

Customer Name:

Address:

Phone:

Fax:

Customer Information:

Comments:

Project Name: barn

Quote Name: jr mathis

Quote Number: 5991362

Order Date: Quote Not Ordered

PO Number:

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
--------------	----------------	---------------------	-----------------------------

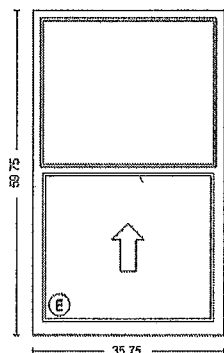
Line Item: 100-1

None Assigned

Quantity: 3

RO Size: 36 25" X 60 25"

Unit Size: 35 75" X 59 75"



*** PRODUCT ***

Row 1 3540 Single Hung - Vent - 1 Units - 35 75W x 59 75H

*** DIMENSIONS ***

35.75W x 59 75H

*** FRAME ***

South, Vinyl, Frame Type - Fin, Exterior Color - White

*** GLASS ***

Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass

Strength - SSB

*** SCREEN ***

Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed

Separately - Yes

*** WRAPPING ***

Extension Jamb - None, J-Channel - None

*** NFRC ***

Series 3540 SingleHung, U-Factor: 0 33, SHGC :0 21, VT 0 44

*** Performance ***

Series 3540..SingleHung, Calculated Positive DP Rating: 50.13,
 Calculated Negative DP Rating: 50 13, DP Rule ID 3540 SH, Rating
 Type: Design Pressure, Performance Grade LC-PG35*, Water
 Rating :5 43, FL ID 41886, STC Rating 27, OITC Data 23

Unit Price

\$284 89

3540 Single Hung - Vent - 3050

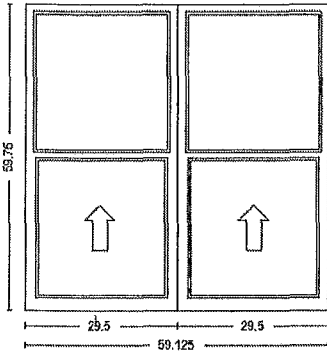
Extended Price

\$854 67

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
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Line Item: 200-1 None Assigned
Quantity: 3
RO Size: 59 625" X 60.25"
Unit Size: 59 125" X 59 75"



*** PRODUCT ***
Row 1 3540 Single Hung - Vent / Vent - 2 Units - 59 125W x 59 75H
*** DIMENSIONS ***
29 5W x 59.75H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass Strength - SSB
*** SCREEN ***
Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes
*** WRAPPING ***
Wrapping Group 1 Extension Jambs - None, J-Channel - None Wrapping Group 0
*** MULLS ***
Vertical Common Frame 0.125" thick, 59 75" in length
*** NFRC ***
Series 3540. Single Hung, U-Factor :0 33, SHGC..0.21, VT: 0 44
*** Performance ***
Series 3540: Single Hung, Calculated Positive DP Rating :50 13, Calculated Negative DP Rating :50 13, DP Rule ID: 3540 SH, Rating Type: Design Pressure, Performance Grade LC-PG35*, Water Rating :5.43, FL ID: 41886, STC Rating :27, OITC Data :23

Unit Price: \$539.03

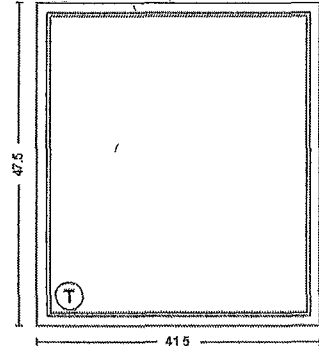
3540 Single Hung - Vent - 2650

Extended Price: \$1,617.09

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
--------------	----------------	---------------------	-----------------------------

Line Item: 300-1 None Assigned
Quantity: 1
RO Size: 42" X 48"
Unit Size: 41 5" X 47 5"



