



Setting the Standards for
Home Energy Efficiency

Proposed Standard Revision

Date Approved: Amendment #2018-02f
Date Effective:
Proponent: Standard Development Committee 300
Organization: RESNET

Justification:

The Mortgage Industry National Home Energy Rating System Standards Chapter 5 requirements must be consistent with the *RESNET non-ANSI Standards Development Policy and Procedures*.

The MINHERS standards are updated on a continuous basis and the standards document needs to be maintained continuously to reflect the current standards for industry access.

The revisions and amendments to the standards need to become effective on a consistent and defined schedule to improve awareness and compliance.

A transition time needs to be allowed for projects started under one set of rules to be completed under that set of rules.

Modifications to the chapter are given below in underline/strikeout format

DRAFT WD-01 MINHERS ADDENDUM 32f

Appendix B Glossary of Terms

Add to and revise definitions:

Approved Software Rating Tool - Shall mean a RESNET-accredited HERS® Rating Tool that has been tested and approved in accordance with RESNET Publication No. 002 and that is listed in the RESNET National Registry of Accredited Rating Software Programs http://www.resnet.us/professional/programs/energy_rating_software.

Building Permit Date – The date on which the permit authorizing the construction of a building is issued by the authority having jurisdiction to issue such permits.

Dwelling Unit – A single unit providing complete independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

Effective Date – The date ~~established by the Standards Management Board for on which~~ an amendment approved for publication ~~as a RESNET standard to take effect pursuant to the schedule established by Chapter 5.~~ shall be first allowed, but not required, to be used on any Dwelling Unit or Sleeping Unit. For an amendment that requires a change to Approved Software Rating Tools, the date by which updated Approved Software Rating Tools shall be approved and listed.

Interim RESNET Standard or Addendum – A time-critical standard or addendum published by RESNET in accordance with its Standards Development Policy and Procedures Manual or its Standards Development Policy and Procedures Manual for Non-ANSI/RESNET Standards, which requires immediate implementation prior to completion of the final standard development process.

Publication Date – Following approval by the Standards Management Board, the date on which an amendment is officially published with a title and/or reference number. This date indicates that an amendment is final, but it shall not be used until the Effective Date.

RESNET Accredited Software – See Approved Software Rating Tool

Sleeping Unit – A room or space in which people sleep, which can also include permanent provisions for living, eating, and either sanitation or kitchen facilities but not both. Such rooms and spaces that are also part of a Dwelling Unit are not sleeping units.

Transition Period – The period of time ~~following beginning on~~ the Effective Date ~~of a Standard amendment,~~ during which ~~period the Standard provisions that preceded the subject Standard an~~

amendment ~~may~~shall be allowed, but not required, to be used. ~~for any Dwelling Unit or Sleeping Unit.~~

Transition Period End Date – The date that concludes the Transition Period. An amendment shall be required to be used for a Dwelling Unit or Sleeping Unit whose Building Permit Date is after this date.

Chapter 1

103.3 Rating Software Changes

~~When a new version of an Approved Software Rating Tool is released, the new version shall be used for Ratings on Dwelling Units or Sleeping Units with a Building Permit Date on and after the earliest of the following timelines: RESNET Accredited Software programs release a new version users of RESNET Accredited Software, shall be required to transition to the new version based on the following schedule:~~

- ~~i. The 6-month anniversary of the software release date,~~
- ~~ii. If the software version was released in response to an amendment, the Transition Period End Date,~~
- ~~iii. A date specified by the RESNET Board of Directors.~~

~~103.3.1 Confirmed or Sampled Ratings on homes with a building permit date that is on or after the 6 month anniversary of the release of the software must utilize the newly released software.~~

~~103.3.2 Homes with a building permit date before the 6 month anniversary of the release of the software shall be allowed to complete a Confirmed or Sampled Rating based on the previous version of the software that was utilized for the Projected Rating.~~

~~103.3.3 The RESNET Board of Directors may stipulate a timeframe other than the 6 month anniversary of the building permit date.~~

Chapter 3

Revise the Following Sections:

302.2 Approved Software Rating Tool

Shall mean a RESNET-accredited HERS® Rating Tool that has been tested and approved in accordance with RESNET Publication No. 002 and that is listed in the RESNET National Registry of Accredited Rating Software Programs
http://www.resnet.us/professional/programs/energy_rating_software

304 Normative References

ANSI/RESNET/ICC 301-2014(Republished January 2016), “Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using an Energy Rating Index.”, including addenda and normative appendices.

RESNET MINHERS Chapter 1-2013, “National Accreditation Procedures for Home Energy Rating Systems” including addenda.

RESNET MINHERS Chapter 2-2013, “National Rater Training and Certifying Standard” including addenda.

RESNET MINHERS Chapter 9-2013, “RESNET National Standard for Quality Assurance” including addenda.

RESNET Publication No. 002-17 Procedures for Verification of RESNET Accredited HERS Software Tools

(MINHERS- Mortgage Industry National Home Energy Rating Standards)

ANSI/RESNET/ICC 380-2016, “Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems”, including addenda and normative appendices.

