

DATE 02/21/2012

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029946

APPLICANT WILLIAM PENUEL PHONE 352-361-6869
ADDRESS 6061 CNDERLANE PARKWAY ORLANDO FL 32810
OWNER EDWARD & LILLIAN FRIES PHONE 386-719-4819
ADDRESS 275 SW WOODCREST DR LAKE CITY FL 32024
CONTRACTOR GERALD MCKINNEY PHONE 407-290-6203
LOCATION OF PROPERTY 90 W, L 247, L KIRBY AVE, L WOODCREST DR, L GUTHRIE TERR,
1ST ON RIGHT (CORNER LOT)
TYPE DEVELOPMENT RE-ROOF SFD ESTIMATED COST OF CONSTRUCTION 16900.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1
FOUNDATION WALLS ROOF PITCH 6/12 FLOOR
LAND USE & ZONING MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT REAR SIDE
NO. EX.D.U. 1 FLOOD ZONE NA DEVELOPMENT PERMIT NO.

PARCEL ID 11-4S-16-02905-149 SUBDIVISION WOODCREST S/D
LOT 49 BLOCK A PHASE UNIT TOTAL ACRES 0.50

 CCC033709
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING NA LH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

Check # or Cash 11714

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
 date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
 date/app. by date/app. by date/app. by
Framing Insulation
 date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
 date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
 date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
 date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
 date/app. by date/app. by date/app. by
Reconnection RV Re-roof
 date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 85.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ **TOTAL FEE** 85.00
INSPECTORS OFFICE Laurie Hoben CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

For Office Use Only		Application # <u>1202-43</u>	Date Received <u>2-21-12</u>	By <u>LH</u>	Permit # <u>29946</u>
Zoning Official _____	Date _____	Flood Zone _____	Land Use _____	Zoning _____	
FEMA Map # _____	Elevation _____	MFE _____	River _____	Plans Examiner _____	Date _____
Comments _____					
<input checked="" type="checkbox"/> NOC <input type="checkbox"/> EH <input checked="" type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input type="checkbox"/> State Road Info <input type="checkbox"/> Well letter <input type="checkbox"/> 911 Sheet <input type="checkbox"/> Parent Parcel # _____					
<input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input checked="" type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter					
IMPACT FEES: EMS _____		Fire _____	Corr _____	<input type="checkbox"/> Sub VF Form	
Road/Code _____		School _____	= TOTAL (Suspended) <input type="checkbox"/> App Fee Paid		

Septic Permit No. N/A Fax 407 290 6316

Name Authorized Person Signing Permit William Peniel Phone 352 361 6869

Address 6061 CINDERLANE PARKWAY ORLANDO FL 32810

Owners Name EDWARD & LILLIAN FRIES Phone 386-719-4819

911 Address 275 SW Woodcrest Dr. Lake City FL 32024

Contractors Name NATIONAL HOMECONCEPT Phone 407 290 6203

Address 6061 CINDERLANE PARKWAY ORLANDO FL 32810

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address N/A

Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 11-4S-16-02905-149 Estimated Cost of Construction 16,900⁰⁰

Subdivision Name Woodcrest Lot 49 Block A Unit _____ Phase _____

Driving Directions 90W, (D) 247, (D) Kirby Ave, (D) Woodcrest Dr,
(P) SW Guthrie Terr 1st on (R)

Number of Existing Dwellings on Property _____

Construction of METAL FLOOR OVER EXISTING SHAMBLES Total Acreage _____ Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____

Number of Stories _____ Heated Floor Area _____ Total Floor Area _____ Roof Pitch _____

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.**

check 11714

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

(Owners Must Sign All Applications Before Permit Issuance.)

Edward A. Fries
Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

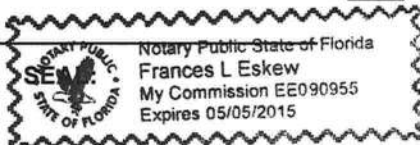
[Signature]
Contractor's Signature (Permittee)

Contractor's License Number CCE033709
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 16th day of Feb 2014.