*** PRODUCT ***
Row 1 3540 Picture Window - Fixed - 1 Units - 41 5W x 47 5H
*** DIMENSIONS ***
41.5W x 47.5H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Tempered Location - Full, Glass Strength - DSB
*** WRAPPING ***
Extension Jambs - None, J-Channel - None
*** NFRC ***
Series 3540 DirectSet, U-Factor: 0 31, SHGC: 0 23, VT: 0 47
*** Performance ***
Series 3540: DirectSet, Calculated Positive DP Rating: 75 19, Calculated Negative DP Rating: 75.19, DP Rule ID: 3500 PW, Rating Type: Design Pressure, Performance Grade LC-PG50*, Water Rating: 7.52, FL ID: 18644, STC Rating: 27, OITC Data: 23

Unit Price: \$470.30

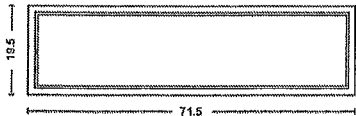
3540 Picture Window - Fixed - 36Custom

Extended Price: \$470.30

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
--------------	----------------	---------------------	-----------------------------

Line Item: 400-1 **None Assigned** *** PRODUCT ***
Quantity: 2 Row 1 3540 Picture Window - Fixed - 1 Units - 71 5W x 19 5H
RO Size: 72" X 20" *** DIMENSIONS ***
Unit Size: 71 5" X 19 5" 71 5W x 19 5H
 *** FRAME ***
 South, Vinyl, Frame Type - Fin, Exterior Color - White
 *** GLASS ***
 Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass
 Strength - DSB
 *** WRAPPING ***
 Extension Jambs - None, J-Channel - None
 *** NFRC ***
 Series 3540 DirectSet, U-Factor 0 31, SHGC 0 23, VT:0 47
 *** Performance ***
 Series 3540: DirectSet, Calculated Positive DP Rating: 75 19,
 Calculated Negative DP Rating 75 19, DP Rule ID: 3500 PW, Rating
 Type DesignPressure, Performance Grade LC-PG30, Water
 Rating 4 60, FL ID 18644, STC Rating 27, OITC Data :23



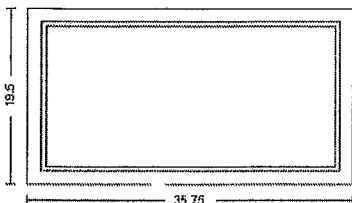
Unit Price	\$201.33
Extended Price	\$402.66

3540 Picture Window - Fixed - 6018

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
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Line Item: 500-1 **None Assigned** *** PRODUCT ***
Quantity: 1 Row 1 3540 Picture Window - Fixed - 1 Units - 35 75W x 19 5H
RO Size: 36.25" X 20" *** DIMENSIONS ***
Unit Size: 35 75" X 19 5" 35 75W x 19 5H
 *** FRAME ***
 South, Vinyl, Frame Type - Fin, Exterior Color - White
 *** GLASS ***
 Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass
 Strength - DSB
 *** WRAPPING ***
 Extension Jambs - None, J-Channel - None
 *** NFRC ***
 Series 3540 DirectSet, U-Factor 0 31, SHGC 0 23, VT 0 47
 *** Performance ***
 Series 3540 DirectSet, Calculated Positive DP Rating: 75 19,
 Calculated Negative DP Rating 75 19, DP Rule ID: 3500 PW, Rating
 Type DesignPressure, Performance Grade LC-PG50*, Water
 Rating 7 52, FL ID 18644, STC Rating 27, OITC Data 23



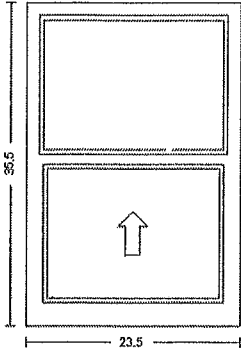
Unit Price.	\$148.57
Extended Price	\$148 57

3540 Picture Window - Fixed - 3018

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
--------------	----------------	---------------------	-----------------------------

