



Setting the **Standards** for  
**Home Energy Efficiency**

**Interpretation:** Pre-Manufactured Assemblies with Fenestrations - Insulation Grading Exception

**Designation** IR 301-2022-008

**Approved:** December 12, 2025, by RESNET® SDC 300

**Effective Date:** January 12, 2026

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**Reference:** This request for interpretation refers to the requirements presented in Standard:

\_\_\_\_\_ ANSI 301-2022 \_\_\_\_\_  
Page Number(s): page xx  
Section(s): 4.2.2.3.1  
Table(s): \_\_\_\_\_  
Relating to: Insulation Grading Exceptions for pre-manufactured assemblies.

**Background:** Exemptions in this section are limited and may not reflect current practices for all pre-manufactured assembly types. A real example is a project using wall panels constructed outside of the United States. The panels include fenestration and have been tested with alternative methods including NFRC-100.

**Interpretation:** *(Proposed by the petitioner)*

- 1) The list of testing standards listed in the exception is not intended to be exclusive.
  - 2) The entity adopting this standard may approve alternative test methods
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**Question:** Is this Interpretation correct?

**SDC Answer:** Part:  
1) No  
2) 2) Yes

**SDC Comments:** The list of ASTM Standards listed in the referenced Exception is intended to be exclusive, but any entity adopting the ANSI Standards may choose to approve alternative test methods by amending the Standard via an Addendum. An addendum can be proposed to the ANSI/RESNET and RESNET HERS Standards by visiting <https://www.resnet.us/about/standards/submit-proposed-amendments/>.