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## Product Approval

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FL #	FL12311								
Application Type	New								
Code Version	2007								
Application Status	Approved								
Comments									
Archived	<input type="checkbox"/>								
Product Manufacturer	Petersen Aluminum Corporation								
Address/Phone/Email	4175 Royal Drive, Building 300 Kennesaw, GA 30144 (404) 797-2143 dlandis@petersenmail.com								
Authorized Signature	David Landis dlandis@petersenmail.com								
Technical Representative	Dave Landis								
Address/Phone/Email	4175 Royal Drive, Building 300 Kennesaw, GA 30144 (800) 272-4482 dlandis@petersenmail.com								
Quality Assurance Representative	Tom Creigh, VP								
Address/Phone/Email	Petersen Aluminum, Inc. 1005 Tonne Road Elk Grove, IL 60007 (800) 722-7150 tcreigh@petersenmail.com								
Category	Roofing								
Subcategory	Metal Roofing								
Compliance Method	Test Report								
Testing Lab	Farabaugh Engineering and Testing, Inc.								
Quality Assurance Entity	Underwriters Laboratories Inc.								
Quality Assurance Contract Expiration Date	12/31/2015								
Validated By	C. Keith Brasher								
	<input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received								
Certificate of Independence	<a href="#">FL12311_R0_COI_Farabaugh Certificate of Independence 3-9-09.pdf</a>								
Referenced Standard and Year (of Standard)	<table> <thead> <tr> <th>Standard</th><th>Year</th></tr> </thead> <tbody> <tr> <td>ASTM E1592-01</td><td>2001</td></tr> <tr> <td>ASTM E283</td><td>2004</td></tr> <tr> <td>ASTM E331</td><td>2000</td></tr> </tbody> </table>	Standard	Year	ASTM E1592-01	2001	ASTM E283	2004	ASTM E331	2000
Standard	Year								
ASTM E1592-01	2001								
ASTM E283	2004								
ASTM E331	2000								
Equivalence of Product Standards Certified By									

Product Approval Method

Method 1 Option B

Date Submitted

03/09/2009

Date Validated

03/25/2009

Date Pending FBC Approval

04/28/2009

Date Approved

06/09/2009

**Summary of Products**

FL #	Model, Number or Name	Description
12311.1	2.67" x 7/8" Corrugated Panels	24 Gage Steel and .032" Aluminum
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +20.0/-159.8 <b>Other:</b> ASTM 1592-01 Tested Loads open framing with 2.0 Safety Factors: 24 Gage Steel: 5'0"= -78.6 PSF 2'0"= -159.8 PSF .032" Aluminum: 5'0"=-47.1 PSF 2.0"= -156.4 PSF		<b>Installation Instructions</b> <a href="#">FL12311_R0_II_2.67 x 7 8 corrugated cut sheet fastening detail.pdf</a> Verified By: Farabaugh Engineering and Testing, Inc. <b>Test Reports</b> <a href="#">FL12311_R0_TR_2.67 032 negative load table ASTM 1592-01.pdf</a> <a href="#">FL12311_R0_TR_2.67 24 Gage negative load table ASTM 1592-01.pdf</a> <a href="#">FL12311_R0_TR_2.67 x 7 8 corrugated ASTM 283 Air and ASTM 331 Water 2-24-09.pdf</a> <a href="#">FL12311_R0_TR_2.67 x 7.8 ASTM 1592 Test Data 032 Aluminum 2-24-09.pdf</a> <a href="#">FL12311_R0_TR_2.67 x 7.8 ASTM 1592 Test Data 24 Gage 2-24-09.pdf</a>



DCA Administration

**Department of Community Affairs**  
**Florida Building Code Online**  
**Codes and Standards**

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Product Approval Accepts:

