

Integrated Cross

Piedmont Composites and Tooling Steeple crosses feature an integrated ball and cross. Our crosses are not bolted on or pinned to the top of the spire. The body of the PCT cross extends into the spire and is permanently attached with fiberglass and high performance adhesive.

Cross Tested with over 160 Lbs. of weight !!!

Note: Test was performed with a production steeple and not a “special test Steeple”.



Horizontal Flex Test



Twist Test

Note: Weight is on extreme end of arm



After weight was removed the cross returned to its normal position with **NO Permanent Altering from the Original Position**



Non—PCT cross shown that rotated 30° and twisted 15° less than 6 months after installation



Advantages of an Integrated Cross

- Permanently attached
- No Warping
- No Twisting
- No Rotating



PIEDMONT
COMPOSITES & TOOLING

www.PiedmontComposites.com