



## Drift Eliminators & DriSeals: A Combination to Improve Performance

Brentwood's DriSeals are made to block air and water bypass through the cutouts made in drift eliminators in order to fit them around tower support members in either counterflow or crossflow cooling towers. Some DriSeals are sized to fit around standard dimensional lumber sizes found in cooling towers such as 2x4's, 2x6's, and 4x4's. Other DriSeals are manufactured to fit around varying FRP structural member shapes including 3x3 square tube columns and various C-Channel members. For crossflow towers, DriSeals are designed to be installed at a 10° angle, so they may not be compatible with all channel manufacturers. DriSeals are made from non-corrosive, heavy gauge plastic for a long installation life. They are designed for easy installation and to provide an effective and engineered finish to your project.

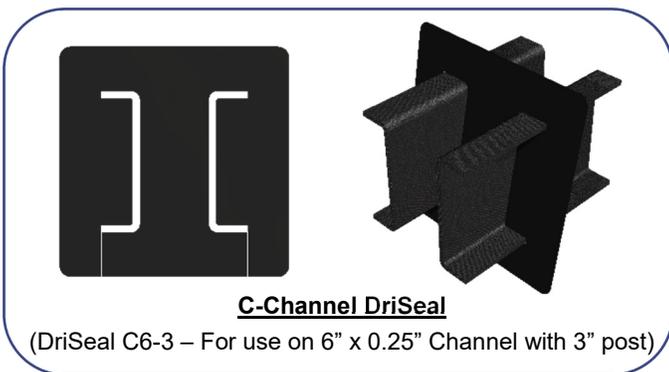
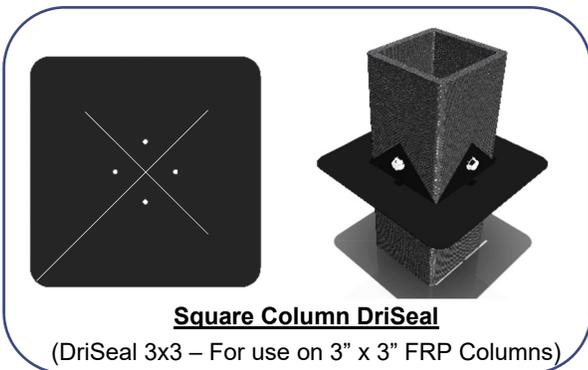
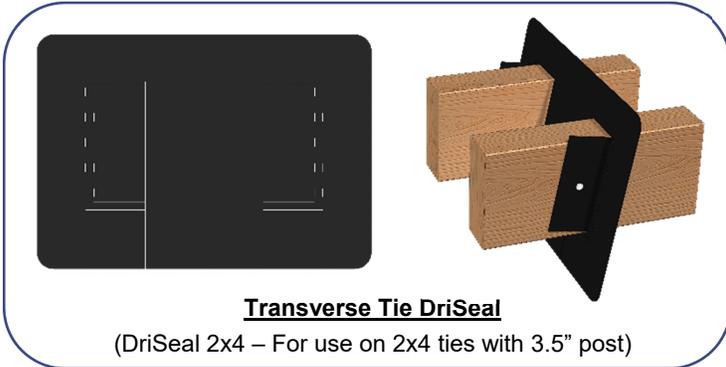
Brentwood recommends installing DriSeals on both the plenum (dry) side and fill (wet) side of the drift eliminators for the best possible air and water seal around the tower's structure. By using Brentwood's DriSeals you can help ensure that your drift eliminator installation meets the drift removal efficiency for which the drift eliminators are rated.

Please contact a Brentwood Sales Representative for technical data, pricing, and lead times for your project. Refer to Brentwood drawings for pack dimensional details and tolerances.

### Example Specification

Brentwood DriSeals shall be installed in the cooling tower to prevent drift bypass at all structural element penetrations at the drift eliminator plane in order to better achieve the expected drift loss rate. The DriSeals shall be punched from heavy gauge, U.V. protected rigid PVC that meets industry standard material specification CTI STD-136. The DriSeals shall have a material thickness of 34 mils. Each DriSeal shall have guide holes for the preferred attachment sites to the support members.

In counterflow and crossflow installations, the DriSeals shall be installed on both the plenum (dry) side and fill (wet) side of the drift eliminator panels.



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