Personally known ☒ or Produced Identification _____

Frances L Eskew
State of Florida Notary Signature (For the Contractor)



NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

11-45-16-02905-149

Clerk's Office Stamp

Inst: 201212002637 Date: 2/21/2012 Time: 11:12 AM
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1230 P: 270

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): LOT 49 BLK A WOODCREST S/D
a) Street (job) Address: 275 SW WOODCREST DR. LAKE CITY FL 32024
2. General description of improvements: METAL ROOF OVER EXISTING SHEDS ON SFR
3. Owner Information
a) Name and address: EDWARD & LILLIAN FRIES 275 SW WOODCREST DR. LAKE CITY FL
b) Name and address of fee simple titleholder (if other than owner) N/A
c) Interest in property OWNER
4. Contractor Information
a) Name and address: NORTHWIDE HOMEOWNERS OF CENTRAL FLORIDA 6061 CHICKADEE PARKWAY
b) Telephone No.: 407 290 6203 Fax No. (Opt.): 407 290 6346
5. Surety Information
a) Name and address: N/A
b) Amount of Bond: N/A
c) Telephone No.: N/A Fax No. (Opt.): N/A
6. Lender
a) Name and address: N/A
b) Phone No.: N/A
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: N/A
b) Telephone No.: N/A
8. In addition to himself, owner designates the following person to receive a copy of the Clerk's Notice as provided in Section 713.13(i)(b), Florida Statutes:
a) Name and address: N/A
b) Telephone No.: N/A
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): Feb-21, 2012



WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

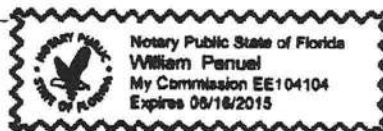
10. Edward A. Fries
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
EDWARD A. FRIES
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 21 day of FEBRUARY, 2012, by:
EDWARD A. FRIES as OWNER (type of authority, e.g. officer, trustee, attorney

fact) for _____ (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type FL DL

Notary Signature William Panuel Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Edward A. Fries
Signature of Natural Person Signing (in line #10 above.)

Columbia County Property Appraiser

DB Last Updated: 1/17/2012

2011 Tax Year

Parcel: 11-4S-16-02905-149

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

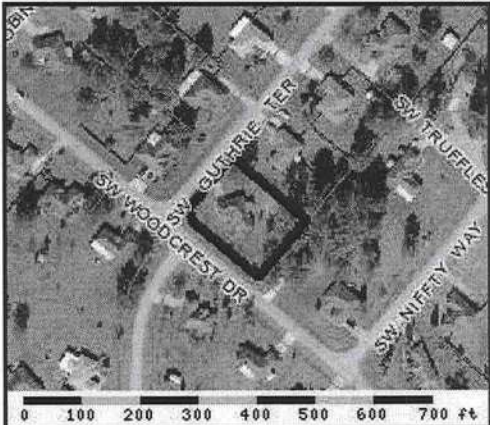
Interactive GIS Map

Print

Search Result: 1 of 2 Next >>

Owner & Property Info

Owner's Name	FRIES EDWARD A & LILLIAN B		
Mailing Address	275 SW WOODCREST DR LAKE CITY, FL 32024		
Site Address	275 SW WOODCREST DR		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	11416
Land Area	0.500 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. LOT 49 BLK A WOODCREST S/D. ORB 825-420.		



Property & Assessment Values

2011 Certified Values		
Mkt Land Value	cnt: (0)	\$20,880.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$86,905.00
XFOB Value	cnt: (2)	\$2,186.00
Total Appraised Value		\$109,971.00
Just Value		\$109,971.00
Class Value		\$0.00
Assessed Value		\$96,247.00
Exempt Value	(code: HX SX VX)	\$80,000.00
Total Taxable Value	Cnty: \$16,247 Other: \$41,247 Schl: \$66,247	

2012 Working Values

NOTE:
2012 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
7/12/1996	825/420	WD	V	Q		\$12,900.00

