



1500 Brigantine Drive  
 Coquitlam, BC V3K 7C1  
 Telephone: 604-520-3321  
 Facsimile: 604-524-9186  
 www.intertek.com

February 21, 2011

Mr. Michel Philippe  
 Phil-Insul Corporation  
 Unit 11U – 735 Arlington Park Place  
 Kingston, ON K7M 8M8

Dear Mr. Philippe:

**RE: Equivalence of Standards noted in ICC-ES ESR-1147 to Requirements of the 2007 Florida Building Code**

Intertek has evaluated IntegraSpec® Insulating Concrete Forms (IntegraSpec® ICF) under FL # FL6236-R1 listed below for Phil-Insul Corporation. This evaluation reviewed IntegraSpec® ICF's existing ICC-ES Evaluation Report (ICC-ES ESR-1147) to identify the testing conducted to show compliance to the International Building Code 2006 (IBC 2006) and International Building Code 2009 (IBC 2009). The noted testing was then compared to the requirements set forth by the Florida Building Code 2007 (FBC 2007) to ensure the testing conducted was equivalent to the FBC 2007 requirements.

For compliance to the International Building Code 2006, the following tests were conducted and detailed:

1. Flame spread index of maximum 25 and smoke developed index of maximum 450 when tested in accordance with ASTM E84-04.
2. Type II Expanded Polystyrene insulation classification when tested in accordance with ASTM C578-04.

For compliance to the FBC 2007, the following are required:

3. Flame spread index of maximum 25 and smoke developed index of maximum 450 when tested in accordance with ASTM E84-04.
4. Minimum Type I Expanded Polystyrene insulation classification when tested in accordance with ASTM C578-04.

The ASTM E84 requirements for IBC 2006 and FBC 2007 are equivalent. Thus, IntegraSpec® ICF flame spread rating of maximum 25 and smoke developed rating of 450 meets the requirements of the FBC 2007 Section 2603 for foam plastic.

ASTM C578 requirements for IBC 2006 and FBC 2007 are equivalent. Thus, IntegraSpec® ICF ICF Type II classification in accordance with ASTM C578 meets the requirements of the FBC 2007 Section 1917.4.12.

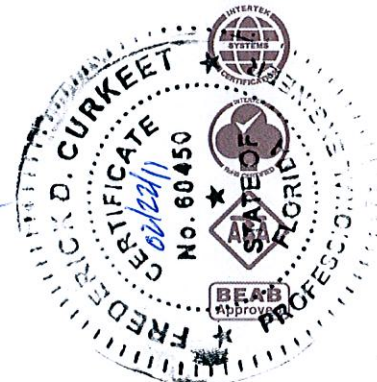
Based on the rationale presented above, IntegraSpec® ICF meets the FBC 2007 for use in Non High Velocity Hurricane Zones.

Sincerely,

INTERTEK

*P. Gildenstern*  
 Peter Gildenstern, ASCT, Eng. L.  
 Manager – Manufactured Housing

*Rick Curkeet*  
 Rick Curkeet, FL PE # 60450  
 Chief Engineer - Intertek



Legal information may be added here as needed. All services undertaken are subject to the following general policy: This report is for the exclusive use of Intertek Testing Services NA Ltd.'s (Intertek's) client and is provided pursuant to the agreement between Intertek and its client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the client is authorized to copy or distribute this report and then only in its entirety. Intertek must first approve any use of the Intertek name or one of its marks for the sale or advertisement of the testing materials, product or service in writing. The observations and test results in the report are relevant only to the sample tested. This report by itself does not imply that the material, product or service is or has ever been under Intertek's certification program.