

Horda Departments S TOTOSSIONA BYROTSONS BCIS Home

Log In User Registration Hot Topics Submit Surcharge

Stats & Facts

Publications 'FBC Staff | BCIS Site Map Links | Search



cense efficiently. Regulate fairly.

Product Approval Menu > Product or Application Search > Appl.cation List > Application Detail

Application Type Application Status Code Version Comments

Product Manufacturer

Archived

Address/Phone/Email

Authorized Signature

Address/Phone/Email Technical Representative

> New FL14911 Approved 2010 ---

One Silverline Drive -Silverline Building Products Corp. North Brunswick, NJ 08902 rickw@rwbldgconsultants.com (732) 435-1000

Vivian Wright rickw@rwbldgconsultants.com

Craig Calderone North Brunswick, NJ 08902 1 Silverline Drive CraigCalderone@sliverlinewindow.com (732) 435-1000

Quality Assurance Representative Address/Phone/Email

Single Hung

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer

Fvaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report

Florida License

Quality Assurance Entity

Quality Assurance Contract Expiration Date Validated By

Lyndon F. Schmidt, P.E.

PE-43409

Window and Door Manufacturers Association-QA

12/31/2014

Ryan J. King, P.E.

Validation Checklist - Hardcopy Received

Certificate of Independence

FL14911 R0 COI Certificate Of Independence.pdf

Referenced Standard and Year (of Standard)

 Standard
 Year

 AAMA/WDMA/CSA/101/I.S.2/A440
 2008

 AAMA/WDMA/CSA/101/I.S.2/A440
 2005

 ASTM E1886
 2005

 ASTM E1996
 2005

 TAS 202
 1994

Equivalence of Product Standards Certified By

Florida Licensed Professional Engineer or Architect FL14911 R0 Equiv EQUIV OF STDS.pdf

				×
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.18 for Design F	14911.18	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.17 for Design F any additional use limitations, installatio and product particulars.	14911.17	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.15 for Design F any additional use limitations, installatio and proved for use in HVHZ: No Approved for use in HVHZ: No Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.16 for Design F any additional use limitations, installatio and product particulars.
imits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.18 for Design Pressure Ratings,	r. Series 2300 / Model 2302-2602	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 14911.17 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.	q. Series 2300 / Model 2301- 2601	and product particulars. 14911.15 O. Series 2000 / Model 2003
Installation Instructions FL14911 R0 II INST 14911.18.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL14911 R0 AE EVAL 14911.18.pdf	Extruded Vinyl Twin Single Hung Window - Nailing Fin (Continuous Head and Sill with Integral Mullion)	Installation Instructions FL14911 R0 II INST 14911.17.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL14911 R0 AE EVAL 14911.17.pdf Created by Independent Third Party: Yes	Extruded Vinyl Single Hung Window - Nailing Fin	Extruded Vinyl Triple Single Hung Window (Continuous Head and Sill with Integral Mullion) Installation Instructions FL14911 R0 II INST 14911.15.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes FL14911 R0 AE EVAL 14911.15.pdf Created by Independent Third Party: Yes Extruded Vinyl Single Hung Window - Flange Installation Instructions FL14911 R0 II INST 14911.16.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL14911 R0 AE EVAL 14911.16.pdf Created by Independent Third Party: Yes

ω

N

~

GENERAL NOTES



SERIES 2180 - MODEL 2111 SNGE HING WINDOW 1 SILVERLINE DRIVE, NORTH BRUNSWICK, NJ 08902 EXRUDIO VINY

"NON-IMPACT

S TAXON

This product has been evaluated and is in compliance with the 2010 Horida Building Code (FBC) structural requirements excluding the "High Velocity Huricane Zone" [HVHZ].

Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.

When used in creas requiring wind borne debits protection this product is required to be protected with an impact resistant covering that compiles with Section 1409.1.2 of the FBC.

Çη Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect for 2x stud framing construction, ancharing of these units shall be the same as that shown for 2x buck masonry construction.