Building Characteristics

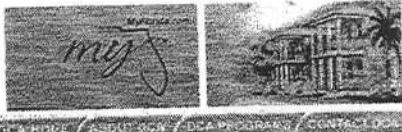
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1996	COMMON BRK (19)	1559	2125	\$85,895.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	1996	\$1,686.00	0001124.000	0 x 0 x 0	(000.00)
0294	SHED WOOD/	1996	\$500.00	0000001.000	9 x 14 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
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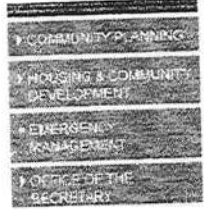


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Product Approval
USER: Public User

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FL #	FL10528				
Application Type	New				
Code Version	2007				
Application Status	Approved				
Comments					
Archived	<input type="checkbox"/>				
Product Manufacturer	UNION CORRUGATING COMPANY				
Address/Phone/Email	701 S. KING ST. FAYETTEVILLE, NC 28301 (910) 483-0479 Ext 248 jthornton@unioncorrugating.com				
Authorized Signature	Jason Thornton jthornton@unioncorrugating.com				
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 <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received				
Florida Engineer or Architect Name who developed the Evaluation Report	Bala Sockalingam				
Florida License	PE-62240				
Quality Assurance Entity	Keystone Certifications, Inc.				
Quality Assurance Contract Expiration Date	09/17/2017				
Validated By	Yoosef Lavi, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received				
Certificate of Independence	FL10528 R0 COI Cert Independence.pdf				
Referenced Standard and Year (of Standard)	<table><thead><tr><th>Standard</th><th>Year</th></tr></thead><tbody><tr><td>UL 580</td><td>1994</td></tr></tbody></table>	Standard	Year	UL 580	1994
Standard	Year				
UL 580	1994				
Equivalence of Product Standards Certified By					
Sections from the Code					

Product Approval Method	Method 1 Option D
Date Submitted	04/02/2008
Date Validated	04/04/2008
Date Pending FBC Approval	04/13/2008
Date Approved	05/06/2008

Summary of Products		
FL #	Model, Number or Name	Description
10528.1	MasterRib Roof Panel	29 Ga., 36" wide, through fastened panel over shingles and plywood deck.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +N/A/-113.1 Other: -45.0 psf @ fastener spacing of 24" OC and -113.1 psf @ fastener spacing of 12" OC in 15/32" thick plywood.		Installation Instructions FL10528 R0 II MasterRibInstallation.pdf Verified By: Bala Sockalingam PE 62249 Created by Independent Third Party: Yes Evaluation Reports FL10528 R0 AE EvaluationReportC1578 1.pdf Created by Independent Third Party: Yes