Line Item: 600-1 None Assigned
Quantity: 1
RO Size: 24" X 36"
Unit Size: 23.5" X 35 5"



*** PRODUCT ***
Row 1 3540 Single Hung - Vent - 1 Units - 23 5W x 35 5H
*** DIMENSIONS ***
23 5W x 35 5H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass
Strength - SSB
*** SCREEN ***
Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes
*** WRAPPING ***
Extension Jambs - None, J-Channel - None
*** NFRC ***
Series 3540 SingleHung, U-Factor:0 33, SHGC:0 21, VT:0.44
*** Performance ***
Series 3540: SingleHung, Calculated Positive DP Rating:50.13, Calculated Negative DP Rating :50 13, DP Rule ID :3540 SH, Rating Type:DesignPressure, Performance Grade:LC-PG35*, Water Rating: 5 43, FL ID .41886, STC Rating :27, OITC Data .23

Unit Price \$191 00

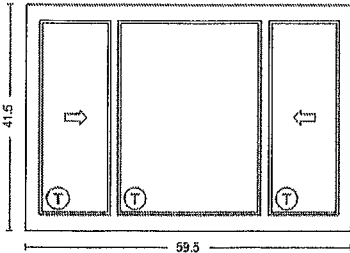
Extended Price \$191 00

3540 Single Hung - Vent - 2030

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
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Line Item: 700-1 None Assigned
Quantity: 1
RO Size: 60" X 42"
Unit Size: 59 5" X 41 5"



*** PRODUCT ***
Row 1 1685 3 Lite Slider - XOX - 1 Units - 59 5W x 41 5H
*** DIMENSIONS ***
59 5W x 41.5H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Order by Package, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Argon Gas, Tempered Location - Full, Glass Strength - DSB
*** SCREEN ***
Screen - Extruded Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes
*** WRAPPING ***
Extension Jambs - None, J-Channel - None
*** NFRC ***
Series 1685 TripleSlider, U-Factor:0 27, SHGC 0 19, VT 0 41
*** Performance ***
Series 1685 TripleSlider, Calculated Positive DP Rating 40 1, Calculated Negative DP Rating :40.1, DP Rule ID.:1685 SLIDER3, Rating Type DesignPressure, Performance Grade R-PG35, Water Rating 5.43, FL ID::N/A, STC Rating 29

Unit Price \$1,928 61

Extended Price \$1,928 61

1685 3 Lite Slider - XOX - No Call Width - No Call Height

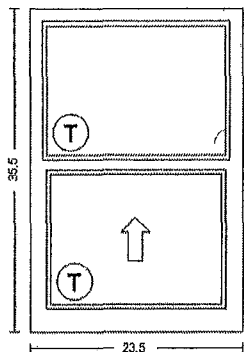
Units are viewed from the Exterior

416.74

1511.87

ITEM & SIZES	LOCATION/ TAG	PRODUCT DESCRIPTION	UNIT PRICE/EXTENDED PRICE
--------------	---------------	---------------------	---------------------------

Line Item: 800-1 None Assigned
Quantity: 1
RO Size: 24" X 36"
Unit Size: 23 5" X 35 5"



*** PRODUCT ***
Row 1 3540 Single Hung - Vent - 1 Units - 23 5W x 35 5H
*** DIMENSIONS ***
23 5W x 35.5H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E,
Tempered Location - Full, Glass Strength - DSB
*** SCREEN ***
Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed
Separately - Yes
*** WRAPPING ***
Extension Jambs - None, J-Channel - None
*** NFRC ***
Series 3540: SingleHung, U-Factor: 0.33, SHGC: 0.21, VT: 0.44
*** Performance ***
Series 3540: SingleHung, Calculated Positive DP Rating: 50.13,
Calculated Negative DP Rating: 50.13, DP Rule ID: 3540 SH, Rating
Type: Design Pressure, Performance Grade: LC-PG40*, Water
Rating: 6.06, FL ID: 41886, STC Rating: 27, OITC Data: 23

