

W. W. Schaefer Engineering & Consulting, P.A. (CA #6809)

7480 150th Court North
Palm Beach Gardens, FL 33418
Phone (561)744-3424

July 1, 2020

Re: Equivalency statement for ASTM E1886 & 1996 testing of the following Hopes Windows, Inc. product:

- Hopkins Series Out-Swing Impact Bi-Fold Doors under FL10006

While the test reports state testing to ASTM E1986-05, & ASTM E1996-09, upon review of that testing, we find that the testing performed on the applicable products referenced here-in also meets the requirements of the current standards ASTM E1986-13a & ASTM E1996-17. Therefore, equivalency of standards has been met & reference to ASTM E1986-13 & E1996-17 is acceptable.

Sincerely,

JUL 01 2020

Warren W. Schaefer, P.E.
Florida P.E. #44135