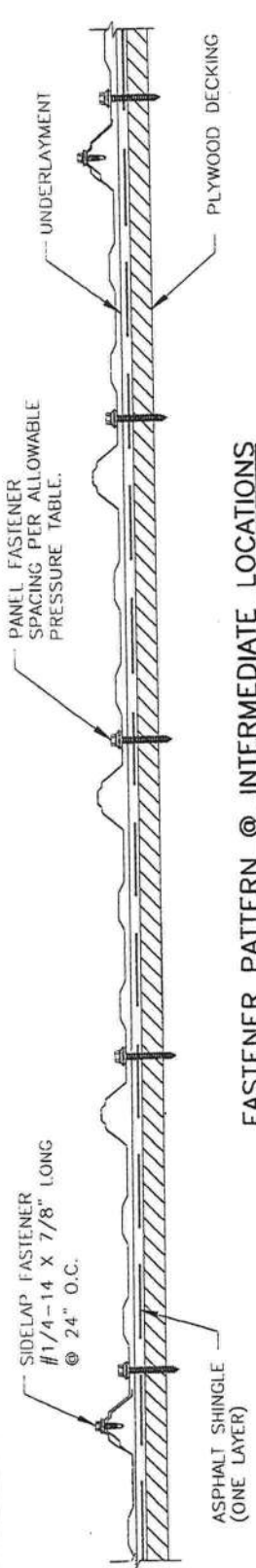
Back

Next

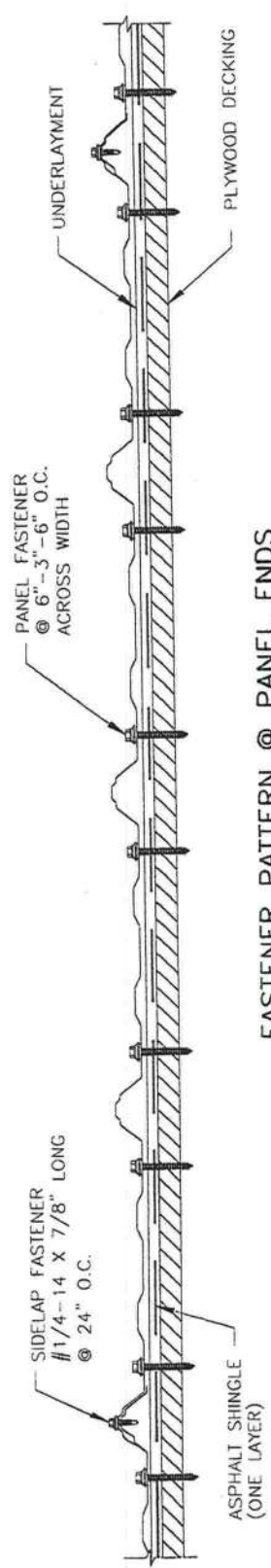
Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Fax (850) 414-8436
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FASTENER PATTERN @ INTERMEDIATE LOCATIONS



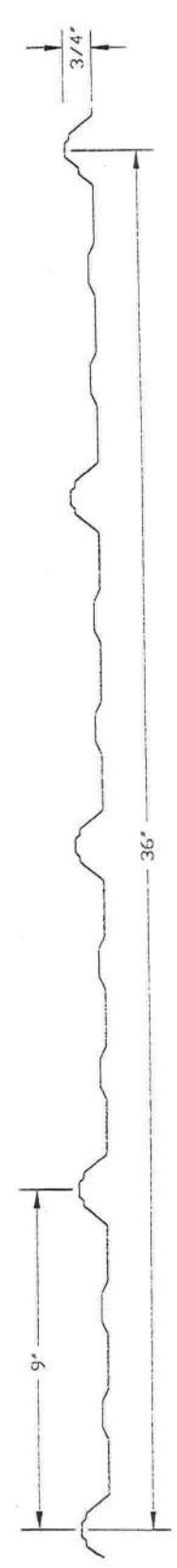
FASTENER PATTERN @ PANEL ENDS

GENERAL NOTES:

1. ARCHITECTURAL ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC).
2. THE ROOF PANELS SHALL BE INSTALLED OVER SHEATHING & STRUCTURE AS SPECIFIED ON THIS DRAWING.
3. REQUIRED DESIGN WIND LOADS SHALL BE DETERMINED FOR EACH PROJECT. THIS PANEL SYSTEM MAY NOT BE INSTALLED WHEN THE REQUIRED DESIGN WIND LOADS ARE GREATER THAN THE ALLOWABLE WIND LOADS SPECIFIED ON THIS DRAWING.
4. ALL FASTENERS MUST BE IN ACCORDANCE WITH THIS DRAWING & THE FLORIDA BUILDING CODE. IF A DIFFERENCE OCCURS BETWEEN THE MINIMUM REQUIREMENTS OF THIS DRAWING & THE CODE, THE CODE SHALL CONTROL.
5. RAFTERS/JOISTS/TRUSSES MUST BE DESIGNED TO WITHSTAND WIND LOADS AS REQUIRED FOR EACH APPLICATION AND ARE THE RESPONSIBILITY OF OTHERS.

