

Equivalency Evaluation Report

Report No. ACE-EER-1239, Rev. 0 | Project No. ACE-2026-127 | 8/14/26 | Page 1 of 2

<u>Manufacturer</u>	<u>Product Series, Model and/or Description</u>
Sierra Pacific Windows 11605 Reading Road, PO Box 8489 Red Bluff, CA 96080	Feelsafe H3 2.0 Direct Set 43" X 53" (Single/Multi-Wide) Feelsafe H3 2.0 Direct Set 45" X 84" (Single/Multi-Wide) Feelsafe H3 2.0 Direct Set 43" X 120" (Single/Multi-Wide) Feelsafe H3 2.0 Direct Set 64" X 105" (Single/Multi-Wide) Feelsafe H3 2.0 Direct Set 143" X 72" (Common Mull)

Code: Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code

Compliance Methods: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Name, Model and/or Designation; Test Report No.; and Installation Drawing No.:

- Feelsafe H3 2.0 Direct Set 43" X 53" (Single/Multi-Wide) – Non-HVHZ
 - Element Materials Technology Report No. ESP027119P-2238.1, dated 01/19/18, Feelsafe H3 2.0 Direct Sets (Units #1 & #2), 43x53 in, AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E1886-13a and ASTM E1996-14a.
 - Drawing No. SPW-PTC0002, Rev. C, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Feelsafe H3 2.0 Direct Set 45" X 84" (Single/Multi-Wide) – Non-HVHZ
 - Element Materials Technology Report No. ESP027119P-2238.2, dated 01/17/18, Feelsafe H3 2.0 Direct Sets (Units #3 & #4), 45x84 in, AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E1886-13a and ASTM E1996-14a.
 - Drawing No. SPW-PTC0003, Rev. C, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Feelsafe H3 2.0 Direct Set 43" X 120" (Single/Multi-Wide) – Non-HVHZ
 - Element Materials Technology Report No. ESP027119P-2238.3, dated 01/17/18, Feelsafe H3 2.0 Direct Sets (Units #5 & #6), 43x120, AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E1886-13a and ASTM E1996-14a.
 - Drawing No. SPW-PTC0004, Rev. C, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Feelsafe H3 2.0 Direct Set 64" X 105" (Single/Multi-Wide) – Non-HVHZ
 - Element Materials Technology Report No. ESP027119P-2238.5, dated 01/17/18, Feelsafe H3 2.0 Direct Sets (Units #10 & #11), 64x105, AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E1886-13a and ASTM E1996-14a.
 - Drawing No. SPW-PTC0005, Rev. C, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Feelsafe H3 2.0 Direct Set 143" X 72" (Common Mull) – Non-HVHZ
 - Element Materials Technology Report No. ESP027119P-2238.4, dated 01/17/18, Feelsafe H3 2.0 Direct Sets (Units #7, #8 & #9), 143x72, AAMA/WDMA/CSA 101/I.S.2/A440-11, ASTM E1886-13a and ASTM E1996-14a.
 - Drawing No. SPW-PTC0006, Rev. C, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752

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Performance Testing:

- Performance Standards used in testing NON-HVHZ locations:
 - AAMA/WDMA/CSA 101/I.S.2/A440-11
 - ASTM E1886-13a
 - ASTM E1996-14a

Component Certification and Code Conformance:

- Laminated Glazing Interlayer
 - Kuraray America Inc. SentryGlas interlayer code conformance per the current issued Miami-Dade Notice of Acceptance. Kuraray America MD NOAs can be found [here](#).
 - Kuraray America Inc. Trosifol PVB interlayer code conformance per the current issued Miami-Dade Notice of Acceptance. Kuraray America MD NOAs can be found [here](#).

Performance Testing Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

The table below equates performance testing standard revision levels and compares them to the revision level in the 2026 FBC – Test Protocols.

HVHZ Testing	
Standard Used in Testing	Standard as Listed in 2026 FBC and FRC
AAMA/WDMA/CSA 101/I.S.2/A440-11	AAMA/WDMA/CSA 101/I.S.2/A440-11
ASTM E1886-13a	ASTM E1886-13a
ASTM E1996-14a	ASTM E1996-17

Based upon my review of the standards used in testing compared to the standards currently required by the FBC and FRC, the test methods are the same and test results will be consistent with the 2026 FBC and FRC.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed
by Robert J
Amoruso
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