	TABLE OF CONTENTS
* 6355	DESCRIPTION
**	Typical elevation, design pressures & general nates
2	Horizonial & vertical cross sections
eν	Buck & frame anchoring
4.	Bill of materials, glazing detail & components

53.25" x 74.25" | 52.00" x 73.00" | 47.69" x 33.50" 46.25" x 63.25" | 45.00" x 62.00" | 40.69" x 28.00" 37.25" x 63.25"

36.00" x 62.00" 31.69" x 28.00"

9

+40.0 +50.0

-50.0

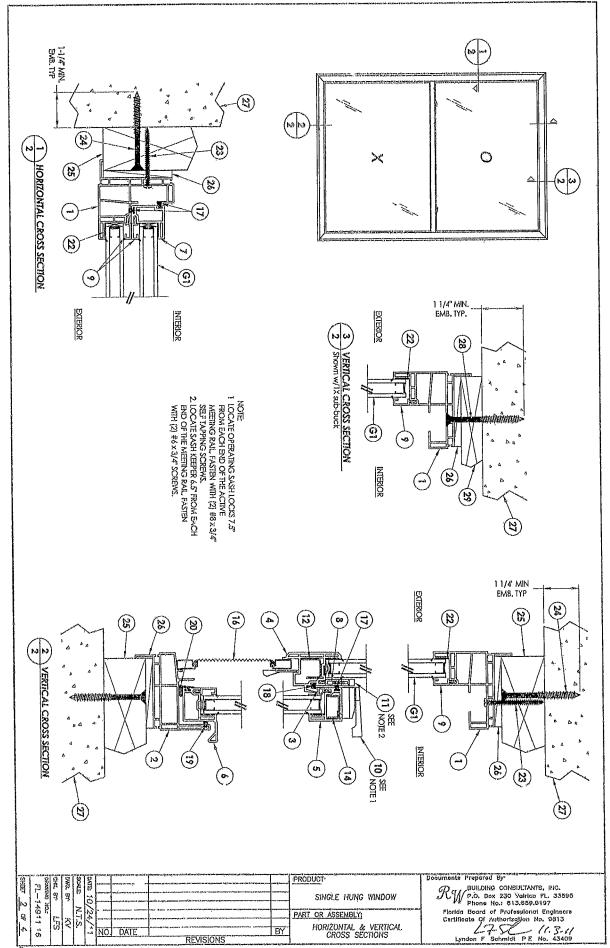
+30.0

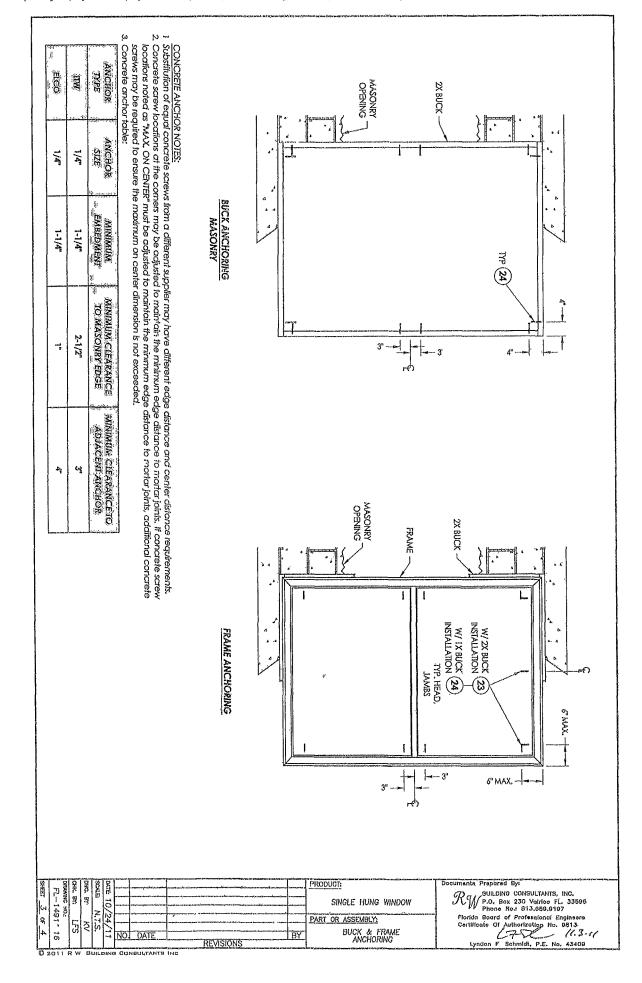
-30.0 -40.0

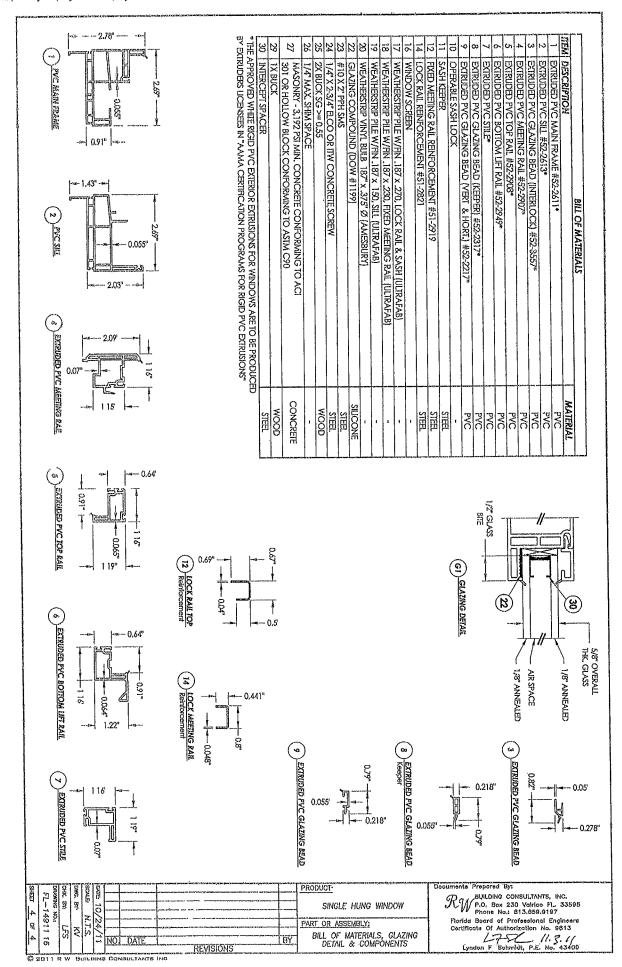
 74,25" MAX. OVERA		
X	0	

ls l		
71		
翻		
M		
1		
4		
10		
34		
3		
ů,		
3		
\mathbf{r}_{i}		
No.		
K, I		
ρij		
21		
8		
30		
*		
×		
K.		
18		
(X		
Ø		
331		
M.		
E I		
3		
鸖		
ΗÌ		
11		

	\$1 S	្រាក្ខា	<u> </u>	AT R	1	makender weren	AL NAMES AND ASSOCIATION OF THE PROPERTY OF TH		I PRODUCT:	Documents Prepared By:
		F. 3%	6, 84:						SINGLE HUNG WINDOW	RWP.O. BOX 220 Valrico FL 33595 Phone No.: 813,669,9197
	4917	5 5	- 14	24/	_				PART OR ASSEMBLY:	Florida Board of Professional Engineers
	4. 6	S		"	NO.	DATE	REVISIONS	BY	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	Certificate Of Authorization No 9813 (3.47 Lyndon F Schmidt, P.E. No. 43409
