



QUICKEY™ *Metal Keyed Control Joint System For Concrete Slabs*

<p>PRODUCT OVERVIEW: QuicKey™ is a stay in place metal keyed control joint former for use in concrete flatwork as a control or construction joint. The tongue and groove design provides excellent load transfer characteristics for heavy, wheeled traffic and also prevents settling associated with aggregate interlock. The use of metal keyed control joint eliminates costly form stripping and saw cutting and slow checker board placement of concrete.</p> <p>ADVANTAGES:</p> <ul style="list-style-type: none"> ✘ QuicKey™ is the only galvanized joint system that features knockouts for square dowels, which provide better load transfer over round dowels and also reduce edge curl on the slab. ✘ Knockout sizes meet both ACI and PCA recommendations for the design of tongue and groove key joint. ✘ LOCKING-TAB™ stakes provide a positive interlock between stake and key joint that eliminates floating or rising from the stake, minimizing high spots. The stake profile features a non-twist design which allows the stake to be driven at a straight angle. ✘ Saves on installation time...stake quickly interlocks at any point with key joint, reducing time to place stakes precisely. ✘ Stiffening ribs are designed for increased rigidity while installing. ✘ A 1:4 slope makes QuicKey the only metal key joint that meets both ACI and PCA recommendations. ✘ Square dowel knockouts can be used for square or round dowel bars. Dowel knockouts are on 6" centers. Knockout sizes meet both ACI and PCA recommendations. ✘ QuicKey removable cap yields straight void ready for sealing. ✘ Non-removable cap seals the joint because it stays in place. 	<p>MATERIAL: QuicKey™ is manufactured of 24 gage, G60 hot dipped mill galvanized steel. They are furnished in 10' lengths for 4", 5", 6", 8", and 10"-12" slabs. Each piece is punched on 6" centers with dowel rod knockouts. QuicKey™ LOCKING-TAB™ stakes are manufactured from 13 gage HRPO steel and are available in 12", 15", 18" and 24" lengths. QuicKey™ keyed control joint formers are mill galvanized before fabrication and conforms to ASTM A 924, ASTM A 653 CQ or LFQ. The corresponding stakes are manufactured from hot rolled, pickled and oiled steel conforming to ASTM A 569.</p> <p>INSTALLATION:</p> <ul style="list-style-type: none"> ✘ Space joints as indicated on drawings, as called for in specifications or as recommended by either ACI or PCA. ✘ With elevation checked by instrument, stretch a line the length of the joint and set the line at the finished elevation. If cap is used, drive stakes 3/16" deeper. ✘ Install intermediate stakes on 2' centers...5 stakes per 10' section. Drive stakes to bottom of the line. Additional stakes shall be used with the remaining slots for support if soil conditions require. ✘ Hang key joint on stakes and push downward. Locking tab stakes will produce an audible click indicating a positive interlock between stake and key joint. Stake clips and splices are available if needed. ✘ With continuous placement, concrete shall be placed to full depth simultaneously on both sides of joint. When QuicKey™ is used as a bulkhead or in a construction joint; knockouts shall be bent at 45 degrees into the concrete. ✘ Finish the concrete flush to the top edge of the key joint. Be sure the concrete fills key without void or honeycomb.
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