

## MIAMI-DADE COUNTY, FLORIDA DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES PRODUCT CONTROL SECTION

## CHECKLIST #0195 FOR THE CERTIFICATION LISTING OF: ROOFING FASTENERS and BATTEN PLATES

## A New Submittal must include:

- 1. A complete Product Control Application for Hourly Rate Services and checkmark the Special Services Box, and Specify: "Fastener Listing Program".
- 2. A non-refundable filing fee in the form of a check with the name of the applicant printed in the check in the amount in accordance with current fee schedule (\$80.63 for a five (5) year Listing).
- 3. Letter from applicant containing the following:
  - a. Specific request for Listing of the products and their specific use. (See Building Volume, Chapter 1517, of the Florida Building Code for requirements for the HVHZ areas)
  - b. Model names and dimensions of the products in the Listing Certification. (One (1) fastener model per Certification Listing)
  - c. Statement of agreement to a Random Quality Control Audit program where the listed fasteners can be acquired from a local supply house and sent to an approved lab of applicant's choice for corrosion retesting at applicant's cost.
- 4. A drawing identifying specimen(s) tested.
- 5. All required testing, which shall be performed by Miami-Dade County Certified laboratories. Tests should not be older than six months from time of completing the test to time of submittal.
- 6. Current laboratory tests and reports in compliance with protocol TAS 301. Choose one of the tests listed below or both depending on the type of Listing desired.
  - a. Corrosion resistance in compliance with TAS 114 Appendix E, Section 2 (ASTMG 85), for salt spray for 280 hrs.(For roofing nails and tin-caps) \*See notes 1, 2 and 3
  - b. Corrosion resistance in compliance with TAS 114 Appendix E, Section 2 (ASTM G 85), for salt spray for 1000 hrs.(For roof tile nails or fasteners) \*See notes 1, 2 and 3

\*Notes:

- 1. Five (5) specimens minimum required per model per test.
- 2. Fastener length tested qualifies +/- 0.5" length of the same diameter.
- 3. The lab report shall include the galvanization method, the average coating thickness obtained from minimum 10 measurements, and the average shear strength of the exposed and unexposed product using a double shear fixture obtained from minimum 10 measurements

## **Renewal Submittal:**

- 1. Same as items (1) and (2) above.
- 2. Letter from applicant containing the following:
  - a. Request to renew the Listing Service for the product and its specific use.
  - b. Statement that product has not changed.
  - c. Agreement to a Random Quality Control Audit program where the listed fasteners can be acquired from a local supply house and sent to an approved lab of applicant's choice for corrosion retesting at applicant's cost.
- 3. Submit new corrosion testing in keeping with the type of Listing being renewed. (Retesting is <u>not</u> required if the product was randomly tested and passed under the Quality Control Program within two (2) years of the renewal submittal.

Page 1 of 1 Rev. 3/29/21