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## Product Approval

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FL #	FL9975-R1
Application Type	Revision
Code Version	2007
Application Status	Approved
Comments	
Archived	
Product Manufacturer	NCFI Div. of Barnhardt Mfg. Co.
Address/Phone/Email	PO Box 1528 Mount Airy, NC 27030 (800) 346-8229 Ext 231 roger.morrison@ncfi.net
Authorized Signature	James L. Buckner, P.E. @ CBUCK, Inc. jimmy@cbuckinc.net
Technical Representative	Roger Morrison, PE, RRC
Address/Phone/Email	NCFI PO Box 1528 Mount Airy, NC 27030 roger.morrison@ncfi.net
Quality Assurance Representative	
Address/Phone/Email	
Category	Roofing
Subcategory	Cements-Adhesives-Coatings

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.
Quality Assurance Contract Expiration Date	12/31/2011
Validated By	Do Yeon Kim, P.E. Validation Checklist - Hardcopy Received
Certificate of Independence	<a href="#">FL9975_R1_COI_CertOfIndep.pdf</a>
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	FBC 2007, 104.11 FBC 2007, 1714.1 FBC 2007, 1714.3
Product Approval Method	Method 2 Option B
Date Submitted	07/01/2008
Date Validated	07/21/2008
Date Pending FBC Approval	07/25/2008
Date Approved	09/15/2008

Summary of Products		
FL #	Model, Number or Name	Description
9975.1	1 - "InsulStar® Plus"	Polyurethane Roof Deck Foam Adhesive with 3" Fillets
<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/-84 <b>Other:</b> The required design wind loads shall be determined for each project per FBC, 2007, Section 1609. Any rational analysis shall be prepared by a qualified design professional, as required by Florida Building Code, Section 104, 105, and 106. InsulStar® Plus shall be installed by a qualified spray foam applicator who is familiar with the operation and maintenance of his equipment and who is familiar with the properties of this NCFI Spray System.		<b>Installation Instructions</b> <a href="#">FL9975_R1_II_1_InsulStar-F-EVALREPORT.pdf</a> Verified By: James L. Buckner, P.E. @ C-Buck, Inc. P.E. #31242 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL9975_R1_AE_1_InsulStar-F-EVALREPORT.pdf</a> Created by Independent Third Party: Yes
9975.2	2 - "InsulStar® Plus"	Polyurethane Roof Deck Foam Adhesive with 3" Fillets plus 1/2" thick minimum Uniform layer
<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/-71 <b>Other:</b> The required design wind loads shall be determined for each project per FBC, 2007, Section 1609. Any rational analysis shall be prepared by a qualified design professional, as required by Florida Building Code, Section 104, 105, and 106. InsulStar® Plus shall be installed by a qualified spray foam applicator who is familiar with the operation and maintenance of his equipment and who is familiar with the properties of this NCFI Spray System.		<b>Installation Instructions</b> <a href="#">FL9975_R1_II_2_InsulStar-F12-EVALREPORT.pdf</a> Verified By: James L. Buckner, P.E. @ C-Buck, Inc. P.E. #31242 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL9975_R1_AE_2_InsulStar-F12-EVALREPORT.pdf</a> Created by Independent Third Party: Yes
9975.3	3 - "InsulStar® Plus"	Polyurethane Roof Deck Foam Adhesive with 3" thick minimum Uniform layer
<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/-79 <b>Other:</b> The required design wind loads shall be determined for each project per FBC, 2007, Section 1609. Any rational analysis shall be prepared by a qualified design professional, as required by Florida Building Code, Section 104, 105, and 106. InsulStar® Plus shall be installed by a qualified spray foam applicator who is familiar with the operation and maintenance of his equipment and who is familiar with the properties of this NCFI Spray System.		<b>Installation Instructions</b> <a href="#">FL9975_R1_II_3_InsulStar-U3-EVALREPORT.pdf</a> Verified By: James L. Buckner, P.E. @ C-Buck, Inc. P.E. #31242 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL9975_R1_AE_3_InsulStar-U3-EVALREPORT.pdf</a> Created by Independent Third Party: Yes

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**Product Approval Accepts:**