•	St				***************************************	minovionio prein	A CANCELLO DE LA CANCELLO DEL CANCELLO DE LA CANCELLO DEL CANCELLO DE LA CANCELLO	/=//	THE RESERVE THE PROPERTY OF TH	NAMES AND ADDRESS OF THE PARTY AND ADDRESS OF









DIAS Sello



Rorda Department of Ä

BCIS Home

Log In [†] User Registration

Hot Topics ¹ Submit Surcharge

Stats & Facts

Product Approval
USER. Public User



Legise efficiently. Regulate fairly.

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



Application Status 딘# Archived Comments Code Version Application Type

Product Manufacturer

2010 Approved Revision FL6067-R4

Address/Phone/Email

rickw@rwbldgconsultants.com North Brunswick, NJ 08902 One Silverline Drive (732) 435-1000

Silverline Building Products Corp.

Authorized Signature

rickw@rwbldgconsultants.com Craig Calderone

Address/Phone/Email Technical Representative

Quality Assurance Representative Address/Phone/Email

Category

Subcategory

Compliance Method

Windows

Mullions ---Florida Professional Engineer Evaluation Report from a Florida Registered Architect or a Licensed F Evaluation Report - Hardcopy Received

developed the Evaluation Report Florida Engineer or Architect Name who

Validated By Quality Assurance Contract Expiration Date Quality Assurance Entity Florida License

Lyndon F. Schmidt, P.E.

Window and Door Manufacturers Association-QA

12/31/2014

Ryan J. King, P.E.

▼ Validation Checklist - Hardcopy Received

FL6067 R4 COI certificate Of Independence.pdf

Certificate of Independence

Referenced Standard and Year (of Standard)

Equivalence of Product Standards Certified By

Sections from the Code

1715.5.5

Product Approval Method

Method 2 Option B

Date Submitted

12/21/2011

	l. 1			[a. +	
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes	6067.5	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the requiring wind-borne debris protection the complies with section 1609.1.2 of the Flo Code and does not require an impact resumed and installation instructions.	6067.4	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the requiring wind-borne debris protection the complies with section 1609.1.2 of the Flo Code and does not require an impact resone 4" as defined in ASTM E1996-02. Sone 4" as defined in ASTM E1996-02. Sone and installation instructions.	6067.3
HVHZ: No Itside HVHZ: Yes	e. Series 2728 Structural Beam Mullion "Impact"	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the "HVHZ" requiring wind-borne debris protection this product complies with section 1609.1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets "Missile Level D" and includes "Wind Zone 4" as defined in ASTM E1996-02. See INST 6067.4 for any additional use limitations, design pressure ratings and installation instructions.	d. Series 2724 Structural Beam Mullion "Impact"	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the "HVHZ" requiring wind-borne debris protection this product complies with section 1609.1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets "Missile Level D" and includes "Wind Zone 4" as defined in ASTM E1996-02. See INST 6067.3 for any additional use limitations, design pressure ratings and installation instructions.	c. Series 2723 Structural Beam Mullion "Impact"
Installation Instructions FL6067 R4 II INST 6067.5.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes	Extruded Aluminum Clipped Mullion for use with impact and non-impact window products in Masonry or Wood Openings	Installation Instructions FL6067 R4 II INST 6067.4.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL6067 R4 AE Eval 6067.4.pdf Created by Independent Third Party: Yes	Extruded Aluminum Clipped Mullion for use with impact and non-impact window products in Masonry or Wood Openings	Installation Instructions FL6067 R4 II INST 6067.3.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL6067 R4 AE Eval 6067.3.pdf Created by Independent Third Party: Yes	Extruded Aluminum Clipped Mullion for use with impact and non-impact window products in Masonry or Wood Openings

Limits Appro Appro Impao Desig Other requirir complic Code a This pr	6067.7	Lim Ap Ap De Ott Con This Zon and	6067.6	De Otl required Cod Cod This Zon for a land
Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the requiring wind-borne debris protection the complies with section 1609.1.2 of the Flo Code and does not require an impact resone 4" as defined in ASTM E1996-02. Sone 4" as defined in ASTM E1996-02.	7.7	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the requiring wind-borne debris protection the complies with section 1609.1.2 of the Flo Code and does not require an impact res This product meets "Missile Level D" and Zone 4" as defined in ASTM E1996-02. S for any additional use limitations, design and installation instructions.		Design Pressure: N/A Other: When used in areas requiring wind-borne debris complies with section 1609. Code and does not require a This product meets "Missile Zone 4" as defined in ASTM for any additional use limita and installation instructions
Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the "HVHZ" requiring wind-borne debris protection this product complies with section 1609.1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets "Missile Level D" and excludes "Wind Zone 4" as defined in ASTM E1996-02. See INST 6067.7	g. Series 2724 Structural Beam Transom Mullion "Impact"	Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: When used in areas outside the "HVHZ" requiring wind-borne debris protection this product complies with section 1609.1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets "Missile Level D" and excludes "Wind Zone 4" as defined in ASTM E1996-02. See INST 6067.6 for any additional use limitations, design pressure ratings and installation instructions.	f. Series 2723 Structural Beam Transom Mullion "Impact"	Design Pressure: N/A Other: When used in areas outside the "HVHZ" requiring wind-borne debris protection this product complies with section 1609.1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets "Missile Level D" and includes "Wind Zone 4" as defined in ASTM E1996-02. See INST 6067.5 for any additional use limitations, design pressure ratings and installation instructions.
Installation Instructions FL6067 R4 II INST 6067.7.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL6067 R4 AE Eval 6067.7.pdf Created by Independent Third Party: Yes	Extruded Aluminum Clipped Horizontal Mullion Clipped Mullion for use with impact and non-impact window products in Masonry or Wood Openings	Installation Instructions FL6067 R4 II INST 6067.6.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL6067 R4 AE Eval 6067.6.pdf Created by Independent Third Party: Yes	Extruded Aluminum Clipped Horizontal Mullion Clipped Mullion for use with impact and non-impact window products in Masonry or Wood Openings	Evaluation Reports F16067 R4 AE Eval 6067.5.pdf Created by Independent Third Party: Yes





an Andersen Company

I SILVERLINE DRIVE, NORTH BRUNSWICK, NJ 08902

STRUCTURAL BEAM MULION

LOVAMIL

2728

- GENERAL NOTES:

 This product has been evaluated and is in compliance with the 2010 Horida Building Code structural requirements excluding the "High Velocity Hurricane Zone"
- 2. When used in areas outside the "HVHZ" requiring wind borne debris protection this product compiles with Section 1609 1.2 of the Florida Building Code and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
- be reviewed by the Building Official. Wood bucks by others, must be anchored properly to transfer soads to the shucture and
- Multion anchor embedment to base matienal shall be beyond wall dressing or stucco.
 Separate product approvals for each glazing product used with these multions must be submitted along with this multion product approval.
 Anchoring of each glazing product to the multion shall be as shown in each individual.

PRODUCT

PRODUCT

.

8

MAX COMBINED DIMENSION IS 104"

- glazing product approval. Any conditions not covered in this evaluation are subject to separate engineering
- evaluation.
- The design pressure rating of the assembly shall be the lesser of the load capacity of the multion as determined using this approval or the design pressure rating of the individual Multion design pressure rating, see load rating table sheets 2 and 3 of this drawing. glazing products used.

GLAZING PRODUCT

୍ଥି ଦୁ

ğ Bounding box dimensions for geometric transom shapes must be equal to or less than the rectangular transom dimensions shown herein.

SEET #

DESCRIPTION

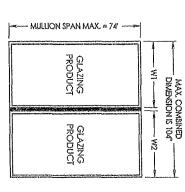
ABLE OF CONTENTS

Typical elevations & general notes
2728 multion load trable for concrete screw anchors
2728 multion load trable for wood screw anchors

1728 multion section dimensions & anchoring

GLAZING PRODUCT	MAX. CX
GLAZING PRODUCT	MAX. COMBINED DIMENSION IS 104"
GLAZING PRODUCT	

್ಷ ೧		,
GLAZING PRODUCT	711	600
PRODUCT		
. Classification of the Manager 1 of		



		DIMBNSI DIMBNSI	MAX. COMBINED
ODUCT LAZING	14x. = 74"	GLAZING PRODUCT	GLAZING
LAZING ODUCT	— MULLION SPAN A	GLAZING PRODUCT	GLAZING PRODUCT

% Ω

TYPICAL	
MULLON	
CONFIGURATIONS	

Hostzonfal multions depicted herein can be combination multions or separate structural multions. Separate structural multions are

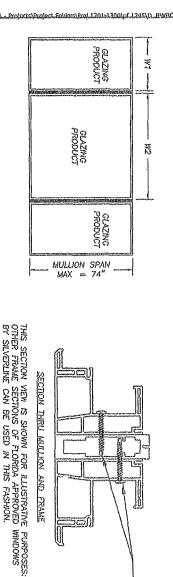
covered under separate approval

l							<u> </u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<u> </u>
N. C.	T	CHK SY	DK9	SCALE	PHE:			***************************************	**************************************			********	PRODUCT
			93	er.	10						***************************************	, ,.	STRUCTURAL BEAM MULLION
1	18	, S	9	Z	Ş				***************************************				PART OR ASSEMBLY:
ŀ	1 . 7	22	Š	S	8	NO.	12/13/11 DATE	UPDATE				RY BY	TYPICAL ELEVATIONS & GENERAL NOTES
Z	2017	FEW		<u>. </u>	L		NGULTANTB	16161	REVISIO)NŞ	0.E47 Worse, 1910-1911		ORIGINATION HOLES
100	201	, ,, ,,	ω	4111	31140	3 100	MODELMAID	11110					

RWEDING CONSULTANTS, INC.

BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrica FL. 33595
Phore No. 813,659,9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813

Lyndon F Schmidt, P.E. No. 43400





MULLIC MAX.	N SPAN = 74"	
	GLAZING PRODUCT	
	GLAZING PRODUCT	- W2

								3								L				0.75				-		_]	******	_
					*****		******			M	K.I.	10	NS	5/2/	4N	******	••••									2		2
247	26"	28"	30"	32	34,	36"	38"	40"	42"	44.	8,	484	50"	52"	54"	SĮ.	58*	60,	627	£43	667	687	70"	727	74"	ANCHORS	SCREW	CONCRETE
100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	28"		
100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.00.0	160.0	100.0	100.0	100.6	100.0	9,00,6	0.001	100.0	100.0	9.00‡	100.0	100.0	100.0	30.		
0.00	100.0	100.6	100.0	100.0	100.0	100.0	100.0	1000	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	6.66	96.5	32"		SILVE
0.00	100.0	100.0	100.0	0.00.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	0,000	100.0	100.0	100.0	100.0	1 100.0	100.0	100.0	100.0	100.0	4.66	95.7	92.4	34**		RLINE 2
100.0	100.0	100.0	100.0	100.0	100.0	180.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	9,00,0	100.0	100.0	99,4	95.6	92.1	8,38	36.		728 STR
0.00	100.0	9.00;	, 100.0	100.0	100.0	100.0	100.0	0,000	0.00	100.0	9.000	100.0	100.0	100.0	100.0	0.001	100.0	9.00;	100.0	100,0	99.6	95.7	922	8,83	85.6	gy Cg	TR	UCTRU
100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	8,55	96.0	92.4	89,0	85.7	82.7	Ąċ,	TRIBUTARY WIDTH	SILVERLINE 2728 STRUCTRUAL BEAM MULLION LOAD TABLE (PSF)
100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	0.004	100.0	100.0	100 0	100.0	100.0	100.0	1,00.0	100.6	100.0	96.5	92.7	89.3	86.0	82.9	90.0	42"	HIG	MULLIK
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97 1	93.3	89.7	86.3	83,2	80.2	77,4	4		DN LOAL
100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	150.0	100.0	100.0	9,00,0	100.0	150,0	190.0	100.0	97.8	93.9	90.2	86.8	33,6	80.6	111	76.0	Ą		TABLE
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.8	94.7	81.0	87.4	84,1	81.0	78.1	73.3	72.8	the state of the s		(PSF)
100.0	100.0	100.0	100.0	100.0	10.00	0,000	100.0	100.0	100.0	0.001	100.0	0.001	0.000	100.0	100.0	99.99	7.08	91.8	2882	84.8	81.8	78,6	75.8	13,3	70.6	50,		
n ont	100.0	100,0	100.0	100.0	0,000	0.001	0.00.0	100.6	0000	0.001	0.001	0,007	0,007	0.001	0.001	8.88	8778	38.3	88.6	82.3	79.2	76.3	73.6	71.8	68.6	523		

1. DETERMINE THE DESIGN LOAD REQUIREMENT FOR THE PARTICULAR OPENING AS SPECIFIED BY THE BUILDING DESIGNER (ARCHITECT OR ENGINEER OR RECORD). 2. FOR THE PARTICULAR OPENING, DETERMINE THE TRIBUTARY WIDTH AND MULLION SPAN. REFERENCE THE SKETCHES ON THIS SHEET FOR MULLION SPAN AND TRIBUTARY WIDTH DETERMINATION. 3. IN THE FIRST COLUMN OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE TRIBUTARY WIDTH, AT THE INTERSECTION OF THE ROW CONTAINING THE MULLION SPAN AND THE COLUMN CONTAINING THE TRIBUTARY WIDTH, READ THE MULLION LOAD RATING MUST BE TRIBUTARY WIDTH, READ THE MULLION LOAD RATING MUST BE EQUIAL TO OR GREATER THAN THE DESIGN LOAD REQUIREMENT DETERMINED IN STEP 1 ABOVE.

INSTRUCTIONS FOR USE OF THE MULLION LOAD TABLE.

SECTION THRU MULLION AND FRAME

N

NOTE: A MINIMUM OF 3 THREADS OF THE SELF-DRILLING SCREWS MUST PROTRUDE THROUGH THE WALL OF THE MULLION. SUBSTITUTE (1 FOR 1) 1/4"-14 SELF-DRILLING SCREWS FOR THE FASTENERS SHOWN IN THE INDIVIDUAL GLAZING PRODUCT APPROVAL.

SUBSTITUTE #8-18 PANHEAD SELF-RILLING SCREWS SHOWN IN THE INDIVIDUAL GLAZING PRODUCT APPROVAL. THE MAXIMUM FASTENER SPACING ALLOWED IS 5" FROM EACH END AT 15" O.C. MAX SPACING. FOR ANCHORING CLAZING PRODUCTS TO THE MULLION, ANCHOR SIZE AND SPACING SHALL BE AS SPECIFIED IN ONE OF THE FOLLOWING

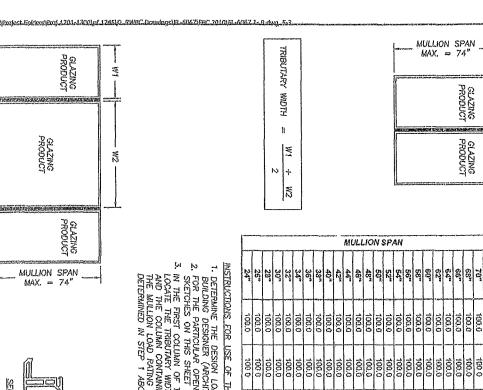
ļ																	
	SHEET 2 of	FL-6067	8	CK SY LF	DWG SY DW	SOME: M.T.S	DATE 2/10/1		19713711	UPDATE	TO 201	o FBC	***************************************		PRODUCT: STRUCTURAL BEAM MU PART OR ASSEMBLY:	- Ar - Ma riel I I Marcin Astronomorphism A	Dogum J
ľ	-De	Çī		(r)	Ĉ	,	36	<u>NO.</u>	<u> Baté</u>		REVIS	JONS	**************************************	 BY	2728 MULLION LOAD TA CONCRETE SCREW AN	ABLE FOR ICHORS	V.MAX.TO EVERNING

REFERENCE THE

Juments Prepared By:

RUM BUILDING CONSULTANTS, INC.
P.O. Box 230 Volrico FL. 33595
Phone No.: 813,659,9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Lyndon F Schmidt P.E. No. 43409

Q 2011 R W BUILDING DONBULTANTS IND



INSTRUCTIONS FOR USE OF THE MULLION LOAD TABLE:

10000000

100.0

100.0

100.0

100.0

100.0

100.0

100.0 G

100.00 10

0.00

0.00

10000

100.0 100.0 100.0

10000

0.00

100.0

0.00 100.0

100.0 100.0 100.0

0.00 0.001

100.0

REFERENCE THE

I. DETERMINE THE DESIGN LOAD REQUIREMENT FOR THE PARTICULAR OPENING AS SPECIFIED BY THE BUILDING DESIGNER (ARCHITECT OR ENGINEER OR RECORD)

FOR THE PARTICULAR OPENING, DETERMINE THE TRIBUTARY WIDTH AND MULLION SPAN REFERENCE THE SKETCHES ON THIS SHEET FOR MULLION SPAN AND TRIBUTHARY WIDTH DETERMINATION.

IN THE FIRST COLUMN OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE MULLION SPAN. IN THE FIRST ROW OF THE TABLE, LOCATE THE THE THE TRIBUTHARY WIDTH. AT THE INTERSECTION OF THE ROW CONTAINING THE MULLION SPAN AND THE COLUMN CONTAINING THE TRIBUTHARY WIDTH, READ THE MULLION LOAD RATING GIVEN IN PSF THE MULLION LOAD RATING MUST BE EQUAL TO OR GREATER THAN THE DESIGN LOAD REQUIREMENT DETERMINED IN STEP 1 ABOVE.

SECTION THRU MULLION AND FRAME mcaV)

FOR ANCHORING GLAZING SIZE AND SPACING SHALL FOLLOWING: PRODUCTS TO THE MULLION, ANCHOR BE AS SPECIFIED IN ONE OF THE

SUBSTITUTE (1 FOR 1) 1/4"—14 SELF—DRILLING SCREWS FOR THE PASTENERS SHOWN IN THE RIDIVIDUAL GLAZING PRODUCT APPROVAL.

SUBSTITUTE #8—18 PANHEAD SELF—RILLING SCREWS SHOWN IN THE INDIVIDUAL GLAZING PRODUCT APPROVAL. THE MAXIMUM FASTENER SPACING ALLOWED IS 6" FROM EACH END AT 15" O.C. MAX SPACING.

NOTE: A MINIMUM OF 3 THREADS OF SCREWS MUST PROTRUDE THROUGH T THE WALL OF THE MULLION

THIS SECTION WEW IS SHOWN FOR ILLUSTRATIVE PURPOSES; OTHER FRAME SECTIONS OF FLORIDA APPROVED WINDOWS BY SILVERLINE CAN BE USED "N THIS FASHION.

