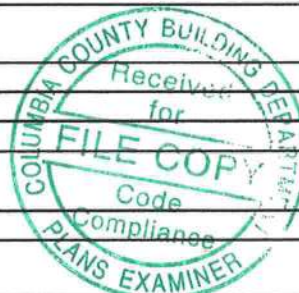


PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS	<i>MASONITE</i>	<i>EXTERIOR DOORS</i>	<i>FI 49041</i> <i>FI 49041-R3</i>
A. SWINGING			
B. SLIDING			
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER			
2. WINDOWS			
A. SINGLE HUNG	<i>Magnolia</i>	<i>Single Hung Insulated Windows</i>	<i>FI 12716-R1</i>
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. DOUBLE HUNG			
E. FIXED			
F. AWNING			
G. PASS THROUGH			
H. PROJECTED			
I. MULLION			
J. WIND BREAKER			
K. DUAL ACTION			
L. OTHER			
3. PANEL WALL			
A. SIDING	<i>Curtain Wall</i>	<i>Cement Board Siding</i>	<i>FI 31481</i>
B. SOFFITS	<i>May Can</i>	<i>Aluminum Soffit</i>	<i>FI 12198.1</i>
C. EIFS			
D. STOREFRONTS			
E. CURTAIN WALLS			
F. WALL LOUVER			
G. GLASS BLOCK			
H. MEMBRANE			
I. GREENHOUSE			
J. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	<i>GAF</i>	<i>Fiberglass Shingle Art.</i>	<i>FI 10124-R7</i>
B. UNDERLAYMENTS	<i>wood Land</i>	<i>30" Feet</i>	<i>FI 1814.1</i>
C. ROOFING FASTENERS			
D. NON-STRUCTURAL METAL ROOFING			
E. WOOD SHINGLES AND SHAKES			
F. ROOFING TILES			
G. ROOFING INSULATION			
H. WATERPROOFING			
I. BUILT UP ROOFING ROOF SYSTEMS			
J. MODIFIED BITUMEN			
K. SINGLE PLY ROOF SYSTEMS			
L. ROOFING SLATE			
M. CEMENTS-ADHESIVES COATINGS			



Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
----------------------	--------------	---------------------	--------------------

44

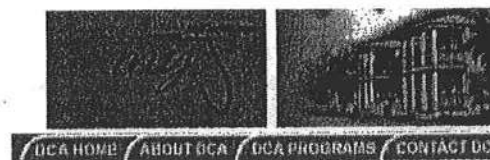
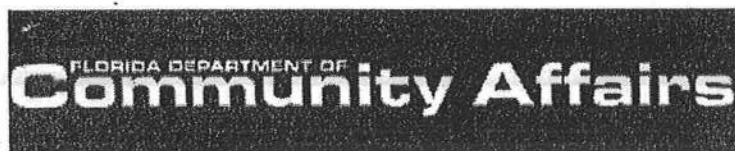
N. LIQUID APPLIED ROOF SYSTEMS			
O. ROOF TILE ADHESIVE			
P. SPRAY APPLIED POLYURETHANE ROOF			
Q. OTHER			
5. SHUTTERS			
A. ACCORDION			
B. BAHAMA			
C. STORM PANELS			
D. COLONIAL			
E. ROLL-UP			
F. EQUIPMENT			
G. OTHERS			
6. SKYLIGHTS			
A. SKYLIGHT			
B. OTHER			
7. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS/ ANCHORS	Simpson	Connectors	PI 2589-A1
B. TRUSS PLATES			EL 1630.1
C. ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F. CONCRETE ADMIXTURES			
G. MATERIAL			
H. INSULATION FORMS			
I. PLASTICS			
J. DECK-ROOF			
K. WALL			
L. SHEDS			
M. OTHER			
8. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			
B.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Mark Little
APPLICANT SIGNATURE

5/22/13
DATE

Mark Little
Little : Williams, Inc.



