



QUALIFIED PRODUCT POLICY FOR FLEXIBLE DELINEATOR POSTS QUALIFIED PRODUCT LISTING 50

Flexible delineator posts supplied for SCDOT shall comply with the 2025 SCDOT Standard Specifications sections 603.2.4, 603.3.4 and 656.2.4. To be eligible to bid on flexible posts for maintenance contracts or supply posts for construction projects, suppliers must have their flexible posts tested by AASHTO Product Evaluation & Audit Solutions (PEAS) every 10 years and qualified by the SCDOT based on the test results received from AASHTO PEAS. Information on submission of products to AASHTO PEAS for testing is available at <https://transportation.org/product-evaluation-and-audit-solutions/>.

Once a post is qualified per this Policy, it will be listed on Qualified Product Listing (QPL) 50 "Qualified Suppliers of Flexible Delineator Posts" and will be qualified for a period of 5 years after initial qualification by SCDOT or 10 years after initial AASHTO PEAS testing, whichever comes first. Posts will be requalified every 5 years utilizing manufacturer's certification until 10 years after initial evaluation by AASHTO PEAS. If altered in any way, the Department must be notified and the product re-evaluated prior to use. Retesting of posts must be completed within ten years of initial testing by AASHTO PEAS and shall continue on a ten-year cycle thereafter. All requirements of the current QPP must be met at the end of the period in order for continuous requalification.

Information stating that each type of post meets the SCDOT specifications for flexible delineator posts should be sent to the contact listed below. The request should also state when the post was last tested by AASHTO PEAS and that the post is of the same material that was tested by AASHTO PEAS. If the manufacturing process is changed the post must be retested by AASHTO PEAS before it can be considered for the QPL.

For a post to be placed on the department's QPL there must not be more than a 25% failure of the samples tested by AASHTO PEAS. At minimum: 8 posts, 10 hits each

The following will constitute failure of a post:

- 1) Separation of any of the post components.
- 2) A list/lean of greater than 15°.
- 3) Greater than 50% sheeting damage.
- 4) Delamination of post.
- 5) Ultraviolet resistance. The posts and reflective sheeting must show no significant change in color, flexibility, or integrity after 1,000-hr. exposure in accordance with ASTM G153 or G155. A manufacturer's certification may be submitted if testing data is not available, certifying the product is UV resistant in color and physical properties for a period of 60 months from date of purchase.

Only those posts listed on QPL 50 can be considered for SCDOT contracts or projects. **Products will not be considered for QPL 50 unless tested by AASHTO PEAS within the last 10 years.**

After a product is placed on QPL 50, its field performance will be monitored to further verify that it meets current specifications and performs satisfactorily in the field. If inadequate field performance exists, or future AASHTO PEAS test results do not meet the above requirements, the department may remove the post from the QPL.

SCDOT Contact:

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