SHEET		Q.	SHO	ŝ	-Broj	00,000,000 00,000,000	and of the state o	### X400 T. 41.05 CAMES OF THE	wany eest core of m	inne politic del most constituir de	** 2017, # 2014 bil 1951 popul
ķ,	OS-14	, 83.	景	N. GWS	= 2/10		***************************************		**************************************		
or 4	67.5	55	SMG	ī.S.	709	NO.	12/13/11 DATE	UPDATE	13.00°24.00°20°00°00°00°00°00°00°00°00°00°00°00°0	FBC ONS	
(C) =	 170 E T	house O tal	23	tala 6	3400E	bounns S Clas	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Luca.	(marketinen kontroleria	THE PERSON NAMED IN COLUMN TO PARTY.	makes Name and American

PRODUCT PART OR ASSEMBLY:

R. W. P.O. Box 230 Validoo Ft. 33585 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9313 Lyndon F Schmidt, P.E. No. 43409

¥

22

100

है द

SILVERLINE

2728 STRUCTRUAL

BEAM MULLION LOAD

TABLE

(PSF)

10000 3 4

Ş

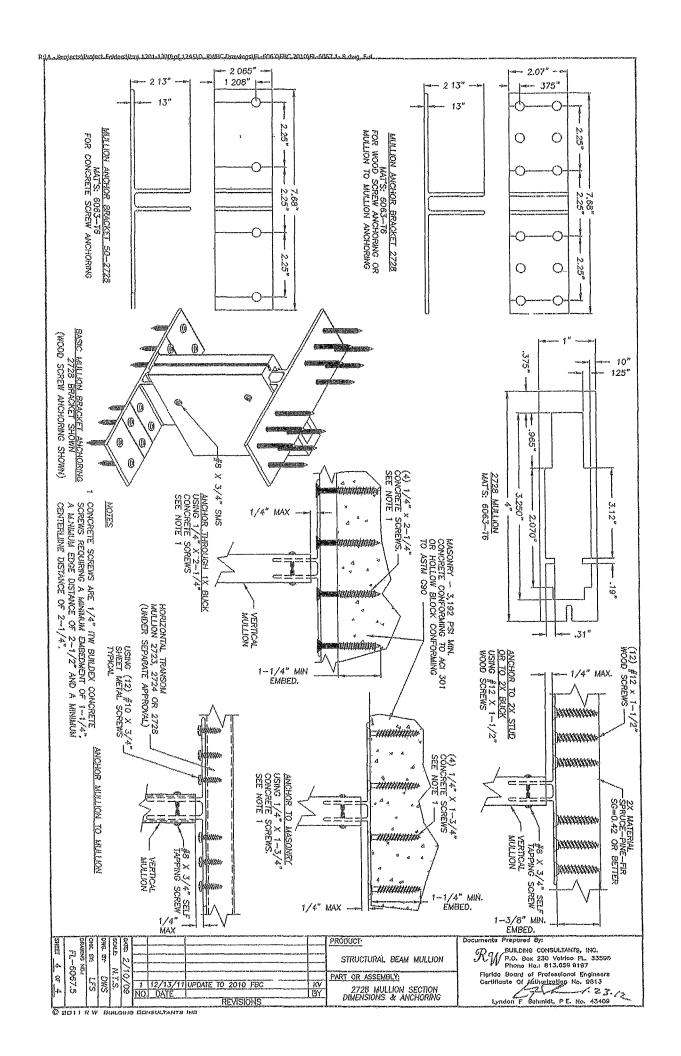
en Ly 0.0

100.0 0.00 ð, HIGIN AND

190 0

GLAZING PRODUCT

STRUCTURAL BEAM MULLION 2728 MULLION LOAD TABLE FOR WOOD SCREW ANCHORS





November 19, 2013

Permit #

30901

Qualifier

Boysie Ramdial

License #-

CRC046858

Name -

Tom Walker

Address

106 SW Tina Glen Lake City, Fl 32024

THD Job#

66789558

RE: Permit Extension

Columbia County Building Department:

Permit 30901has expired. We ran into issues with the homeowner's schedule that prevented us from completing this job before its expiration.

We are requesting Permit 30901 be extended for 90 days in order for us to complete this job.

Your assistance in this issue is greatly appreciated.

Sincerely,

THD At Home Services,

Contractors Signature- Boysie Ramdial-License Number - CRC046858

Sworn to and subscribed before me this day of 100, 2015 by

Boysie Ramdial who is personally known to me.

JONATHON ALLEN THOMAS Expires 9/18/2017