ALLOWABLE UPLIFT PRESSURE

FASTENER SPACING (IN)	PRESSURE (PSF)
24	45.0
12	113.1



MASTERIB PANEL PROFILE

29 Gauge, Minimum Yield = 80 KSI

Manufacturer:	Union Corrugating Company
Product Name:	MasterRib Metal Roof Panel
Panel Description:	36" wide coverage with 3/4" high ribs at 9" O.C.
Materials:	Min 29 ga. with galvanized coated steel (ASTM A653) or Galvalume coated steel (ASTM A792) or painted steel (ASTM A755) in Grade 80 ($F_y = 80$ ksi). Finished with optional Silicone Polyester coating.
Underlayment:	Minimum underlayment as per FBC 2007 Section 1507.4.5
Existing substrate:	Asphalt shingles (One layer)
Deck Description:	15/32" CDX Plywood
Deck Attachment:	8d x 2" long ring shank nails @ 6" OC in the plywood field and edges
Slope:	2:12 or greater in accordance with FBC 2007 Section 1507.4.2
Design Uplift Pressure: (Factor of Safety = 2)	45.0 psf @ fastener spacing of 24" OC 113.1 psf @ fastener spacing of 12" OC
Panel Attachment:	
At panel ends	#9-15 x 1-1/2" long SDS @ 6"-3"-6" OC across panel width
At intermediate	#9-15 x 1-1/2" long SDS @ 9" OC across panel width
Sidelap Attachment:	#1/4-14 - 7/8" long SDS @ 24" OC
Test Standards:	Roof assembly tested in accordance with UL-580-94 (Rev 98) 'Uplift Resistance of Roof Assemblies' & UL 1897-98 'Uplift Tests for Roof Covering Systems'.
Code Compliance:	The product described herein has demonstrated compliance with FBC 2007 Section 1507.4
Product Limitations:	Design wind loads shall be determined for each project in accordance with FBC 2007 Section 1609. The maximum fastener spacing listed herein shall not be exceeded. This product is not approved for use in the High Velocity Hurricane Zone.
Supporting Documents:	UL-580 Test Reports Farabaugh Engineering and Testing Inc Project No. T128-08, Reporting Date 2/29/08

**EVALUATION REPORT OF
UNION CORRUGATING COMPANY
'MASTERRIB ROOF PANEL'**

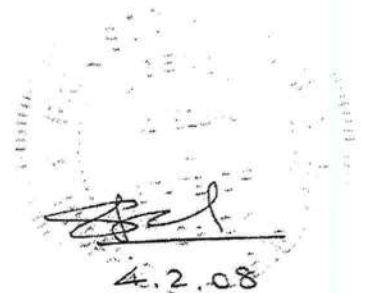
**FLORIDA PRODUCT APPROVAL
#FL 10528.1
ROOFING
METAL ROOFING**

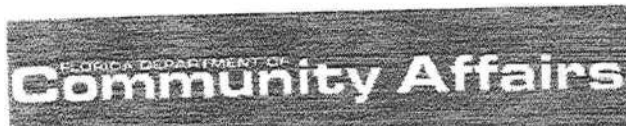
**Prepared For:
Union Corrugating Company
P. O. Box 229
Fayetteville, NC 28302
Telephone: (910) 483-0479
Fax: (910) 483-8897**

**Prepared By:
Bala Sockalingam, Ph.D., P.E.
Florida Professional Engineer #62240
6717 South Yale Avenue, Suite 200
Tulsa, OK 74136
Telephone: (918) 492-5992
FAX: (918) 493-3568**

**This report consists of
Evaluation Report (2 Pages including cover)
Installation Details (1 Page)**

**Report No. C1578-1
Date: 4.2.08**


4.2.08

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FL #	FL12512				
Application Type	New				
Code Version	2007				
Application Status	Approved				
Comments					
Archived	<input type="checkbox"/>				
Product Manufacturer	AlphaProTech Engineered Products, Inc.				
Address/Phone/Email	301 S. Blanchard St. Valdosta, GA 31601 (229) 242-1931 bhayden@alphaprotech.com				
Authorized Signature	Bruce Hayden bhayden@alphaprotech.com				
Technical Representative	Bruce Hayden				
Address/Phone/Email	301 S. Blanchard St. Valdosta, GA 31601 (229) 242-1931 bhayden@alphaprotech.com				
Quality Assurance Representative	Tasha Ferguson				
Address/Phone/Email	301 S. Blanchard St Valdosta, GA 31601 (229) 242-1931 tferguson@alphaprotech.com				
Category	Roofing				
Subcategory	Underlayments				
Compliance Method	Certification Mark or Listing				
Certification Agency	Miami-Dade BCCO - CER				
Validated By	Miami-Dade BCCO - VAL				
Referenced Standard and Year (of Standard)	<table><thead><tr><th>Standard</th><th>Year</th></tr></thead><tbody><tr><td>ASTM D226</td><td>1997</td></tr></tbody></table>	Standard	Year	ASTM D226	1997
Standard	Year				
ASTM D226	1997				
Equivalence of Product Standards Certified By					
Product Approval Method	Method 1 Option A				

