



Setting the Standards for Home Energy Efficiency

Interpretation: Radiant Barrier Grading Requirements – Clarification

Designation: 380-2019-007

Approved: April 27, 2020 by RESNET SDC 300

Effective Date: May 26, 2020

Reference:

Standard ANSI/RESNET/ICC 301-2019
Page Number(s): __A-9_____
Sections(s): __A-2.3.2.2(1) and 2)_____
Table(s): _____
Relating to: __Grading requirements for Attic Radiant Barriers_____

Request from:

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Background Statement: *Provided by person requesting the interpretation.*

There is no grade for a greater than 2% and less than 3% void or covered surface, and the Grade II item describing imperfections in the barrier has an incomplete sentence. My assumption is that any void or covered area greater than 2% and less than or equal to 10% would be Grade II and that the incomplete sentence just has a couple extra words.

Proposed Interpretation: *Provided by person requesting the interpretation.*

An area greater than 2% and less than or equal to 10% of attic facing roof decking that is bare wood or does not include low-emittance would be considered a Grade II installation. An area greater than 2% and less than or equal to 10% of radiant barrier surface that has contaminates, particles, or printed information is considered a Grade II installation.



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SDC Response:

Is the proposed interpretation correct? Yes No

SDC Comments: