



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

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**Steel Tile Company  
3487 Thomas Street  
Innisfil, Ontario CANADA  
L9S 3W4**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Katech Roof Panel**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This revises NOA 07-0831.02 and consists of pages 1 through 6.  
The submitted documentation was reviewed by Alex Tigera.



**NOA 09-0113.02  
Expiration Date: 01/10/13  
Approval Date: 03/11/09  
Page 1 of 6**

**ROOFING SYSTEM APPROVAL:**

**Category:** Roofing  
**Sub-Category:** Metal, Panels (Non-Structural)  
**Material:** Steel  
**Deck Type:** Wood  
**Maximum Design Pressure** -159.25 psf

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

<b><u>Product</u></b>	<b><u>Dimensions</u></b>	<b><u>Test Specifications</u></b>	<b><u>Product Description</u></b>
Katech Roof Panel	W=39.5" L = various Thickness min. 0.0179"	TAS 110	Preformed, Galvalume Metal Panel.

**EVIDENCE SUBMITTED:**

<b><u>Test Agency</u></b>	<b><u>Test Identifier</u></b>	<b><u>Test Name/Report</u></b>	<b><u>Date</u></b>
Hurricane Test Laboratory, Inc.	0465-0202-07	TAS 125	04/04/07
PRI Construction Materials	STCO-005-02-01	TAS 100	12/05/07
Duracoat Test Report	Accelerated Testing	ASTM G-154	06/26/07
Duracoat Test Report	Salt Spray Testing	ASTM B-117	06/26/07



**APPROVED ASSEMBLIES:**

**SYSTEM A:** Katech Roof Panel  
**Deck Type:** Wood, Non-insulated  
**Deck Description:** New construction or Re-roof, 15/32" or greater plywood or wood plank  
**Slope Range:** 2":12" or greater  
**Maximum Uplift Pressure:** See Table A Below

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**Deck Attachment:** Deck shall be attached in accordance with applicable Building Code, but in no case shall it be less than 8d ring shank nails spaced 6" o.c. In reroofing, where the deck is less than 19/32" thick (Minimum 15/32") the above attachment method must be in addition to existing attachment.

**Underlayment:** Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 1/4" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

**Fire Barrier Board:** Any approved fire barrier having a current NOA. Or for class A or B fire rating, install minimum 1/4" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Tritex, RockRoof (with current NOA) or 5/8" water resistant type X gypsum sheathing with treated core and facer.

**Valleys:** Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Steel Tile Company's current published installation instructions.



**Metal Panels and Accessories:**

Install the "Katech Roof Panel" and accessories in compliance with Steel Tile Company's current, published installation instructions and details. Flashings, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standard RAS 133.

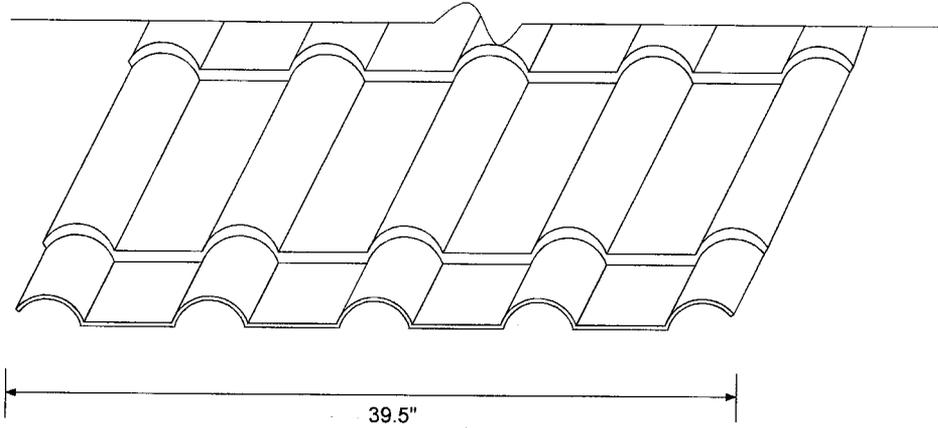
Panels shall be fastened with corrosion resistant #10 x 3" long HH wood screws with sealing washers of sufficient length to penetrate through the sheathing a minimum of 3/16". See **Table A** below for minimum fasteners and spacing. (See **detail drawings herein**).

All edges that are cut shall be fastened with #10 x 3" long HH wood screws with sealing washers of sufficient length to penetrate through the sheathing a minimum of 3/16" at a maximum of 16" o.c.

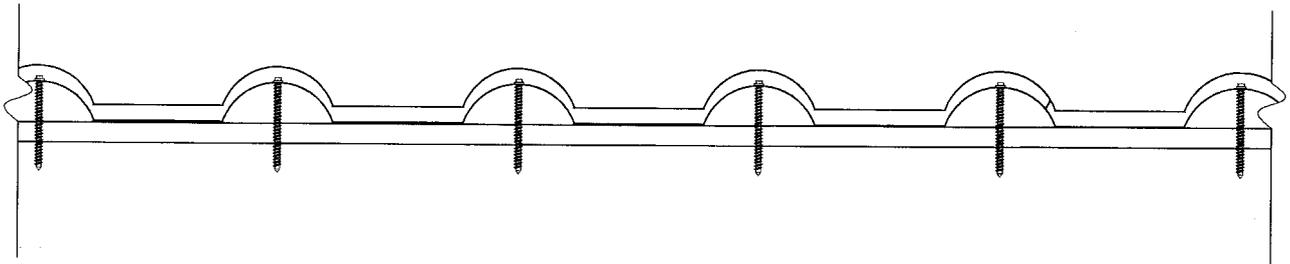
<b>TABLE A MAXIMUM DESIGN PRESSURES</b>		
	<b>Field</b>	<b>Perimeter and Corner<sup>1</sup></b>
<b>Maximum Design Pressure</b>	-95.5 psf.	-159.25 psf.
<b>Maximum Fastener Spacing</b>	5 fasteners per panel @ 9-7/8" o.c. <i>(One at every arch right below the steps.)</i>	9 fasteners per panel @ 4-15/16" o.c. <i>(One at every arch and every valley right below the steps)</i>
<b>1. Extrapolation shall not be allowed</b>		



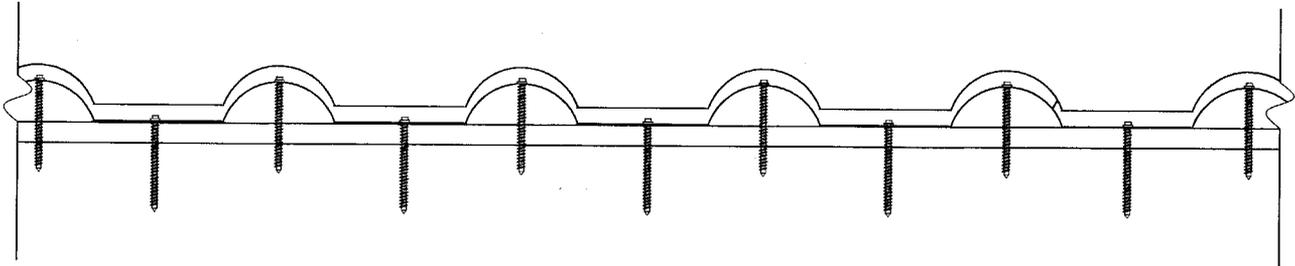
**DETAIL DRAWING:**



**KATECH PANEL**



**FIELD CONDITION FASTENING PATTERN**



**CORNER CONDITION FASTENING PATTERN**

**END OF THIS ACCEPTANCE**

