MINHERS Addendum 64f

Revision of Chapter 3

Multi-Family Dwelling Unit Sampling Exception & Puerto Rico Testing Exception Extension

Date Approved: March 2, 2022

Voluntary Compliance Date: NA

Mandatory Compliance Date: July 1, 2022

Transition Period: (Replaced Interim Addendum 64i on the MCD)

Proponent: SDC 300

Organization: RESNET

Purpose:

Addendum 64f authorizes continued use of the RESNET Guidelines for Multifamily Energy Ratings' criteria for inspection and test sampling when Standard ANSI/RESNET/ICC 301-2019 replaces the Guidelines for HERS ratings on January 1, 2022. The Guidelines' inspection and test sampling criteria will be used for Sampled Ratings of multifamily Dwelling Units until the MINHERS Chapter 6 has been updated to explicitly address sampling for multifamily ratings.

The Addendum also extends expiration of the current exception for leakage testing created for Puerto Rico and the US Virgin Islands after Hurricane Maria from 2022 to 2024. Noted at the time of the exception creation was that space conditioning on the islands is mostly limited to shelter spaces by window air conditioners and that blower door test equipment was not available on the islands. The hurricane recovery is reported to still be underway.

Amendment:

Revise Sections of the MINHERs as shown below in underline/strikeout format

301 General Provisions

301.1 Purpose

The provisions of this Standard establish residential energy rating and labeling standards, consistent with the provisions of the Energy Policy Act 1992 that any provider of home energy ratings may follow to produce uniform energy ratings for Residential Buildings.

301.2 Scope

These Standards apply to existing or proposed, site-constructed or manufactured, Dwelling Units and Sleeping Units in Residential and Commercial Buildings, excepting hotels and motels.

301.3 Relationship to Other Standards.

This Standard is a companion to Standard MINHERS <u>Chapter 1</u>, "National Accreditation Procedures for Home Energy Rating Systems"; Standard MINHERS <u>Chapter 2</u>, "National Rater Training and Certifying Standard; Standard MINHERS Chapter 6, "National Standard for Sampled Ratings", and; Standard MINHERS <u>Chapter 9</u>, "RESNET National Standard for Quality Assurance".

302 Definitions

The following terms of section 302.1 through 302.5 have specific meanings as used in this Standard. In the event that definitions given here differ from definitions given elsewhere, including those given in ANSI/RESNET/ICC 301, the definitions given here shall govern.

302.1 Approved Rating Provider

Shall mean a RESNET-accredited Quality Assurance Provider who is listed in good standing in the National RESNET Registry.

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 002 and that is listed in the RESNET National Registry of Accredited Rating Software Programs

http://www.resnet.us/professional/programs/energy_rating_software

302.3 Approved Tester

Shall mean a RESNET Rater or Rating Field Inspector (RFI) who has been certified by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

302.4 Certified Rater

Shall mean a RESNET Rater who has become qualified to conduct home energy ratings through certification by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

302.5 Approved IDR Review Authority

Shall mean the RESNET Standards Development Committee 300 (SDC 300).

303 Technical Requirements

303.1 Applicable Standards

All RESNET Home Energy Ratings conducted in accordance with this Standard shall comply with the provisions of ANSI/RESNET/ICC 301, "Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index."

Exception 1: RESNET Home Energy Ratings conducted in Puerto Rico and the US Virgin Islands shall comply with the provisions of ANSI/RESNET/ICC 301, except that Ratings of homes with a permit date prior to January 1, 20222024 are permitted to use a default infiltration rate of 10 ACH50 in lieu of conducting an airtightness test in accordance with Standard ANSI/RESNET/ICC 380. In addition, for a home in the Tropical Climate Zone for which its Living Space is not serviced by a space heating mechanical system and not more than one-half of its Living Space is serviced by a space cooling mechanical system, the Conditioned Space Volume shall be defined as the volume of its Living Space and the Conditioned Floor Area shall be defined as the floor area of its Living Space.

Exception 2: The field inspection and testing sampling requirements in the RESNET Guidelines for Multifamily Energy Ratings (consecutive sections titled "Sample Set of Multifamily Dwelling Units" through "Quality Assurance by Multifamily Sampling Providers") are authorized for Sampled Ratings of Dwelling Units and Sleeping Units in multifamily buildings until the MINHERS Chapter 6 or other RESNET standard is updated to include sampling requirements specific to multifamily buildings.

303.2 Rating Registration

All Confirmed, Threshold and Sampled HERS Ratings shall be registered with the National RESNET Registry in accordance with Sections <u>102.1.4.10</u> and <u>102.1.4.12</u>.

303.3 HERS Rating Tools

All RESNET-accredited HERS Rating Tools shall prohibit printing of Confirmed, Threshold and Sampled HERS Ratings until such rating has been registered with the National RESNET Registry and a unique registration identification has been assigned. Said registration identification shall be prominently displayed on all printed HERS Rating reports.

304 Normative References

ANSI/RESNET/ICC 301-2019, "Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index.", including addenda and normative appendices.

ANSI/RESNET/ICC 380-2019, "Standard for Testing Airtightness of Building, Dwelling Unit and Sleeping Unit Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems", including addenda and normative appendices.

MINHERS- Mortgage Industry National Home Energy Rating Systems

RESNET MINHERS Chapter 1, "National Accreditation Procedures for Home Energy Rating Systems" including addenda.

RESNET MINHERS Chapter 2, "National Rater Training and Certifying Standard" including addenda.

RESNET MINHERS Chapter 6, "RESNET National Standard for Sampled Ratings"

RESNET MINHERS Chapter 9, "RESNET National Standard for Quality Assurance" including addenda.

RESNET Publication 002-2017, "Procedures for Verification of RESNET Accredited HERS Software Tools"

RESNET Guidelines for Multifamily Energy Ratings, August 29, 2014