



- ▶ COMMUNITY PLANNING
- ▶ HOUSING & COMMUNITY DEVELOPMENT
- ▶ EMERGENCY MANAGEMENT
- ▶ OFFICE OF THE SECRETARY



Product Approval

USER: Public User

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

FL #	FL6928
Application Type	New
Code Version	2004
Application Status	Approved
Comments	Archived
Product Manufacturer	Metal Sales Manufacturing Corporation
Address/Phone/Email	7800 State Road 60 Sellersburg, IN 47172 (812) 218-7342 dstermer@metalsales.us.com
Authorized Signature	James L. Buckner, P.E. @ C-Buck, Inc. jimmy@cbuckinc.net
Technical Representative	David Stermer, PE
Address/Phone/Email	7800 SR 60 Sellersburg, IN 47172 dstermer@metalsales.us.com
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 Evaluation Report - Hardcopy Received	
Florida Engineer or Architect Name who developed the Evaluation Report	James L. Buckner, P.E. @ C-Buck, Inc	
Florida License	PE-31242	
Quality Assurance Entity	Keystone Certifications, Inc.	
Validated By	Wendell W. Haney, P.E.	
Certificate of Independence	FL6928_R0_COI_CertofIndep-FL6928.pdf	
Referenced Standard and Year (of Standard)	<u>Standard</u>	<u>Year</u>
	UL580 Uplift Resistance	1994
Equivalence of Product Standards Certified By		
Sections from the Code		
Product Approval Method	Method 1 Option D	
Date Submitted	06/16/2006	
Date Validated	08/03/2006	
Date Pending FBC Approval	08/07/2006	
Date Approved	08/22/2006	

Summary of Products

FL #	Model, Number or Name	Description
------	-----------------------	-------------

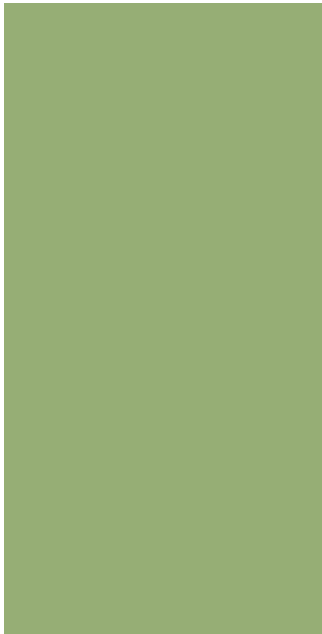
6928.1	1-"Classic Rib"	Minimum 29 Gauge Steel, Maximum 36" Wide Panel attached to Wood Sleepers
--------	-----------------	--

Limits of Use
Approved for use in HVHZ: No
Approved for use outside HVHZ: Yes
Impact Resistant: No
Design Pressure: +N/A /-111.34
Other: Design Uplift Pressure @ Support spacing 24" o.c. = 111.34 psf The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. Any extrapolation shall address fastener spacing and panel interlock strength. 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.

Installation Instructions
[FL6928_RO_II_1-ClassicRib_36in_29GaSteelOnPlySleepers_INSTALLATION.pdf](#)
 Verified By: James L. Buckner, P.E. @ C-Buck, Inc P.E. #31242
Evaluation Reports
[FL6928_RO_AE_1-ClassicRib_36in_29GaSteelOnPlySleepers_EVALREPORT.pdf](#)

6928.2	2-"Classic Rib"	<p>Minimum 26 Gauge Steel, Maximum 36" Wide Panel attached to Structural 16 Gauge Min. Steel Supports</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +N/A /- 121.87 Other: Design Uplift Pressure @ Support spacing 24" o.c. = 121.87 psf The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. Any extrapolation shall address fastener spacing and panel interlock strength. 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.</p>		<p>Installation Instructions FL6928_RO_II_2-ClassicRib_36in_29GaSteelOn16GaStlSupports_INSTALLATION.pdf Verified By: James L. Buckner, P.E. @ C-Buck, Inc P.E.#31242 Evaluation Reports FL6928_RO_AE_2-ClassicRib_36in_29GaSteelOn16GaStlSupports_EVALREPORT.pdf</p>

6928.3	3-"PBR" Panel	Minimum 26 Gauge Steel, Maximum 36" Wide Panel attached to Structural 16 Gauge Min. Steel Supports
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +N/A /-120.1 Other: D.P.@ 60" o.c. =36.85 psf, D.P.@ 24" o.c.= 120.1 psf :The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. Any extrapolation shall address fastener spacing and panel interlock strength. 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.</p>		<p>Installation Instructions FL6928_RO_II_3-PBR_36in_26GaSteelOn16GaStlSupports_INSTALLATION.pdf Verified By: James L. Buckner, P.E. @ C-Buck, Inc P.E. #31242 Evaluation Reports FL6928_RO_AE_3-PBR_36in_26GaSteelOn16GaStlSupports_EVALREPORT.pdf</p>



DCA Administration

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

2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

© 2000-2005 The State of Florida. All rights reserved. [Copyright and Disclaimer](#)

Product Approval Accepts:

