

**ROOF DECK SECTION**

**GENERAL NOTES:**

1. THIS APPROVAL APPLIES TO SPRAYED-IN-PLACE FOAMSEAL HURRICANE ADHESIVE / SF2100 STRUCTU-FOAM (ABBR. FOAMSEAL/SF2100) USED IN A CORNER BEAD CONFIGURATION AS SHOWN IN THIS DRAWING, AT THE CORNER BETWEEN ROOF SHEATHING AND RAFTERS OR ROOF TRUSS TOP CHORDS.
2. THE AREA WHERE THE FOAMSEAL/SF2100 IS TO BE APPLIED SHALL BE CLEAN AND DRY AND FREE OF FOREIGN DEBRIS. THE PRODUCT SHALL BE APPLIED BY FOAMSEAL TRAINED AND CERTIFIED APPLICATORS ONLY, USING PLURAL COMPONENT METERING EQUIPMENT WHICH MIXES THE PRODUCT AT 1 PART FOAMSEAL HURRICANE ADHESIVE TO 1 PART SF2100 STRUCTU-FOAM BY VOLUME, AT 105-115 DEG. F AND APPLIES THE PRODUCT AT 600-900 PSI.

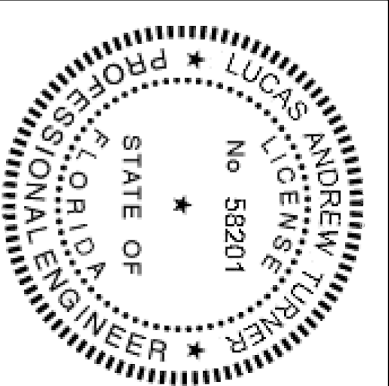
3. THIS FOAMSEAL/SF2100 PRODUCT HAS BEEN DESIGNED AND TESTED TO TAS 202 STRUCTURAL LOADS, AS WELL AS ASTM E 330, IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE (FBC) INCLUDING THE HIGH VELOCITY HURRICANE ZONE.

4. AT THE RAFTER/TRUSS SPACING, MINIMUM SHEATHING THICKNESS, AND FOAMSEAL/SF2100 BEAD SIZE SHOWN IN THIS DRAWING, FOAMSEAL/SF2100 WAS SHOWN IN TESTING TO PROVIDE AN ALLOWABLE UPLIFT DESIGN PRESSURE OF 116 PSF (STRUCTURAL TEST PRESSURE ULTIMATE FAILURE LOAD OF 232.5 PSF WITH FACTOR OF SAFETY OF 2.0).

5. THIS APPROVAL IS APPLICABLE TO THE STRUCTURAL PERFORMANCE OF THE FOAMSEAL/SF2100 PRODUCT ONLY AND DOES NOT ADDRESS THE STRUCTURAL ADEQUACY OF THE SHEATHING OR ROOF RAFTER/TRUSS MEMBERS TO MEET BUILDING CODE REQUIREMENTS OR APPLIED WIND LOADS. REQUIRED ROOFING STRUCTURAL DESIGN SHALL BE DONE BY OTHERS ACCORDING TO APPLICABLE BUILDING CODES.

**Schnee-Morehead, Inc.**  
 An ITW Company  
 111 N. Nursery Rd  
 Irving, TX 75060  
 Phone: 972-438-9111

**Foamseal® Hurricane Adhesive  
 (SF2100 Structu-Foam™)**



*LT*  
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LUCAS A. TURNER, P.E.  
 FL PE #58201  
 TURNER ENGINEERING &  
 CONSULTING, INC.  
 FBPE C.O.A. #29779  
 Ph. 941-380-1574  
 2080 MAUVE TERRACE  
 NORTH PORT, FL 34286

DRAWN BY: LAT	<b>Foamseal® Hurricane Adhesive          (SF2100 Structu-Foam™)</b>
DRAWN DATE: 4/19/2012	
SCALE: NTS	
REVISION: NTS	
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DRAWING: FOAMSEAL- SF2100-FPA	
SHEET 1 of 1	