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## Product Approval

USER: Public User

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

FL #	FL7197
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Kassel and Irons Ltd.
Address/Phone/Email	1310 Papin St. St. Louis, MO 63103 (314) 802-5800 nick_allen@kasselandirons.com
Authorized Signature	James L. Buckner, P.E. @ C-Buck, Inc. jimmy@cbuckinc.net
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

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

Wendell W. Haney, P.E.

Certificate of Independence

[FL7197\\_R0\\_COI\\_CertificateOfIndependence.pdf](#)

Referenced Standard and Year (of Standard)

**Standard**

**Year**

UL 580 with 1998 Revisions

1994

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

07/25/2006

Date Validated

08/04/2006

Date Pending FBC Approval

08/11/2006

Date Approved

08/22/2006

**Summary of Products**

FL #	Model, Number or Name	Description
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7197.1	1-"KasselWood Metal Shingle	Minimum 29 Gauge Steel, 8-5/8" x 40-5/8" x 1/2" Panel Attached to Wood Deck With Nails
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**Limits of Use**  
**Approved for use in HVHZ:** No  
**Approved for use outside HVHZ:** Yes  
**Impact Resistant:** No  
**Design Pressure:** +N/A /-61.75  
**Other:** The required design wind loads shall be determined for each project Per FBC, 2004, Section 1603.1.4. The maximum fastener spacing listed herein shall not be exceeded. Any 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**  
[FL7197\\_R0\\_II\\_1-KasselWoodMetalShingle\\_29GaSteelOnWood\\_INSTALLATION.pdf](#)  
 Verified By: James L. Buckner, P.E. @ C-Buck, Inc 31242  
**Evaluation Reports**  
[FL7197\\_R0\\_AE\\_1-KasselWoodMetalShingle\\_29GaSteelOnWood\\_EVALREPORT.pdf](#)

7197.2	2-"KasselWood Metal Shingle"	Minimum 29 Gauge Steel, 8-5/8" x 40-5/8" x 1/2" Panel Attached to Wood Deck With Screws
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**Limits of Use**

**Approved for use in**

**HVHZ:** No

**Approved for use outside HVHZ:** Yes

**Impact Resistant:** No

**Design Pressure:** +N/A /-127.8

**Other:** The required design wind loads shall be determined for each project per FBC, 2004, Section 1603.1.4. The maximum fastener spacing listed herein shall not be exceeded. Any 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**

[FL7197 R0 II 2-](#)

[KasselWoodMetalShingle\\_29GaSteelOnWood\\_INSTALLATION.pdf](#)

Verified By: James L. Buckner, P.E. @ C-Buck, Inc 31242

**Evaluation Reports**

[FL7197 R0 AE 2-](#)

[KasselWoodMetalShingle\\_29GaSteelOnWood\\_EVALREPORT.pdf](#)

DCA Administration

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

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**Product Approval Accepts:**



