## **Common Splices**

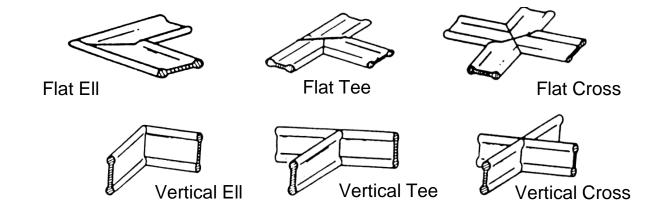
The most common splice shapes are the Tee, Ell and Cross.

These shapes can be fabricated in a Vertical or Flat configuration.

Factory fabricated splices manufactured by our specialized technicians are available.

Custom splices are available upon request for all PVC and TPER profiles including retro-fit kits.





## **Spark Tester**

This lightweight and easy to use Durajoint® Spark Tester provides a fast and accurate method of inspection for splices in waterstops. This product is used to detect pinholes in welded Durajoint PVC, TPER, or Arctic Grade Waterstops which may not be visually apparent.

Note: All Durajoint Factory Fabricated Splices are Factory Spark Tested.



## **Spark-testing**

Spark testers can be used to test the waterstop joint for pinholes and can be purchased for field testing.

To test, place the waterstop splice over a piece of steel. Move the spark-tester along the prepared splice seam looking for a complete arc. If no spark is visible, then no voids are present.

In the event that a pinhole is discovered discard and refabricate the splice.

NOTE: 100% of Durajoint® Factory Fabricated Splices are Spark-tested for quality. We recommend using factory fabricated splices on <u>every</u> project.

