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## Product Approval

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FL #	FL11651-R1														
Application Type	Revision														
Code Version	2010														
Application Status	Approved														
Comments															
Archived	<input type="checkbox"/>														
Product Manufacturer	Gulf Coast Supply & Manufacturing, LLC.														
Address/Phone/Email	4020 S. W. 449th Street Horseshoe Beach, FL 32648 (352) 498-7852 ray@gulfcoastsupply.com														
Authorized Signature	Ray Bowen ray@gulfcoastsupply.com														
Technical Representative															
Address/Phone/Email															
Quality Assurance Representative															
Address/Phone/Email															
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	Terrence E. Wolfe														
Florida License	PE-44923														
Quality Assurance Entity	Keystone Certifications, Inc.														
Quality Assurance Contract Expiration Date	04/12/2014														
Validated By	Locke Bowden <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received														
Certificate of Independence	<a href="#">FL11651 R1 COI Letter of Certif.pdf</a> <a href="#">FL11651 R1 COI Letter of Name change.pdf</a>														
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>FM 4471</td> <td>1995</td> </tr> <tr> <td>FM 4471</td> <td>2010</td> </tr> <tr> <td>TAS 100</td> <td>1995</td> </tr> <tr> <td>TAS 125</td> <td>2003</td> </tr> <tr> <td>UL 1897</td> <td>2004</td> </tr> <tr> <td>UL 580</td> <td>2006</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	FM 4471	1995	FM 4471	2010	TAS 100	1995	TAS 125	2003	UL 1897	2004	UL 580	2006
<u>Standard</u>	<u>Year</u>														
FM 4471	1995														
FM 4471	2010														
TAS 100	1995														
TAS 125	2003														
UL 1897	2004														
UL 580	2006														
Equivalence of Product Standards															

Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

02/15/2012

Date Validated



02/23/2012

Date Pending FBC Approval

02/29/2012

Date Approved

04/03/2012

**Summary of Products**Go to Page   Page 1 / 2 

FL #	Model, Number or Name	Description
11651.1	0.032" Aluminum 5V Crimp	0.032" 5 V Crimp Aluminum Roof Panel over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-108.5PSF <b>Other:</b> -108.5 psf @ 12" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_Alum 5 V Crimp Details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_Alum 5V Crimp Panel over .5 Plywood NONHVHZ Roof 2010 Format.pdf</a> Created by Independent Third Party: Yes
11651.2	0.032" Aluminum Gulf Lok	0.032" Aluminum Gulf Lok 16" Wide Roof Panel over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-116.0PSF <b>Other:</b> -52.5 psf @ 5 3/16" o.c. fastener spacing. -116.0 psf @ 5 3/16" o.c. fastener spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_Alum. Gulf Lok over .5 plywood Non HVHZ detail.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_Alum Gulf lock over 15-32 Plywood Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.3	1" Mechanical Lock	1" Mechanical Lock 24 Ga. 16 1/2" Wide Roof over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-138.5PSF <b>Other:</b> -71.0 psf @ 24" o.c. clip spacing. -138.5 psf @ 6" o.c. clip spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_1_Mech Lock 24 ga. over .5 ply HVHZ detail.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1_Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.4	1" Mechanical Lock	1" Mechanical Lock 0.032" Aluminum 16" Wide Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-101.0PSF <b>Other:</b> -63.5 psf @ 24" o.c. clip spacing. -101.0 psf @ 6" o.c. clip spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_1 in Mech Lock Alum details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1_Mech Lock Alum over .5 Plywood HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.5	1" Snap Lock	1" Snap Lock 24 Ga. Roof over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-131.0PSF <b>Other:</b> -67.3 psf @ 24" o.c. clip spacing. -131.0 psf @ 6" o.c. clip spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 ga 1 in Snap lock over .5 plywood HVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1.0 Snap Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf</a>








