

**ICC-ES Evaluation Report****ESR-2097 FBC Supplement**

Issued June 1, 2012

This report is subject to renewal on August 1, 2012

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A Subsidiary of the International Code Council®

**DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION**  
**Section: 07 18 13—Pedestrian Traffic Coatings**

**REPORT HOLDER:**

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**EVALUATION SUBJECT:****PLI-DEK AND CON-DEK WALKING DECK AND ROOF COVERING SYSTEMS****1.0 REPORT PURPOSE AND SCOPE****Purpose:**

The purpose of this evaluation report supplement is to indicate that the Pli-Dek and Con-Dek Walking Deck and Roof Covering Systems, recognized in ICC-ES master evaluation report ESR-2097, have also been evaluated for compliance with the codes noted below.

**Applicable code editions:**

- 2010 *Florida Building Code—Building*
- 2010 *Florida Building Code—Residential*

**2.0 CONCLUSIONS**

The Pli-Dek and Con-Dek Walking Deck and Roof Covering Systems, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2097, comply with the 2010 *Florida Building Code—Building* and the 2010 *Florida Building Code—Residential*, provided the design and installation are in accordance with the *International Building Code*® (IBC) provisions noted in the master report and the following conditions apply:

1. The design wind speeds,  $V_{3\text{-sec}}$ , for use in Tables 1 through 3 of the master report must be based on the nominal design speed,  $V_{\text{asd}}$ .  $V_{\text{asd}}$  is converted from the strength design speeds,  $V_{\text{ult}}$ , as allowed in Section 1609.3.1 of the 2010 *Florida Building Code—Building* or Section R301.2.1.3 of the 2010 *Florida Building Code—Residential*, as applicable.  $V_{\text{ult}}$  is determined from Figures 1609A, 1609B and 1609C of the 2010 *Florida Building Code—Building* and Figure R301.2(4) of the 2010 *Florida Building Code—Residential*, as applicable.
2. Zones 1, 2 and 3 as shown in Table 3 of the master report are as described in Figure 30.4-2A of ASCE 7.
3. Topographic effects, located in any exposure category, must be designed in accordance with Section 26.8 of ASCE 7.

Use of the Pli-Dek and Con-Dek Walking Deck and Roof Covering Systems for compliance with the High-Velocity Hurricane Zone provisions of the 2010 *Florida Building Code—Building* and the 2010 *Florida Building Code—Residential* has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report reissued on August 1, 2010.