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Product Approval

USER: Public User

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- ▶ COMMUNITY PLANNING
- ▶ HOUSING & COMMUNITY DEVELOPMENT
- ▶ EMERGENCY MANAGEMENT
- ▶ OFFICE OF THE SECRETARY

FL #	FL4904-R3								
Application Type	Revision								
Code Version	2007								
Application Status	Approved								
Comments									
Archived	☐								
Product Manufacturer	Masonite International								
Address/Phone/Email	One North Dale Mabry Suite 950 Tampa, FL 33609 (615) 441-4258 sschreiber@masonite.com								
Authorized Signature	Steve Schreiber sschreiber@masonite.com								
Technical Representative									
Address/Phone/Email									
Quality Assurance Representative									
Address/Phone/Email									
Category	Exterior Doors								
Subcategory	Swinging Exterior Door Assemblies								
Compliance Method	Certification Mark or Listing								
Certification Agency	National Accreditation & Management Institute,								
Validated By	National Accreditation & Management Institute,								
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>TAS 201</td> <td>1994</td> </tr> <tr> <td>TAS 202</td> <td>1994</td> </tr> <tr> <td>TAS 203</td> <td>1994</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	TAS 201	1994	TAS 202	1994	TAS 203	1994
<u>Standard</u>	<u>Year</u>								
TAS 201	1994								
TAS 202	1994								
TAS 203	1994								
Equivalence of Product Standards									
Certified By									

Product Approval Method

Method 1 Option A

Date Submitted 12/23/2008
 Date Validated 12/29/2008
 Date Pending FBC Approval 01/05/2009
 Date Approved 02/03/2009

Summary of Products

FL #	Model, Number or Name	Description
4904.1	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +76.0/-76.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0128-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_6_8_Opaque_Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
4904.2	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +70.0/-70.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_8_0_Opaque_Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
4904.3	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55.0/-55.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_6_8_Opaque_Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:

FL0128-05 for details.		
4904.4	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +45.0/-50.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_8_0 Opaque Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
4904.5	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque O/S w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +50.0/-45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_8_0 Opaque Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
4904.6	Wood-edge Steel Side-Hinged Door Units	6'-8" Glazed I/S and O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50.5/-50.5 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_6_8 Glazed Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
4904.7	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed I/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40.0/-45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_8_0 Glazed Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports

design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		Created by Independent Third Party:
4904.8	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +45.0/-40.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		Certification Agency Certificate FL4904_R3_C_CAC_NI006110-R3.PDF Quality Assurance Contract Expiration Date 12/31/2010 Installation Instructions FL4904_R3_II_FL4904_8_0_Glazed_Anchor.pdf Verified By: National Accreditation & Management Institute, Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:

Back

Next

DCA Administration

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:



ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 80

The lower the EnergyPerformance Index, the more efficient the home.

530 SW Tiny Gln, Lake City, FL, 32024-

1. New construction or existing	New (From Plans)	9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family	a. Frame - Wood, Exterior	R=13.0	1310.00 ft ²
3. Number of units, if multiple family	1	b. N/A	R=	ft ²
4. Number of Bedrooms	3	c. N/A	R=	ft ²
5. Is this a worst case?	No	d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	1556	10. Ceiling Types	Insulation	Area
7. Windows**	Description	a. Under Attic (Vented)	R=30.0	1556.00 ft ²
a. U-Factor:	DbI, U=0.45	b. N/A	R=	ft ²
SHGC:	SHGC=0.31	c. N/A	R=	ft ²
b. U-Factor:	N/A	11. Ducts		R ft ²
SHGC:		a. Sup: Attic, Ret: Attic, AH: Main		6 311.2
c. U-Factor:	N/A			
SHGC:		12. Cooling systems	kBtu/hr	Efficiency
d. U-Factor:	N/A	a. Central Unit	35.0	SEER:13.00
SHGC:				
Area Weighted Average Overhang Depth:	2.962 ft.	13. Heating systems	kBtu/hr	Efficiency
Area Weighted Average SHGC:	0.310	a. Electric Heat Pump	33.6	HSPF:8.00
8. Floor Types	Insulation	Area		
a. Slab-On-Grade Edge Insulation	R=0.0	1556.00 ft ²		
b. N/A	R=	ft ²		
c. N/A	R=	ft ²		
		14. Hot water systems		
		a. Electric		
		b. Conservation features		
		None		
		15. Credits		