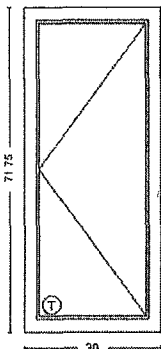
Unit Price	\$263.25
Extended Price	\$263.25

3540 Single Hung - Vent - 2030

Units are viewed from the Exterior

ITEM & SIZES	LOCATION/ TAG	PRODUCT DESCRIPTION	UNIT PRICE/EXTENDED PRICE
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Line Item: 900-1 None Assigned
Quantity: 2
RO Size: 30 5" X 72 25"
Unit Size: 30" X 71 75"



*** PRODUCT ***
Row 1 9770 Casement - Left - 1 Units - 30W x 71 75H
*** DIMENSIONS ***
30W x 71 75H
*** FRAME ***
South, Vinyl, Frame Type - Fin, Order by Package, Exterior Color -
White
*** GLASS ***
Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Tempered
Location - Full, Glass Strength - DSB
*** SCREEN ***
Screen - Extruded Full, Screen Mesh Type - Clarity, Screens Packed
Separately - No
*** HARDWARE ***
Multi-Point w/ Foldable
*** WRAPPING ***
Extension Jambs - None, Frame Trim - None, J-Channel - None
*** NFRC ***
Series 9770: Casement, U-Factor: 0.28, SHGC: 0.17, VT: 0.35
*** Performance ***
Series 9770: Casement, Calculated Positive DP Rating: 50.13,
Calculated Negative DP Rating: 50.13, DP Rule ID: 9770 CASE,
Rating Type: Design Pressure, Performance Grade: LC-PG50, Water
Rating: 7.52, FL ID: 15350, STC Rating: 28, OITC Data: 23

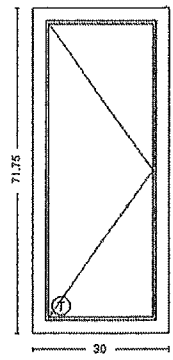
Unit Price	\$848.62
Extended Price	\$1,697.24

9770 Casement - Left - Custom60

Units are viewed from the Exterior

ITEM & SIZES	LOCATION/TAG	PRODUCT DESCRIPTION	UNIT PRICE/EXTENDED PRICE
--------------	--------------	---------------------	---------------------------

Line Item: 1000-1 **None Assigned**
Quantity: 2
RO Size: 30 5" X 72 25"
Unit Size: 30" X 71 75"



***** PRODUCT *****
 Row 1 9770 Casement - Right - 1 Units - 30W x 71 75H
***** DIMENSIONS *****
 30W x 71 75H
***** FRAME *****
 South, Vinyl, Frame Type - Fin, Order by Package, Exterior Color - White
***** GLASS *****
 Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Tempered
 Location - Full, Glass Strength - DSB
***** SCREEN *****
 Screen - Extruded Full, Screen Mesh Type - Clarity, Screens Packed Separately - No
***** HARDWARE *****
 Multi-Point w/ Foldable
***** WRAPPING *****
 Extension Jambs - None, Frame Trim - None, J-Channel - None
***** NFRC *****
 Series 9770 Casement, U-Factor::0 28, SHGC 0.17, VT 0 35
***** Performance *****
 Series 9770 Casement, Calculated Positive DP Rating..50.13, Calculated Negative DP Rating .50 13, DP Rule ID 9770 CASE, Rating Type DesignPressure, Performance Grade LC-PG50, Water Rating 7 52, FL ID 15350, STC Rating 28, OITC Data 23

Unit Price	\$848 62
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9770 Casement - Right - Custom60

Extended Price	\$1,697 24
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Units are viewed from the Exterior

Total Unit Count:	17
Sub Total:	\$9,270.63
Freight:	\$0.00
Labor:	\$0.00
Sales Tax:	\$0.00
Total Order Price:	\$9,270.63

Submitted By: _____ Please Print Name
Signature: _____
Date: _____

Accepted By: _____ Please Print Name
Signature: _____
Date: _____

All ratings are for individual windows and doors only. Contact your sales representative for information regarding mulled or stacked units.

