

44

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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	FL11651 R1 COI Letter of Certif.pdf FL11651 R1 COI Letter of Name change.pdf														
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</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>	Standard	Year	FM 4471	1995	FM 4471	2010	TAS 100	1995	TAS 125	2003	UL 1897	2004	UL 580	2006
Standard	Year														
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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-108.5PSF Other: -108.5 psf @ 12" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		Installation Instructions FL11651 R1 II Alum 5 V Crimp Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE Alum 5V Crimp Panel over .5 Plywood NONHVHZ Roof 2010 Format.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-116.0PSF Other: -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.		Installation Instructions FL11651 R1 II Alum. Gulf Lok over .5 plywood Non HVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE Alum Gulf lock over 15-32 Plywood Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-138.5PSF Other: -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.		Installation Instructions FL11651 R1 II 1 Mech Lock 24 gal over .5 ply HVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1 Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-101.0PSF Other: -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.		Installation Instructions FL11651 R1 II 1 in Mech Lock Alum details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1 Mech Lock Alum over .5 Plywood HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.5	1" Snap Lock	1" Snap Lock 24 Ga. Roof over 15/32" Plywood
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-131.0PSF Other: -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.		Installation Instructions FL11651 R1 II 24 ga 1 in Snap lock over .5 plywood HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.0 Snap Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf

		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
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-123.5PSF Other: -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.		Installation Instructions FL11651 R1 II 24 ga. 1.5 in Mech Lock over .5 plywood HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.5 Mech Lock 24 ga. over .5 Plywood HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.7	1.5" Snap Lock	1.5" Snap Lock 24 Ga. Roof Panel over 15/32" Plywood
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-116.0PSF Other: -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.		Installation Instructions FL11651 R1 II 1.5 in Snap Lock 24 Ga. details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.5 Snap Lock 24 ga. over .5 Plywood HVHZ Roof 2010 Format.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-108.5PSF Other: -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.		Installation Instructions FL11651 R1 II 24 Ga. Gulf Coast Mech Seam over .5 ply NONHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 2 Mech Lock 24 ga. over .5 Plywood Roof 2010 Format.pdf Created by Independent Third Party: Yes
11651.9	24 Ga. Gulf Lok	24 Ga. Gulf Lok 16" Wide over 15/32" Plywood
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-96.7PSF Other: -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.		Installation Instructions FL11651 R1 II 24 Ga. Gulf Lock over .5 Plywood NonHVHZ Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 24 ga. Gulf lock over 15-32 Plywood Roof 2010.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-93.5PSF Other: -93.5 psf @ 18" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		Installation Instructions FL11651 R1 II 24 Ga. 1.75 Gulf Seam over 1x4 details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE Gulf Seam 24 ga. over 1x4 purlins Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-108.5PSF Other: -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.		Installation Instructions FL11651 R1 II 24 Ga. Gulf Seam over .5 Non HVHZ Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 1.75 Snap Lock 24 ga. over .5 Plywood Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.12	26 Ga. 5V Crimp	26 Ga. 5V Crimp Roof Panel over 15/32" Plywood
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-156.5PSF Other: -108.5 psf @ 12" o.c. fastener spacing. -156.5 psf @ 6" o.c. fastener spacing. Install per manufacturers		Installation Instructions FL11651 R1 II 26 Ga. 5V Crimp over .5 plywood HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. 5V Panel over .5 Plywood HVHZ

details. For use in HVHZ Zones.		Roof 2010Format.pdf Created by Independent Third Party: Yes
11651.13	26 Ga. 5V Crimp	26 Ga. 5V Crimp over 15/32" Plywood
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-131.PSF Other: -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.		Installation Instructions FL11651 R1 II 26 Ga. 5V Crimp over plywood detailsNON HVHZ.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 5V Crimp Panel over .5 Plywood NON HVHZ Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-149.2PSF Other: -149.25 psf @ 16" o.c. fastener pattern. Install per manufacturers details. Not for use in HVHZ Zones.		Installation Instructions FL11651 R1 II 26 Ga. 5V Crimp over 1x4 purlins NHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 5V Crimp Panel over 1x4 wood purlins NON HVHZ Roof 2010 Format.pdf Created by Independent Third Party: Yes
11651.15	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-161.0PSF Other: -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.		Installation Instructions FL11651 R1 II 26 Ga. Gulf Lock over .5 plywood details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 ga. Gulf lock over 15-32 Plywood Roof format.pdf Created by Independent Third Party: Yes
11651.16	26 Ga. Gulf Lok	26 Ga. Gulf Lok 16" Wide Roof Panel over 15/32" Plywood
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-63.5PSF Other: -63.5 psf @ 5 3/16" o.c. fastener spacing. Install per manufacturers details. Not for use in HVHZ Zones.		Installation Instructions FL11651 R1 II 26 Ga. Gulf Lock 16 in over .5 plywood NHVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 ga. Gulf lock over 15-32 Plywood Roof.pdf Created by Independent Third Party: Yes
11651.17	26 Ga. PBR	26 Ga. PBR 36" Wide over 15/32" Plywood
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-154.7PSF Other: -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.		Installation Instructions FL11651 R1 II 26 Ga. PBR over .5 plywood NonHVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over .5 plywood NONHVHZ Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-151.7PSF Other: -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.		Installation Instructions FL11651 R1 II 26 Ga. PBR over 1x4 purlins HVHZ details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over 1x4 HVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes
11651.19	26 Ga. PBR	26 Ga. PBR Roof Panel over 15/32" Plywood
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-154.7PSF		Installation Instructions FL11651 R1 II 26 ga. PBR over .5 plywood HVHZ detail.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes

Other: -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.		Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over .5 Plywood HVHZ Roof 2010 format.pdf 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
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-151.7PSF Other: -94.25 psf @ 24" o.c. -151.75 psf @ 12" o.c. Install per manufacturers details. Not for use in HVHZ Zones.		Installation Instructions FL11651 R1 II 26 Ga PBR over 1x4 purlins NONHVHZ Details.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL11651 R1 AE 26 Ga. PBR Panel over 1x4 NONHVHZ Roof 2010 format.pdf Created by Independent Third Party: Yes

Go to Page    Page 1 / 2  

[Back](#)[Next](#)

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Product Approval Accepts:

