

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			
A. SWINGING	MESONITE	Metal Edge Steel Door	8959.11
B. SLIDING			
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER			
2. WINDOWS			
A. SINGLE HUNG	YKK AP		9965-R2
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	Hardie	Fiber Cement Lsp	10477.1
B. SOFFITS			
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	Tamko	Architectural Shingles	1956.1
B. UNDERLAYMENTS	Tamko	30# Felt	1478.1
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)
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Maureen C. Paul

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			
B. TRUSS PLATES			
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.

 4/5/2012
APPLICANT SIGNATURE DATE

Product Approval Method

Method 1 Option A

Date Submitted

03/04/2012

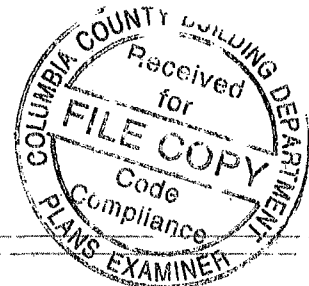
Date Validated

03/11/2012

Date Pending FBC Approval

Date Approved

03/14/2012



Summary of Products

FL #	Model, Number or Name	Description
8959.1	Metal-edge Steel Side hinged Door Unit	6'-8" Impact Glazed I/S Single or Double Door w/ or w/o Sidelites Certification Agency Certificate FL8959_R2_C_CAC_NI008080.01.PDF Quality Assurance Contract Expiration Date 05/31/2015 Installation Instructions FL8959_R2_II_FL0174.pdf Verified By National Accreditation & Management Institute, Created by Independent Third Party Evaluation Reports FL8959_R2_AE_502A.pdf Created by Independent Third Party Yes
8959.2	Metal-edge Steel Side-Hinged Door Unit	6'-8" Impact Glazed O/S Single or Double Door w/ or w/o Sidelites Certification Agency Certificate FL8959_R2_C_CAC_NI008080.01.PDF Quality Assurance Contract Expiration Date 05/31/2015 Installation Instructions FL8959_R2_II_FL0174.pdf Verified By National Accreditation & Management Institute, Created by Independent Third Party Evaluation Reports FL8959_R2_AE_502A.pdf Created by Independent Third Party Yes
8959 3	Metal-edge Steel Side-Hinged Door Unit	8'-0" Impact Glazed I/S Single or Double Door w/ or w/o Sidelites Certification Agency Certificate FL8959_R2_C_CAC_NI008080.02.PDF Quality Assurance Contract Expiration Date 05/31/2015 Installation Instructions FL8959_R2_II_FL0176.pdf Verified By National Accreditation & Management Institute, Created by Independent Third Party Evaluation Reports FL8959_R2_AE_501A.pdf Created by Independent Third Party Yes

8959.4

Metal-edge Steel Side-Hinged Door
Unit

Limits of Use

Approved for use in HVHZ: Yes

Approved for use outside HVHZ: Yes

Impact Resistant: Yes

Design Pressure: +50.0/-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. See detail DWG-MA-FL0176-08 for additional information.

8'-0" Impact Glazed O/S Single or Double Door w/ or w/o
Sidelltes

Certification Agency Certificate

[FL8959 R2 C CAC NI008080 02 PDF](#)

Quality Assurance Contract Expiration Date

05/31/2015

Installation Instructions

[FL8959 R2 II FL0176 pdf](#)

Verified By: National Accreditation & Management Institute,

Created by Independent Third Party

Evaluation Reports

[FL8959 R2 AE 501A pdf](#)

Created by Independent Third Party. Yes

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Product Approval Accepts.





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Product Approval
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FL #

FL8959-R2

Application Type

Revision

Code Version

2010

Application Status

Approved

*Approved by DCA Approvals by DCA shall be reviewed and ratified by the POC and/or the Commission if necessary

Comments

Archived



Product Manufacturer

Masonite International

Address/Phone/Email

1955 Powis Road
West Chicago, IL 60185
(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)

Standard

Year

TAS 201

1994

TAS 202

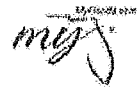
1994

TAS 203

1994

Equivalence of Product Standards

Certified By




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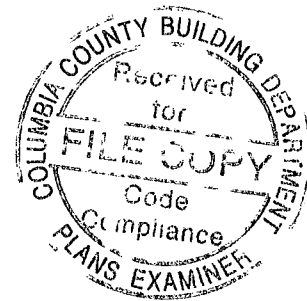


Product Approval
USER Public User

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Product Approval Menu > Product or Application Search > Application List > Application Detail

FL #	FL9965-R2
Application Type	Affirmation
Code Version	2010
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	YKK AP America
Address/Phone/Email	332 Firetower Road Dublin, GA 31021 (478) 277-2549 chrismoody@ykk-api.com
Authorized Signature	David Oliver davidollver@ykk-api.com
Technical Representative	Chris Moody
Address/Phone/Email	332 Firetower Rd Dublin, GA 31021 (478) 277-2549 chrismoody@ykk-api.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
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	Charles Williams
Florida License	PE-50367
Quality Assurance Entity	Architectural Testing, Inc.
Quality Assurance Contract Expiration Date	12/31/2014
Validated By	Joseph A Reed, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	FL9965_R2_COI_YVS_400_TU_Single Hung - Letter of Non-interest pdf
Referenced Standard and Year (of Standard)	Standard AAMA 101/I.S.2/NAFS-02
	Year 2002
Equivalence of Product Standards Certified By	



Sections from the Code



Documentation from approved Evaluation or Validation Entity

Product Approval Method Method 1 Option D

Date Submitted 12/19/2011

Date Validated 12/19/2011

Date Pending FBC Approval

Date Approved 12/22/2011

Summary of Products

FL #	Model, Number or Name	Description
9965.1	YVS 400 TU	Single Hung Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: AAMA AW 50. The product as tested is shown in the drawings and manual contained in the installation documents section of this application. Variation in window sizes, anchorage types, building conditions and design pressures are to be reviewed and stamped by a licensed Florida Professional Engineer prior to installation.		Installation Instructions FL9965_R2_II_YVS 400 TU Single Hung - Drawing.pdf Verified By: Charles Williams P.E. 50367 Created by Independent Third Party Evaluation Reports FL9965_R2_AE_YVS 400 TU - SH.pdf Created by Independent Third Party

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Product Approval Accepts:

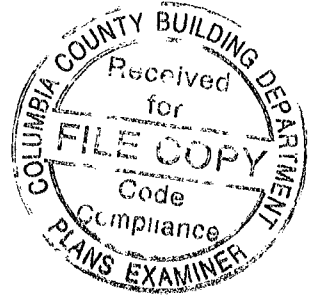


ENERGY STAR

NAHB Green Approved

FL Certification

YKK AP and ENERGY STAR Partnership to Save Energy



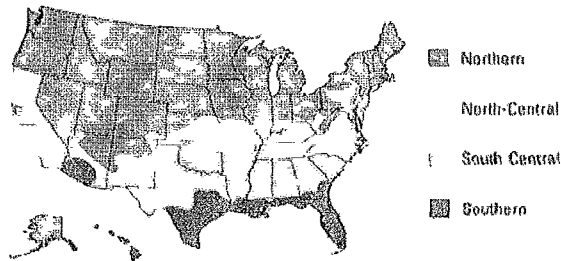
ENERGY STAR is a joint program of the US Environmental Protection Agency and the US Department of Energy helping us all save money and protect the environment through energy efficient products and practices

The ENERGY STAR program was introduced as a voluntary labeling program designed to identify and promote energy-efficient products for consumers to reduce greenhouse gases.

YKK AP is partnered with ENERGY STAR and most StyleView[®], StyleGuard[®] and Precedence[®] window and door products meet ENERGY STAR performance guidelines when glazed with Low-E insulating glass â€” a standard feature of our products

Our commitment to ENERGY STAR extends to product design, testing, consumer education, sales, marketing, public outreach, product labeling, specification development, and training

ENERGY STAR Climate Zones



Window Performance Criteria

U Factor	SHGC
0.25	0.45
0.30	0.50
0.35	0.55
0.40	0.60
0.45	0.65
0.50	0.70
0.55	0.75
0.60	0.80
0.65	0.85
0.70	0.90
0.75	0.95
0.80	1.00
0.85	1.05
0.90	1.10
0.95	1.15
1.00	1.20
1.05	1.25
1.10	1.30
1.15	1.35
1.20	1.40
1.25	1.45
1.30	1.50
1.35	1.55
1.40	1.60
1.45	1.65
1.50	1.70
1.55	1.75
1.60	1.80
1.65	1.85
1.70	1.90
1.75	1.95
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22.20	22.40
22.25	22.45
22.30	22.50
22.35	22.55
22.40	22.60
22.45	22.65
22.50	22.70
22.55	22.75
22.60	22.80
22.65	22.85
22.70	22.90
22.75	22.95
22.80	23.00
22.85	23.05
22.90	23.10
22.95	23.15
23.00	23.20
23.05	23.25
23.10	23.30
23.15	23.35
23.20	23.40
23.25	23.45</