Cap: 50 gallons
EF: 0.96

CF, Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida EnergyGauge Rating. Contact the EnergyGauge Hotline at (321) 638-1492 or see the EnergyGauge web site at energygauge.com for information and a list of certified Raters. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section 303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

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Product Approval

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FL #

FL12716-R1

Application Type

Affirmation

Code Version

2010

Application Status

Validated

Comments

Archived



Product Manufacturer

Magnolia Window & Door

Address/Phone/Email

420 Industrial Boulevard

Baldwin, GA 30511

(706) 778-1200

landerson@magnoliawindow.com

Authorized Signature

Luis Lomas

rlomas@lrlomaspe.com

Technical Representative

Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category

Windows

Subcategory

Single Hung

Compliance Method

Certification Mark or Listing

Certification Agency

Keystone Certifications, Inc.

Validated By

Keystone Certifications, Inc.

Referenced Standard and Year (of Standard)

Standard

AAMA/WDMA/CSA 101/IS2/A440

Year

2005

Equivalence of Product Standards

Certified By

☒ I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity ☐ Yes ☐ No ☐ N/A

[FL12716 R1 COC FL12716COMP.pdf](#)

Product Approval Method

Method 1 Option A

Date Submitted

11/02/2012

Date Validated

11/02/2012

Summary of Products		
FL #	Model, Number or Name	Description
12716.1	SH300 SINGLE HUNG	SH 300 PVC SINGLE HUNG - 48x72
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +25/-25 Other:		Certification Agency Certificate FL12716 R1 C CAC 168-122CAR.pdf Quality Assurance Contract Expiration Date 03/11/2013 Installation Instructions FL12716 R1 II 08-00743.pdf Verified By: Luis Roberto Lomas 62514 Created by Independent Third Party: Yes Evaluation Reports Created by Independent Third Party:

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Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

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*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

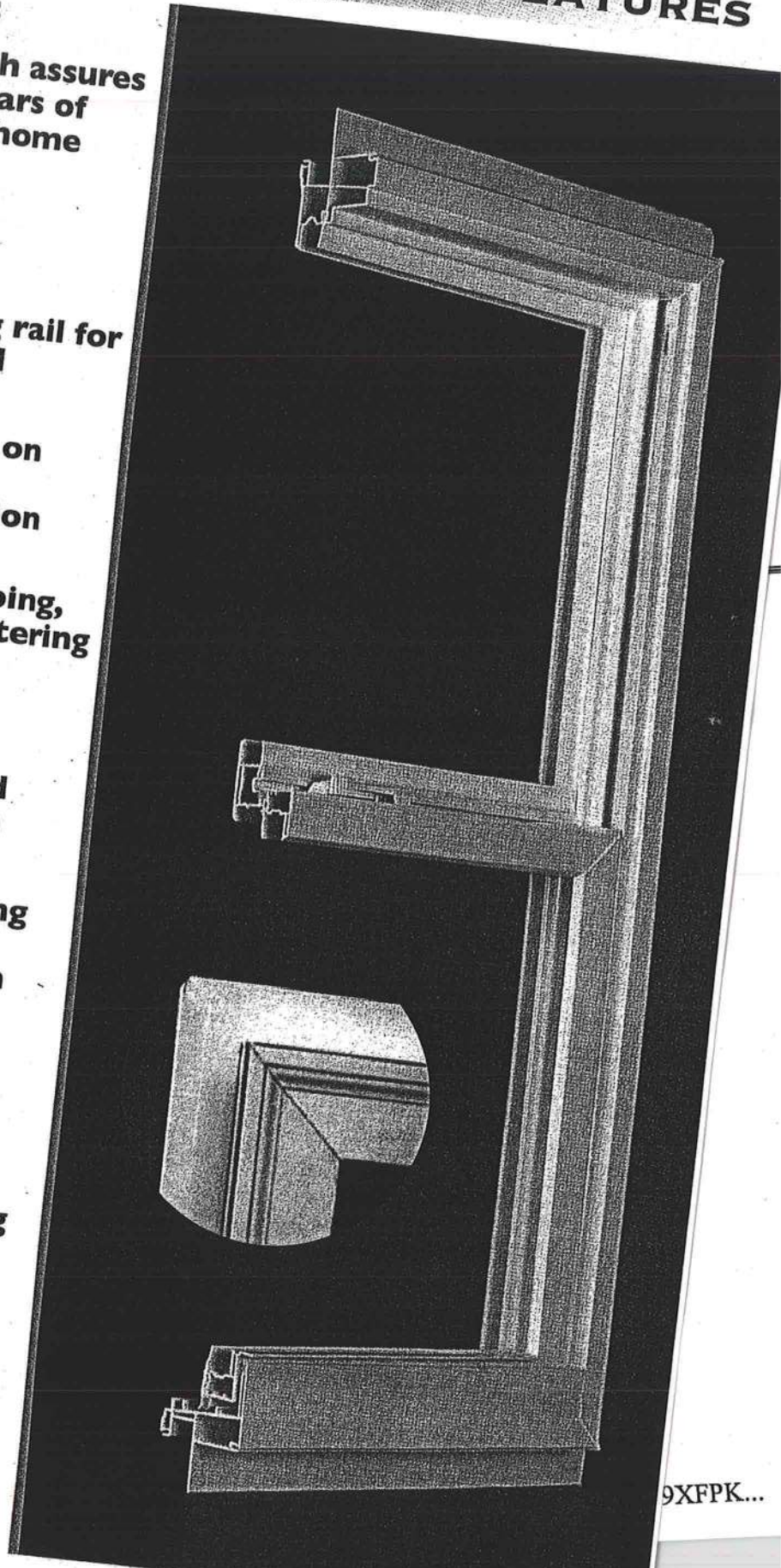
Product Approval Accepts:



