

August 24, 2024

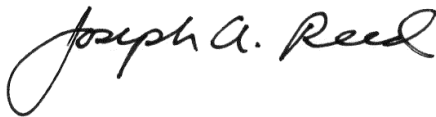
American Original Building Products, LLC
1000 Arlington Circle
Akron, OH 44306

RE: Equivalence of ASTM D7254-17 and ASTM D7254-21 for Polypropylene Siding

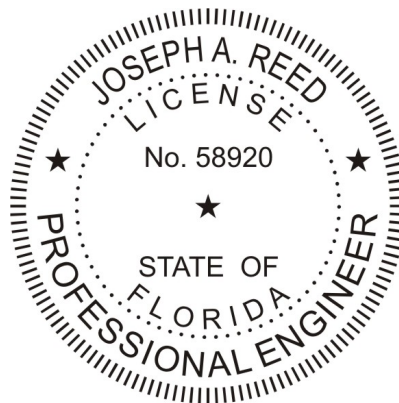
Product testing performed for American Original Building Products polypropylene siding products may be deemed noncompliant because that testing was performed to a version of ASTM D7254 *Standard Specification for Polypropylene (PP) Siding* that is not the reference standard of the building code or project specification. This issue occurs frequently in the testing and certification industry as there are several building codes, project specifications or recognized voluntary standards that unfortunately utilize different reference standards.

The certification of your polypropylene siding products (Intertek/VSI PCL-1001) is conducted with respect to ASTM D7254-21. The Florida Building Code, Building 8th Edition (2023) lists ASTM D7254-17 as the reference standard for polypropylene siding. I have reviewed these two standards and found that ASTM D7254-21 has added requirements for finish testing and guidance for the interpretation of this testing (ASTM D7254-21 5.2 (revised), 5.3 (new), 6.3 (revised) and 6.4 (new)). Otherwise, ASTM D7254-21 and ASTM D7254-17 are technically equivalent, and product certification conducted to ASTM D7254-21 should be considered satisfying the requirements of ASTM D7254-17.

Based on the foregoing discussion, the certification of American Original Building Products polypropylene siding products documented in PCL-1001 complies with ASTM D7254-17 *Standard Specification for Polypropylene (PP) Siding* and, there for, with Florida Building Code, Building, 8th Edition (2023).



Joseph A. Reed, P.E.
FL PE 58920
FL COA 29274



JAR:jar

cc: R7695.01

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This item has been digitally signed and sealed by Joseph A. Reed, PE on the date adjacent to the seal.

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