MI is not responsible for quoting errors. Verify that the quote is up-to-date and the accuracy of all information on the quote before placing an order. Line-Item Comments should not be used to alter configurations. Also verify product options and ratings on the Order Acknowledgment as it gives the most up-to-date product information and product ratings. Immediately report any differences to MI.

All sales are subject to and incorporate MI's Terms and Conditions of Sale and Limited Lifetime Product Warranty, which are available from MI and should be reviewed prior to placing an order. Any additional terms submitted by a customer or contained on its purchase order are rejected and shall not apply to this quote or any later sale unless expressly agreed by MI in writing. See MI's Field Testing Policy for field testing requirements and associated costs. The scope of responsibility of MI for product supplied is stated exclusively within this quote and the aforementioned documents.

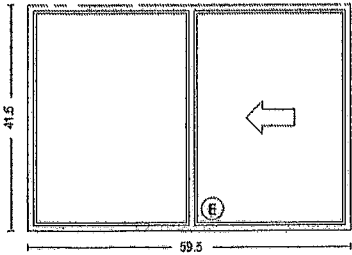
For Information regarding MI's Product Handling Recommendations, please visit miwindows.com/handling



Milgard Manufacturing, LLC is a subsidiary of MI Windows and Doors, LLC

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
--------------	----------------	---------------------	-----------------------------

Line Item: 1000-1 None Assigned
Quantity: 1
RO Size: 60" X 42"
Unit Size: 59 5" X 41 5"



*** PRODUCT ***
Row 1 1630 2 Lite Single Slider - OX - 1 Units - 59.5W x 41 5H
*** DIMENSIONS ***
59 5W x 41 5H
*** FRAME ***
South, Vinyl, Frame Type - Flt, Exterior Color - White
*** GLASS ***
Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Glass Strength - DSB
*** SCREEN ***
Screen - Rollform Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes
*** WRAPPING ***
Extension Jambs - None, Frame Trim - Noné, J-Channel - None
*** NFRC ***
Series 1630.:SingleSlider, U-Factor:.0 32, SHGC:.0.22, VT:.0.43
*** Performance ***
Series 1630.:SingleSlider, Calculated Positive DP Rating:.60 15, Calculated Negative DP Rating:.60.15, DP Rule ID::1630 SLIDER2, Rating Type::DesignPressure, Performance Grade::LC-PG50*, Water Rating :7 52, FL ID::21638, STC Rating:.28, OITC Data: 23

Unit Price: ~~\$416.74~~

1630 2 Lite Single Slider - OX - 5036

Extended Price \$416 74

Units are viewed from the Exterior

Roof.



Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338
Phone: (281) 540-6603 FAX: (281) 540-9966
Website: www.forceengineeringtesting.com

Product Evaluation Report **CAPITAL METAL SUPPLY, INC.**

Min. 29 Ga. Capital Rib Roof Panel over 7/16" OSB

Florida Product Approval # 17992.2 R4

Florida Building Code 2023
Per Rule 61G20-3
Method: 1 -D

Category: Roofing
Subcategory: Metal Roofing
Compliance Method: 61G20-3.005(1)(d)
NON HVHZ

Product Manufacturer:

Capital Metal Supply
3845 S. US HWY 441
Lake City, Florida 32025

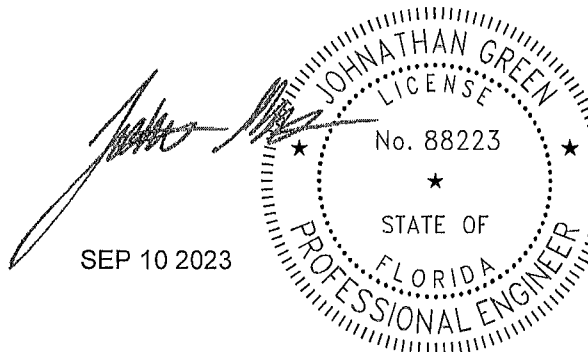
Capital Metal Supply
629 SE Industrial Circle
Lake City, Florida 32025

Engineer Evaluator:

Johnathan Green, P.E. #88223
Florida Evaluation ANE ID: 12901

Contents:

Evaluation Report: Page 1 - 4
Installation Detail: Page 5



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JOHNATHAN GREEN ON
THE DATE ADJACENT TO
THE SEAL.