MAGNOLIA SH 300 SERIES WINDOW FEATURES

Features and Benefits

- Fully welded frame and sash assures strength, durability, and years of trouble-free service in the home
- Rugged noncorrosive locks provide security with style
- 3/4" insulated glass
- Positive interlock at meeting rail for added security and structural integrity
- Heavy duty weatherstripping on frame and sash for protection against air and water infiltration
- Solid vinyl warranted against rotting, rust, cracking, warping, pitting, corrosion, peeling, blistering and color failure
- Patented Inter J Channel aesthetically seals siding and eliminates the need for snap-on accessories
- 1 1/4" Integral, punched nailing fin for easy and accurate installation
- Standard color
- Traditional Woodwork Look (WM 180)
- Tilt-In lower sash for easy cleaning
- Interior and exterior frame accessory groove
- SH, PW, TR, HR models available



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Product Approval
USER: Public User

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FL #

FL10124-R7

Application Type

Editorial Change

Code Version

2010

Application Status

Approved

Comments

Archived



Product Manufacturer

GAF

Address/Phone/Email

1361 Alps Road
Wayne, NJ 07470
(973) 872-4421
lindareith@trinityerd.com

Authorized Signature

Beth McSorley
lindareith@trinityerd.com

Technical Representative

Beth McSorley

Address/Phone/Email

1361 Alps Road - Bldg 11-1
Wayne, NJ 07470
(973) 872-4421
BMcSorley@gaf.com

Quality Assurance Representative

Address/Phone/Email

Category

Roofing

Subcategory

Asphalt Shingles

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

Robert Nieminen

Florida License

PE-59166

Quality Assurance Entity

UL LLC

Quality Assurance Contract Expiration Date

02/06/2013

Validated By

John W. Knezevich, PE

☒ Validation Checklist - Hardcopy Received

Certificate of Independence

[FL10124_R7_COI_Trinity_ERD_CI_-_Nieminen.pdf](#)

Referenced Standard and Year (of Standard)

Standard

ASTM D3161 (Class F)

Year

2006

ASTM D3462

2007

ASTM D7158 (Class H)

2007

TAS 107

1995

Equivalence of Product Standards