		Created by Independent Third Party: Yes
11651.6	1.5" Mechanical Lock	1.5" Mechanical Lock 24 Ga. 16" Wide Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-123.5PSF <b>Other:</b> -59.75 psf @ 24" o.c. clip spacing. -123.5 psf @ 6" o.c. clip spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 ga. 1.5 in Mech Lock over .5 plywood HVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1.5 Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.7	1.5" Snap Lock	1.5" Snap Lock 24 Ga. Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-116.0PSF <b>Other:</b> -86.0 psf @ 24" o.c. clip spacing. -108.5 psf @ 12" o.c. clips spacing. -116.0 psf @ 6" o.c. clips spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_1.5 in Snap Lock 24 Ga. details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1.5 Snap Lock 24 ga. over .5 Plywood HVHZ Roof 2010 Format.pdf</a> Created by Independent Third Party: Yes
11651.8	24 Ga. Gulf Coast Mechanical Seam	24 Ga. Gulf Coast Mechanical Seam 18" Wide over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-108.5PSF <b>Other:</b> -71.0 psf @ 24" o.c. clip spacing. -108.5 psf @ 12" o.c. clip spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 Ga. Gulf Coast Mech Seam over .5 ply NONHVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_2 Mech Lock 24 ga. over .5 Plywood Roof 2010 Format.pdf</a> Created by Independent Third Party: Yes
11651.9	24 Ga. Gulf Lok	24 Ga. Gulf Lok 16" Wide over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-96.7PSF <b>Other:</b> -81.75 psf @ 10-1/4" o.c. fastener spacing. -96.76 psf @ 5-1/8" o.c. fastener spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 Ga. Gulf Lock over .5 Plywood NonHVHZ Details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_24 ga. Gulf lock over 15-32 Plywood Roof 2010.pdf</a> Created by Independent Third Party: Yes
11651.10	24 Ga. Gulf Seam	24 Ga. Gulf Seam 16" Wide Roof Panel over 1x4 Wood Purlins over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-93.5PSF <b>Other:</b> -93.5 psf @ 18" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 Ga. 1.75 Gulf Seam over 1x4 details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_Gulf Seam 24 ga. over 1x4 purlins Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.11	24 Ga. Gulf Seam	24 Ga. Gulf Seam, 1 3/4" Snap Lock, 18" Wide Roof Panel over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-108.5PSF <b>Other:</b> -69.25 psf @ 24" o.c. clip spacing. -108.5 psf @ 12" o.c. clip spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_24 Ga. Gulf Seam over .5 Non HVHZ Details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_1.75 Snap Lock 24 ga. over .5 Plywood Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.12	26 Ga. 5V Crimp	26 Ga. 5V Crimp Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-156.5PSF <b>Other:</b> -108.5 psf @ 12" o.c. fastener spacing. -156.5 psf @ 6" o.c. fastener spacing. Install per manufacturers		<b>Installation Instructions</b> <a href="#">FL11651_R1_II_26 Ga. 5V Crimp over .5 plywood HVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651_R1_AE_26 Ga. 5V Panel over .5 Plywood HVHZ</a>



details. For use in HVHZ Zones.		<a href="#">Roof 2010Format.pdf</a> Created by Independent Third Party: Yes
11651.13	26 Ga. 5V Crimp	26 Ga. 5V Crimp over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-131.PSF <b>Other:</b> -94.25 psf @ 16" o.c. fastener pattern. -131.0 psf @ 16" o.c. fastener pattern. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. 5V Crimp over plywood detailsNON HVHZ.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 5V Crimp Panel over .5 Plywood NON HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.14	26 Ga. 5V Crimp	26 Ga. 5V Crimp Roof Panel over 1x4 Wood Purlins over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-149.2PSF <b>Other:</b> -149.25 psf @ 16" o.c. fastener pattern. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. 5V Crimp over 1x4 purlins NHVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 5V Crimp Panel over 1x4 wood purlins NON HVHZ Roof 2010 Format.pdf</a> Created by Independent Third Party: Yes
11651.15	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-161.0PSF <b>Other:</b> -63.5 psf @ 5 3/16" o.c. fastener spacing. -161.0 psf @ 5 3/16" o.c. fastener spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. Gulf Lock over .5 plywood details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 ga. Gulf lock over 15-32 Plywood Roof format.pdf</a> Created by Independent Third Party: Yes
11651.16	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-63.5PSF <b>Other:</b> -63.5 psf @ 5 3/16" o.c. fastener spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. Gulf Lock 16 in over .5 plywood NHVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 ga. Gulf lock over 15-32 Plywood Roof.pdf</a> Created by Independent Third Party: Yes
11651.17	26 Ga. PBR	26 Ga. PBR 36" Wide over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-154.7PSF <b>Other:</b> -59.25 psf @ 24" o.c. fastener spacing. -154.75 psf @ 12" o.c. fastener spacing. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. PBR over .5 plywood NonHVHZ detail.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 Ga. PBR Panel over .5 plywood NONHVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.18	26 Ga. PBR	26 Ga. PBR Roof Panel over 1 x 4 Wood Purlins over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-151.7PSF <b>Other:</b> -100.5 psf @ 24" o.c. fastener spacing. -151.75 psf @ 12" o.c. fastener spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga. PBR over 1x4 purlins HVHZ details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 Ga. PBR Panel over 1x4 HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.19	26 Ga. PBR	26 Ga. PBR Roof Panel over 15/32" Plywood
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +N/A/-154.7PSF		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 ga. PBR over .5 plywood HVHZ detail.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes

<b>Other:</b> -60.5 psf @ 24" o.c. fastener spacing. -154.75 psf @ 12" o.c. fastener spacing. Install per manufacturers details. For use in HVHZ Zones.		<b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 Ga. PBR Panel over .5 Plywood HVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes
11651.20	26 Ga. PBR	26 Ga. PBR Roof Panel 36" Wide over 1 x 4 Wood Purlins over 15/32" Plywood
<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> N/A <b>Design Pressure:</b> +N/A/-151.7PSF <b>Other:</b> -94.25 psf @ 24" o.c. -151.75 psf @ 12" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		<b>Installation Instructions</b> <a href="#">FL11651 R1 II 26 Ga PBR over 1x4 purlins NONHVHZ Details.pdf</a> Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL11651 R1 AE 26 Ga. PBR Panel over 1x4 NONHVHZ Roof 2010 format.pdf</a> Created by Independent Third Party: Yes

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**Product Approval Accepts:**

