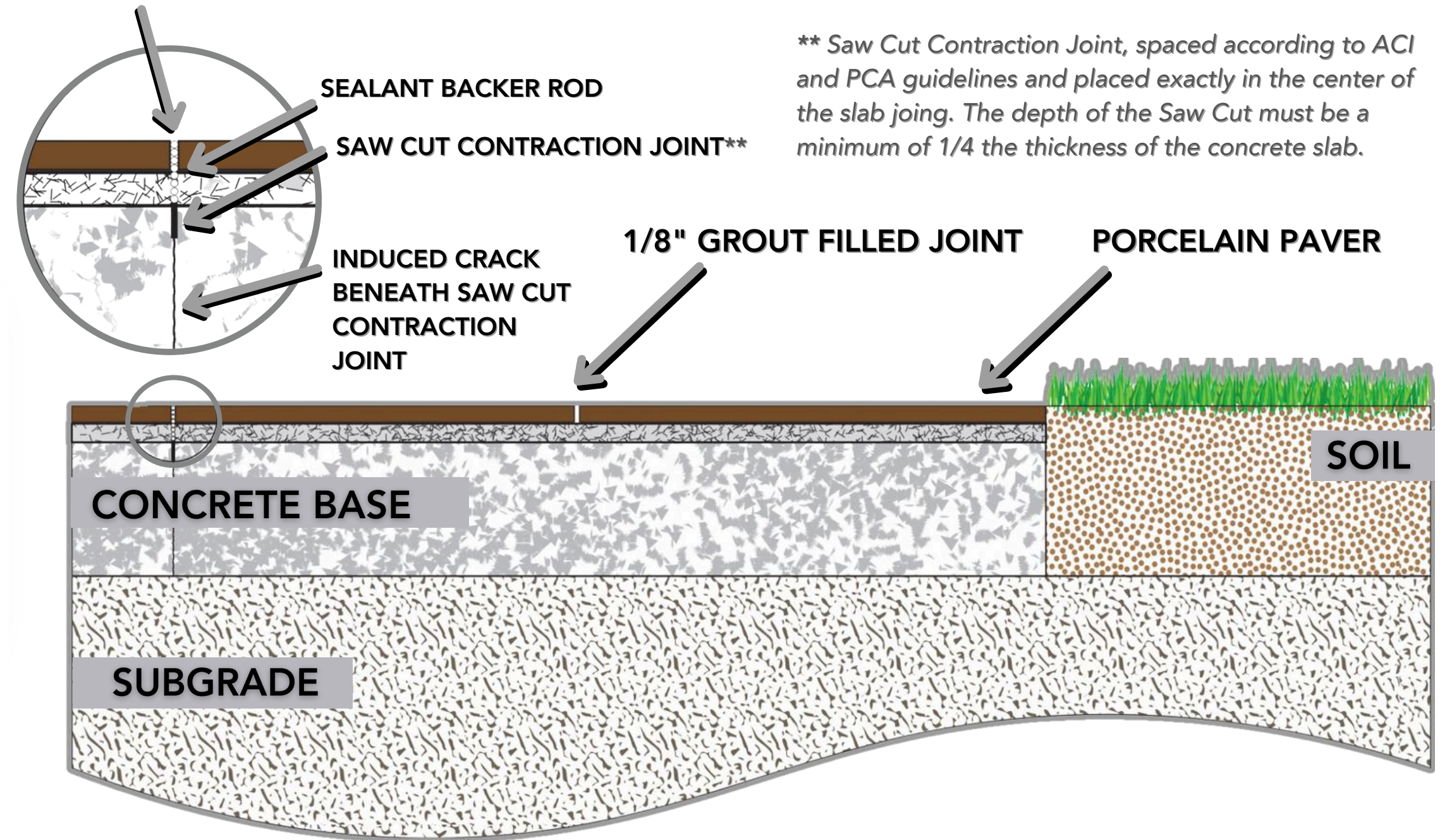
### INSTALLATION NOTES

1. Review the detailed illustration shown.
2. Make sure pavement is constructed with a 2-degree pitch, angled away from any building.
3. Use a large and heavy tile mortar such as Custom Building Products ProLite® Premium Large Format Tile Mortar or MegaLite® Ultimate Crack Prevention Large Format Tile Mortar.
4. Use grout approved for exterior use.
5. For cementitious adhesive and grout installation, refer to the adhesive and grout manufacturer's outdoor installation instructions.
6. For concrete foundation slabs that are not large enough to require contraction/control joints, a minimum 4mm (1/8" to 3/16 ") grout joint is acceptable, but for larger concrete foundation slabs that do require contraction/control joints, the joint width should be 3/8". It's absolutely imperative that all contraction / control joints are located on the joint line.\*

#### CAUTION:

\*If a porcelain paver is installed over a control joint, the paver will reflectively crack along the contraction/control joint underneath it.

1/8" CONTRACTION/JOINT CONTROL &  
ARCHITECTURAL URETHANE SEALANT



\*\* Saw Cut Contraction Joint, spaced according to ACI and PCA guidelines and placed exactly in the center of the slab joining. The depth of the Saw Cut must be a minimum of 1/4 the thickness of the concrete slab.