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FL# 17992.2 R4



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Phone: (281) 540-6603 FAX: (281) 540-9966

Website: www.forceengineeringtesting.com

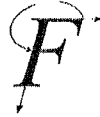
- Compliance Statement:** The product as described in this report has demonstrated compliance with the Florida Building Code 2023, Sections 1504.3.2, 1504.7.
- Product Description:** Capital Rib Roof Panel, Min 29 Ga Steel, 36" Wide, through fastened roof panel over minimum 7/16" OSB decking Non-structural Application
- Panel Material/Standards:** Material Min 29 Ga Steel, ASTM A792 or ASTM A653 G90 conforming to Florida Building Code 2023 Section 1507.4.3 Paint finish optional
Yield Strength Min. 80.0 ksi
Corrosion Resistance Panel Material shall comply with Florida Building Code 2023, Section 1507.4.3
- Panel Dimension(s):** Thickness: 0.0160" Min coated thickness
Width: 36" Maximum Coverage
Rib Height 3/4" major rib at 9" O C
Panel Rollformer. MRS Metal Rollforming Systems
- Panel Fastener:** #10-15 x 1-1/2" Woodgrip HiLo dual thread with sealing washer or approved equal
3/4" minimum penetration through plywood
Corrosion Resistance Per Florida Building Code 2023, Section 1507.4.4
- Substrate Description:** (1) layer of asphalt composition shingles (optional) over (1) layer of 30# felt paper (optional) over minimum 7/16" OSB (or 15/32" APA Rated Plywood) over Southern Yellow Pine wood rafters at 24" O C OSB must be inspected and able to withstand the wind loading induced by the wood purlins Substrate must be designed in accordance w/ Florida Building Code

Allowable Design Uplift Pressures:

Table "A"

Maximum Total Uplift Design Pressure:	22.7 psf	78.5 psf
Fastener Pattern.	9"-9"-9"-9"	9"-9"-9" 9"
Pattern Spacing:	24" O C	6" O C

*Design Pressure includes a Safety Factor = 2.0



Force Engineering & Testing

19530 Ramblewood Drive

Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966

Website: www.forceengineeringtesting.com

Code Compliance:	The product described herein has demonstrated compliance with The Florida Building Code 2023, Section 1504.3 2, 1504 7
Evaluation Report Scope:	The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2023, as relates to Rule 61G20-3
Performance Standards:	The product described herein has demonstrated compliance with <ul style="list-style-type: none">▪ UL 580-06 - Test for Uplift Resistance of Roof Assemblies▪ UL 1897-2015 - Uplift Test for Roof Covering Systems▪ FM 4471-92 - Foot Traffic Resistance Test
Reference Data:	<ol style="list-style-type: none">1 UL 580-06 / 1897-04 Uplift Test Force Engineering & Testing, Inc. (FBC Organization # TST-5328) Report No 587-0125T-16A, B2 FM 4471-10, Section 4.4 Foot Traffic Resistance Test Force Engineering & Testing, Inc (FBC Organization # TST-5328) Report No 587-0169T-15C3 Certificate of Independence By Johnathan Green, P E (No 88223) @ Force Engineering & Testing (FBC Organization # ANE ID. 12901)
Test Standard Equivalency:	<ol style="list-style-type: none">1 The UL 1897-04 test standard is equivalent to the UL 1897-2015 test standard.2 The FM 4471-10, Foot Traffic Resistance test standard is equivalent to the FM 4471-92, Foot Traffic Resistance test standard
Quality Assurance Entity:	The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3 005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity



Force Engineering & Testing

19530 Ramblewood Drive

Humble, Texas 77338

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Website: www.forceengineeringtesting.com

Minimum Slope Range:	Minimum Slope shall comply with Florida Building Code 2023, including Section 1507.4 2 and in accordance with Manufacturers recommendations For slopes less than 3 12, lap sealant must be used in the panel side laps
Installation:	Install per manufacturer's recommended details
Underlayment:	Per Florida Building Code 2023, Section 1507 1 and manufacturer's installation guidelines
Roof Panel Fire Classification:	Fire classification is not part of this acceptance
Shear Diaphragm:	Shear diaphragm values are outside the scope of this report.
Design Procedure	Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2023 for roof cladding wind loads These component wind loads for roof cladding are compared to the allowable pressure listed above. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover. Support framing must be in compliance with Florida Building Code 2023 Chapter 22 for steel, Chapter 23 for wood and Chapter 16 for structural loading



Force Engineering & Testing

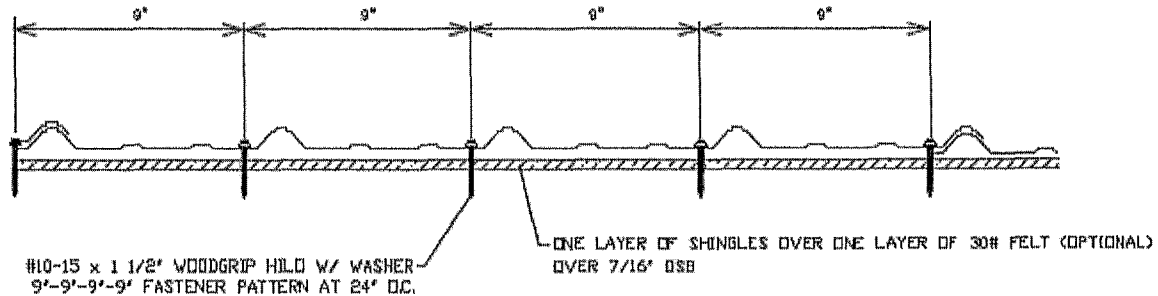
19530 Rambleswood Drive

Humble, Texas 77338

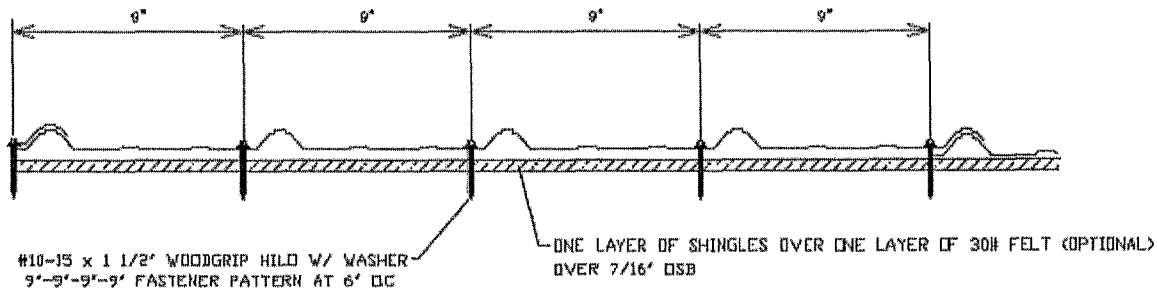
Phone: (281) 540-6603 FAX: (281) 540-9966

