

57326

Roofing Number FL10999-R4

From: Bryan Kelley (floridashedco@gmail.com)

To: fernando9556@att.net

Date: Wednesday, December 7, 2022 at 10:15 AM EST

Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

FL #	FL10999-R4
Application Type	Revision
Code Version	2020
Application Status	Approved

Comments
Archived

	Metal Sales Manufacturing Corporation
Address/Phone/Email	545 South 3rd Street, Suite 200 Louisville, KY 40202 (502) 855-4300 dstermer@metalsales.us.com

Authorized Signature	David Stermer dstermer@metalsales.us.com
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Technical Representative
Address/Phone/Email

Quality Assurance Representative
Address/Phone/Email

Category	Structural Components
Subcategory	Roof Deck

Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input type="checkbox"/> Evaluation Report - Hardcopy Received
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Florida Engineer or Architect Name who developed the Evaluation Report	Bala Sockalingam
Florida License	PE-62240
Quality Assurance Entity	Keystone Certifications, Inc.
Quality Assurance Contract Expiration Date	12/27/2026
Validated By	Yoosef Lavi, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received

Certificate of Independence	FL10999_R4_COI_CertificateIndependence.pdf
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Referenced Standard and Year (of Standard)	<u>Standard</u>	<u>Year</u>
	ASTM E1592	2005
	FM 4470	2016

Equivalence of Product Standards
Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted	09/28/2020
Date Validated	09/30/2020
Date Pending FBC Approval	10/08/2020
Date Approved	12/15/2020

Summary of Products

FL #	Model, Number or Name	Description
10999.1	7/8" Corrugated Panel	Min. 24 ga., 32" wide coverage through fastened roof panel
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-156.4 Other: Uplift load of 79.7 psf at support spacing of 60" o.c. and 156.4 psf at support spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_1.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_1.pdf Created by Independent Third Party: Yes
10999.2	Aluminum Magna-Loc	Min. 0.032" thick, 16" wide standing seam roof panel with clip over open supports or deck
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-87.5 Other: Uplift load of 30.0 psf at clip spacing of 60" o.c. and 87.5 psf at clip spacing of 12" o.c. for 0.032" thick panel		Installation Instructions FL10999_R4_II_EvaluationReportC2394_2.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_2.pdf Created by Independent Third Party: Yes
10999.3	Classic Rib	Min. 26 ga., 36" wide, through fastened panel over open steel
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-138.7 Other: Uplift load of 61.2 psf at fastener spacing of 48" o.c. and 138.7 psf at fastener spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_3.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_3.pdf Created by Independent Third Party: Yes
10999.4	Classic Rib	Min 29 ga., 36" wide, through fastened panel over open wood
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-128.3 Other: Uplift load of 128.3 psf at fastener spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_4.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_4.pdf Created by Independent Third Party: Yes
10999.5	Magna-Loc	Min. 24 ga., 16" wide standing seam roof panel with standard open supports
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-146.7 Other: Uplift load of 51.0 psf at clip spacing of 60" o.c. for 24 ga. panel, 73.7 psf at clip spacing of 60" o.c. for 22 ga. panel and 146.7 psf at clip spacing of 12" o.c. for minimum 24 ga. panel.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_5.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_5.pdf Created by Independent Third Party: Yes
10999.6	Magna-Loc 180	Min. 24 ga., 16" wide standing seam roof panel over open steel
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A		Installation Instructions FL10999_R4_II_EvaluationReportC2394_6.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes

Design Pressure: +N/A/-117.7 Other: Uplift load of 39.6 psf at clip spacing of 60" o.c. and 117.7 psf at clip spacing of 12" o.c.		Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_6.pdf Created by Independent Third Party: Yes
10999.7	PBR-Panel	Min. 26 ga., 36" wide, through fastened panel over open ste
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-154.4 Other: Uplift load of 41.9 psf at fastener spacing of 60" o.c. and 154.4 psf at fastener spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_7.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_7.pdf Created by Independent Third Party: Yes
10999.8	Seam-Loc 24	24 or 22 ga., max 24" wide standing seam roof panel over c supports
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-74.1 Other: For 24 ga. panel, uplift load of 37.9 psf at clip spacing of 60" o.c. and 69.8 psf at clip spacing of 24" o.c. For 22 ga. panel, uplift load of 44.2 psf at clip spacing of 60" o.c. and 74.1 psf at clip spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_8.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_8.pdf Created by Independent Third Party: Yes
10999.9	Seam-Loc 24 with Clamps	Min. 24 ga., max. 24" wide standing seam roof panel with S over open supports
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-130.9 Other: Uplift load of 53.5 psf at clip spacing of 60" o.c. and 130.9 psf at clip spacing of 24" o.c.		Installation Instructions FL10999_R4_II_EvaluationReportC2394_9.pdf Verified By: Bala Sockalingam PE 62240 Created by Independent Third Party: Yes Evaluation Reports FL10999_R4_AE_EvaluationReportC2394_9.pdf Created by Independent Third Party: Yes

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			FL 223 78
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			FL 21990
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			FL 13672
A. ASPHALT SHINGLES			
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER		10992.1 metal Roofing	FL 13672
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Contractor OR Agent Signature _____

Date _____

NOTES: _____

December 17, 2020

Mr. Thomas Campbell
Florida Department of Business and Professional Regulation
Codes & Standards Office
2601 Blair Stone Road, Building C
Tallahassee, FL 32399-0772

RE: Manufacturer: Premier of Montezuma (MAF12852)
Agency Plan Number: Lofted Barn-20

Dear Mr. Campbell,

Professional Service Industries Inc., an Intertek company ("Intertek-PSI"), part of Intertek¹ Building Science Solutions, in pursuant to the requirements of the Florida Department of Business and Professional Regulations, the above referenced documents have been reviewed for compliance with:

2020 Florida Building Code, 7th Edition
2017 National Electrical Code (NFPA-70)

This approval covers the factory build structure only. Any alterations to the factory-built structure, on site, voids the approval. This plan is subject to the following:

- This plan is Not Approved for High Velocity Hurricane Zone (i.e. Broward and Miami/Dade Counties)
- Signed and sealed plans are on file with Intertek-PSI
- Chapter 633 Plan Review and Inspection shall be conducted by the local fire and safety inspector
- Items installed on-site are subject to review and approval by the local authority having jurisdiction.
- This review includes products for compliance with 553.8425 or FAC Chapter 61G20-3

If you have any questions or require my assistance in any way, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Andrea Gagliardo".

Andrea Gagliardo
Department Manager
Building Science Solutions

A handwritten signature in blue ink, appearing to read "Richard Olds".

Richard Olds, SMP-45
Plans Examiner
Building Science Solutions

CC: Kenny Johnson – Premier of Miami – kenny@premierbuildings.us

⁽¹⁾ Intertek is a brand name representing the Intertek Group plc legal entities, including but not limited to, Intertek Testing Services NA Inc., Professional Service Industries, Inc. ("INTERTEK-PSI"), Architectural Testing Inc. ("INTERTEK-ATI"), and MT Group Inc. ("INTERTEK-MT").
www.intertek.com/building



December 17, 2020

Mr. Thomas Campbell
Florida Department of Business and Professional Regulation
Codes & Standards Office
2601 Blair Stone Road, Building C
Tallahassee, FL 32399-0772

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If you have any questions or require my assistance in any way, please do not hesitate to contact me.

Respectfully submitted,



Andrea Gagliardo
Department Manager
Building Science Solutions



Richard Olds, SMP-45
Plans Examiner
Building Science Solutions

CC: Kenny Johnson – Premier of Miami – kenny@premierbuildings.us

^[1] Intertek is a brand name representing the Intertek Group plc legal entities, including but not limited to, Intertek Testing Services NA Inc., Professional Service Industries, Inc. ("INTERTEK-PSI"), Architectural Testing Inc. ("INTERTEK-ATI"), and MT Group Inc. ("INTERTEK-MT").
www.intertek.com/building

