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## Product Approval

**USER:** Public User

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FL #	FL5807
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Metal Sales Manufacturing Corporation
Address/Phone/Email	7800 State Road 60 Sellersburg, IN 47172 (812) 218-7342 dsterner@metalsales.us.com
Authorized Signature	James L. Buckner, P.E. @ C-Buck, Inc. jimmy@cbuckinc.net
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Quality Assurance Representative	David Stermer, PE
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Category	Roofing
Subcategory	Metal Roofing
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	James L. Buckner
Florida License	PE-31242
Quality Assurance Entity	Keystone Certifications, Inc.
Validated By	Warren W. Schaefer, P.E.
Certificate of Independence	
Referenced Standard and Year (of Standard)	<b><u>Standard</u></b> <span style="float: right;"><b><u>Year</u></b></span> UL580-94 with 1998 Revisions <span style="float: right;">1998</span>
Equivalence of Product Standards Certified By	
Sections from the Code	1507.4
Product Approval Method	Method 2 Option B
Date Submitted	11/17/2005
Date Validated	11/18/2005
Date Pending FBC Approval	11/18/2005
Date Approved	12/07/2005

Summary of Products		
FL #	Model, Number or Name	Description
5807.1	1- "2.5 Inch Corrugated Panel"	Minimum 26 Gauge Steel, Maximum 24" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant Design</b>  <b>Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 36" o. c. = -86.3 psf.                      Design Uplift Pressure with Fastener Rows 12" o. c. = -93.3 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                      Verified By:  <b>Evaluation Reports</b>  <a href="#">PTID_5807_T_1-25Corrugated_24in_26GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_2-Stile_39in_26GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_3-VerticalSeam_16in_24GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_4-5VCrimp_24in_26GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_5-ImageII_16in_26GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_6-ClassicRib_36in_26GaSteelonWood_EVALREPORT.pdf</a>  <a href="#">PTID_5807_T_CertOfIndepAndQA.pdf</a></p>

5807.2	2- "Stile"	Minimum 26 Gauge Steel, Maximum 39.4" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant:</b>  <b>Design Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 36" o.c. = -52.1 psf. Design Uplift Pressure with Fastener Rows 12" o.c. = -103.4 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                  Verified By:  <b>Evaluation Reports</b></p>
5807.3	3- "Vertical Seam"	Minimum 24 Gauge Steel, Maximum 16" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant:</b>  <b>Design Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 36" o.c. = -43.2 psf. Design Uplift Pressure with Fastener Rows 12" o.c. = -44.9 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                  Verified By:  <b>Evaluation Reports</b></p>

5807.4	4- "5-V Crimp"	Minimum 26 Gauge Steel, Maximum 24" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant:</b>  <b>Design Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 36" o.c. = -41.6 psf. Design Uplift Pressure with Fastener Rows 6" o.c. = -100.6 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                  Verified By:  <b>Evaluation Reports</b></p>
5807.5	5- "Image II"	Minimum 26 Gauge Steel, Maximum 16" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant:</b>  <b>Design Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 24" o.c. = -41.6 psf. Design Uplift Pressure with Fastener Rows 6" o.c. = -85.6 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                  Verified By:  <b>Evaluation Reports</b></p>

5807.6	6- "Classic Rib"	Minimum 26 Gauge Steel, Maximum 36" Wide Panel Attached to Wood Deck
<p><b>Limits of Use</b> (See Other)  <b>Approved for use in HVHZ:</b>  <b>Approved for use outside HVHZ:</b>  <b>Impact Resistant:</b>  <b>Design Pressure:</b> +/-  <b>Other:</b> Design Uplift Pressure with Fastener Rows 36" o.c. = -74.75 psf. Design Uplift Pressure with Fastener Rows 6" o.c. = -117.75 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105 or 106. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.</p>		<p><b>Installation Instructions</b>                  Verified By:  <b>Evaluation Reports</b></p>

DCA Administration

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

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**Product Approval Accepts:**



