

Evaluation Report – Readyslate
September 7, 2026

Product Description: Readyslate® Natural Slate Roof Covering over HDPE Waterproofing Membrane

Manufacturer: Cupa Pizarra, La Medua s/n 32330 Sobradelo de Valdeorras (Ourense - Spain)

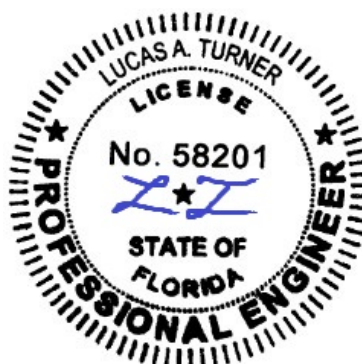
Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This roofing product is in the category of Products Introduced as the Result of New Technology, and is innovative in that the slates are shipped and installed on HDPE carrier/backer sheets with a PVC Foam gasket, which are installed shingle-fashion and assist in water management of the assembly. This product therefore complies with the requirements of the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone, when utilizing FBC Sects. 1512.2. and 104.11, for mean roof heights of up to 33 feet. The product performance standards are outlined below.

Technical Documentation:

- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Test Reports 1799T0008, 1799T0013.3, 1799T0014.1, 1799T0015.1, and 1799T0016.1, by PRI Construction Materials Technologies, Tampa, FL, TAS reports signed/sealed by Zachary Priest, with testing performed: ANSI/FM 4473, ASTM E108 (Class A), ASTM D3161 (Class F), and TAS 110: ASTM C406 (Table 11B), TAS 100 (Table 11A), TAS 107 (Table 10)
- 3) Approval drawing FPA-Readyslate, signed and sealed by Lucas A. Turner, P.E.

Installation and Limitations of Use:

- **Product Description:** ASTM D3161 Class F / TAS 100 rated Readyslate® consists of 12"x8"x0.3" natural quarried slates produced on HDPE backer/carrier sheets with PVC Foam gasket
- **Minimum Substrate:** solidly sheathed roof deck construction
- **Underlayment:** minimum is double-layer application of ASTM D 226 type II felt, installed and anchored per FBC Sect. 1507.1.1.1, or any underlayment with Florida Product Approval or Miami-Dade NOA as required by project location.



Lucas Turner
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Lucas A. Turner, P.E.
FL PE #58201

- **Fasteners:** product Certification testing results as indicated above were achieved using attachment anchors of 10ga. 1-1/2" ring shank copper nails, 2 per slate in pre-punched holes, in 15/32" min. APA rated CDX plywood. Other Approved fasteners in compliance the FBC may be used with demonstrated equivalence to the tested nails.
- **Other Limitations:**
 - Requires minimum slope of 3:12 with 2" minimum slate overlap. These are lower min. slope and headlap than are required for traditional slate roofing by FBC Sects. 1507.7 and 1515.2, however as noted above this innovative Readyslate® product incorporates a HDPE backer sheet and PVC Foam gasket, and the assembly installed in accordance with manufacturer instructions has passed TAS 100 testing. Compliance is by FBC Sects. 1512.2.2 and 104.11.
 - Design of substrate is by others and not part of this evaluation.
 - All perimeters, penetrations, and transitions to be flashed and sealed per the requirements of RAS 133
 - Rational analysis, provided by a Florida licensed Architect or Engineer per FAS 61G20.3.005(e), may be used for project specific approval by the local AHJ
- **Fire Rating:** The fire classification of the overall installed roofing assembly is beyond the scope of this evaluation. The Readyslate® product has been tested and Certified to ASTM E108 Class A @ 5/12 slope, when installed over GAF Versashield underlayment over 15/32" APA rated plywood.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Cupa Pizarras or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.