Date Submitted	04/29/2009
Date Validated	04/30/2009
Date Pending FBC Approval	05/05/2009
Date Approved	06/09/2009

Summary of Products		
FL #	Model, Number or Name	Description
12512.1	REX SynFelt Synthetic Roof Underlayment	Synthetic Roof Underlayment
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Certification Agency Certificate FL12512_R0_C_CAC_Miami_Dade_NOA.pdf Quality Assurance Contract Expiration Date 10/04/2010 Installation Instructions FL12512_R0_II_Miami_Dade_NOA.pdf Verified By: Miami-Dade BCCO - CER Created by Independent Third Party: Evaluation Reports FL12512_R0_AE_Miami_Dade_NOA.pdf Created by Independent Third Party: Yes

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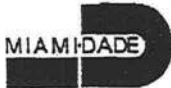
Next

Department of Community Affairs
 Florida Building Code Online
 Codes and Standards
 2555 Shumard Oak Boulevard
 Tallahassee, Florida 32399-2100
 (850) 487-1824, Fax (850) 414-8436
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Product Approval Accepts:





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)

Alpha ProTech Engineered Products, Inc.
301 South Blanchard Street
Valdosta, GA 31601

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 the BCCO and accepted by the Building Code and Product Review Committee 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: REX SYNFELT

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 NOA renews NOA No. 07-0316.04 and consists of pages 1 through 3.
The submitted documentation was reviewed by Jorge L. Acebo



NOA No.: 10-0629.01
Expiration Date: 10/04/15
Approval Date: 09/29/10
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene

SCOPE:
This acceptance is for REX SYN FELT Roof Underlayment as manufactured by Alpha ProTech Engineered Products, as described in this Notice of Acceptance, for use with approved prepared roof assemblies.

PRODUCT DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
REX SYN FELT	48" x 250' rolls	ASTM D 226 Type II	Woven polypropylene coated with a layer of UV stabilized polypropylene on both sides.

MANUFACTURING LOCATIONS:

- 1. Valdosta, GA

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies	AEP-001-02-01	ASTM D 226 Type II	01/25/05
Underwriters Laboratories Inc.	R21906	UL 790	01/25/05

LIMITATIONS:

- 1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product
- 2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
- 3. REX SYN FELT shall be applied to a smooth, clean and dry surface with deck free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
- 4. REX SYN FELT shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
- 5. REX SYN FELT shall not be left exposed as a temporary roof for longer than 30 days of application.
- 6. REX SYN FELT shall not be applied over an existing roof membrane as a recover system.



NOA No.: 10-0629.01
Expiration Date: 10/04/15
Approval Date: 09/29/10
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INSTALLATION:

1. REX SYNFEELT shall be installed in strict compliance with applicable Building Code.
2. REX SYNFEELT shall be installed with a minimum 4-inch head lap in a shingle layer fashion and be fastened as specified in Florida Building Code, Building volume 1518.2
3. REX SYNFEELT is a component used in roof assemblies. Roof assemblies are approved under specific assembly Notice of Acceptance.
4. REX SYNFEELT may be used with Asphalt shingles, Wood shakes and shingles, Non-structural metal roofing, and quarry slate. REX SYNFEELT shall not be used as roof tile underlayment.
5. REX SYNFEELT may be used with any approved roof covering Notice of Acceptance listing REX SYNFEELT as a component part of an assembly in the Notice of Acceptance. If REX SYNFEELT is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
6. For fire classification of specific roof assemblies using REX SYNFEELT refer to a current Approved Roofing Materials Directory for fire ratings of this product.

LABELING:

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY
APPROVED

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this material.

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY
APPROVED

NOA No.: 10-0629.01
Expiration Date: 10/04/15
Approval Date: 09/29/10
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