Chapter 5

Revise the Following Sections:

502 Revisions and Amendments

RESNET Standards shall be continuously maintained and updated. ~~Circumstances that may lead to revision or amendment of the standards include~~ for circumstances including, but ~~are~~ not limited to the following:

- i. Periodic reviews of rating program needs by RESNET
- ii. Changes in law
- iii. Technical innovations

iv. Proposals for change from interested parties

502.1 Continuous Maintenance Proposals to ~~revise standards~~ Revise Standards.

502.1.1.1 RESNET will accept proposals to change the Standards on an ~~ongoing on-~~ going basis. All proposals that meet the criteria set forth in this section shall be accepted for consideration and evaluation.

502.1.2 Proposals to change these ~~standards~~ Standards shall be submitted using the online amendment form on the RESNET website.

502.1.3 Proposals to change these standards shall include the following:

502.1.3.1 Title of proposed amendment

502.1.3.2 Proponent(s) full name(s),

502.1.3.3 Organizational affiliation(s) or representation(s),

502.1.3.4 E-mail address(es),

502.1.3.5 Daytime phone number(s),

502.1.3.6 Specific proposed revisions to the standards ~~shall be~~, presented in a format that clearly identifies the manner in which the standards are to be changed ~~(i.e., underline/strikeout format or equivalent)~~.¹ Failure to include a specific proposed change(s) is grounds for the proposal to be rejected and returned to the proponent(s).

502.1.3.7 Substantive reason(s) or justification for each proposed change. The lack of substantive justification for a proposed change may result in the return of ~~proposal~~ the proposal to the proponent(s).

502.1.3.8 Supporting documentation that may be needed for the reasoned evaluation of the proposal.

502.1.4 Proposals to change these standards shall be considered and evaluated at least annually.

502.2 Standards Revision ~~process~~ Process.

¹ (Informative Note) For example, underline/strikeout format or equivalent.

502.2.1 Revision ~~to~~of these standards shall be conducted in accordance with the RESNET Standards Development Policy and Procedures Manual for Non-ANSI/RESNET Standards.

502.3 Publication of Standards.

502.3.1 These standards shall be published in the Mortgage Industry National Home Energy Rating System (MINHERS) ~~Standards~~Standard, which is posted on the RESNET website. The MINHERS Standard is the official standard for the RESNET Home Energy Rating System (HERS) and shall be updated continuously as amendments are approved.

502.3.2 ~~Each amendment~~ Amendments shall be posted online ~~upon their following~~ approval for publication by the Standards Management Board. ~~The~~ with its Publication Date, Effective Date, Transition Period, and Transition Period End Date, and the public shall be notified ~~of the Effective Date and where to access amendments when they receive SMB approval.~~

~~502.4 Effective Dates for Amendments~~

~~502.4.1~~ ~~Effective Date.~~ The Effective Date for amendments shall be the earlier of the January 1 or the July 1 immediately following their approval for publication by the SMB unless set otherwise by the SMB or RESNET Board of Directors. In no case shall the Effective Date be less than 30 days after the date of SMB approval.

~~Exception: Interim Addenda take effect immediately upon approval.~~

~~502.4.2~~ ~~Transition Period.~~ When amendments to these standards are approved, the SMB shall define a Transition Period not greater than 6 months. The Transition Period for amendments that affect the inspection, testing, registering and certification of Dwelling Units shall be applied as follows:

~~502.4.2.1~~ ~~Confirmed, Threshold, or Sampled Ratings on a Dwelling Unit with a Building Permit Date that is after the Transition Period shall comply with the amendment requirements.~~

~~502.4.2.2~~ ~~Confirmed, Threshold or Sampled Ratings on a Dwelling Unit with a Building Permit Date that occurs prior to the end of the Transition Period shall be allowed to comply with the requirements preceding the amendment.~~

502.4 Defining the Effective Date for an Amendment. The Effective Date for each amendment shall be defined by the Standard Management Board in accordance with the following schedule.

502.4.1 The default Effective Date for an amendment shall be the January 1 or the July 1 following its Publication Date or, if that date is less than 30 days after its Publication Date, then the January 1 or the July 1 that follows.

502.4.2 A non-default Effective Date is permitted to be defined under the following circumstances:

502.4.2.1 The Effective Date of an Interim RESNET Standard or Addendum is permitted to be before the default Effective Date.

502.4.2.2 The Effective Date of an amendment that is optional in nature and does not disallow existing methods or procedures ² is permitted to be before the default Effective Date.

502.4.2.3 The Effective Date is permitted to be after the default Effective Date if the Standards Management Board chooses to allow additional time to update and accredit Approved Software Rating Tools.

502.5 Defining the Transition Period for an Amendment. The Transition Period for each amendment shall be defined by the Standards Management Board in accordance with the anticipated magnitude of preparation required to implement the amendment. The Transition Period is permitted to be as little as zero days for an amendment that does not require preparation and shall typically not exceed six months.

² (Informative Note) For example, when an amendment adds an additional compliance path for meeting a requirement without modifying or removing existing compliance paths.