Website: www.forceengineeringtesting.com

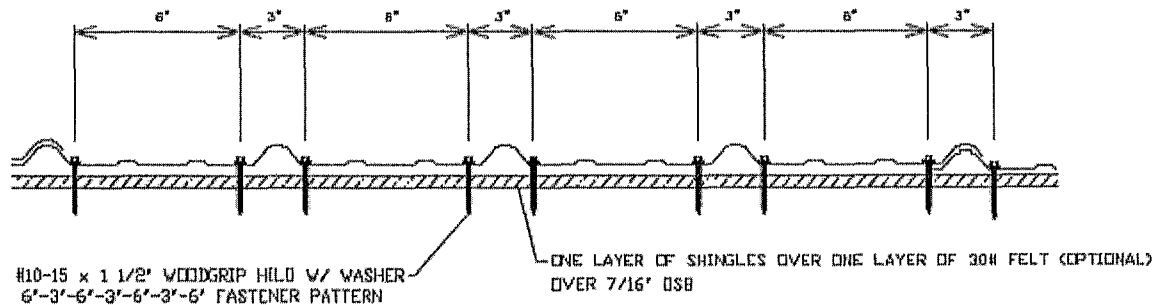
MIN. 29 GA. CAPITAL RIB PANEL FASTENER PATTERN AT 24" O.C.



MIN. 29 GA. CAPITAL RIB PANEL FASTENER PATTERN AT 6" O.C.



PANEL ENDS



Ext.
Walls.



Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338
Phone: (281) 540-6603 FAX: (281) 540-9966
Website: www.forceengineeringtesting.com

Product Evaluation Report **CAPITAL METAL SUPPLY, INC.**

26 Ga. Capital Board and Batten Wall Panel

Florida Product Approval # 47491.1

Florida Building Code 2023
Per Rule 61G20-3
Method: 2-B

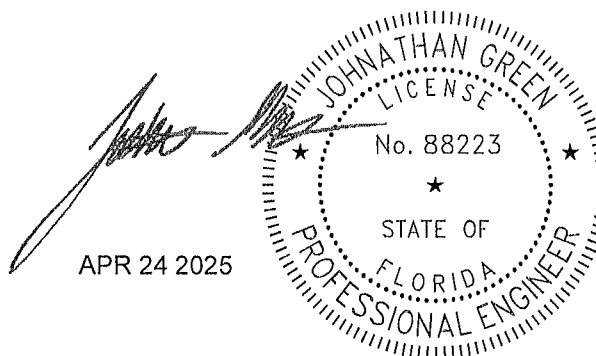
Category: Panel Walls
Subcategory: Siding
Compliance Method: 61G20-3.005(2)(b)
NON HVHZ

Product Manufacturer:
Capital Metal Supply, Inc.
629 S.E. Industrial Circle
Lake City, Florida 32025

Capital Metal Supply, Inc.
3845 S US HWY 441
Lake City, Florida 32025

Engineer Evaluator:
Johnathan Green, P.E. #88223
Florida Evaluation ANE ID: 12901

Contents:
Evaluation Report: Page 1 - 3
Installation Detail: Page 4



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BEEN DIGITALLY SIGNED
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JOHNATHAN GREEN ON
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Force Engineering & Testing

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Compliance Statement:	The product as described in this report has demonstrated compliance with the Florida Building Code 2023, Sections 1709.2
Product Description:	Capital Board and Batten Wall Panel, 26 Ga. Steel, 16" maximum coverage over 7/16" OSB sheathing.
Panel Material/Standards:	Material: 26 Ga. Steel, ASTM A792 or ASTM A653 G90 conforming to Florida Building Code 2023 Section 1405.2. Yield Strength Min. 50.0 ksi
Panel Dimension(s):	Thickness. 0.018" min Width 16" maximum coverage Rib Height 3/4" Panel Slots: 1" x 3/16" slots at 6 3/8" O.C. Panel Orientation Panel may be installed vertically or horizontally
Panel Fastener:	#10-9 x 1" Wafer head fastener or approved equal Corrosion Resistance Per Florida Building Code 2023
Substrate Description:	Min 7/16" OSB sheathing over supports at maximum 24" O.C. Design of OSB and OSB supports must be designed in accordance w/ Florida Building Code
Allowable Design Pressures:	+/- 66.7 psf at every other slot (12 3/4" O.C.) fastener spacing over 7/16" OSB sheathing.



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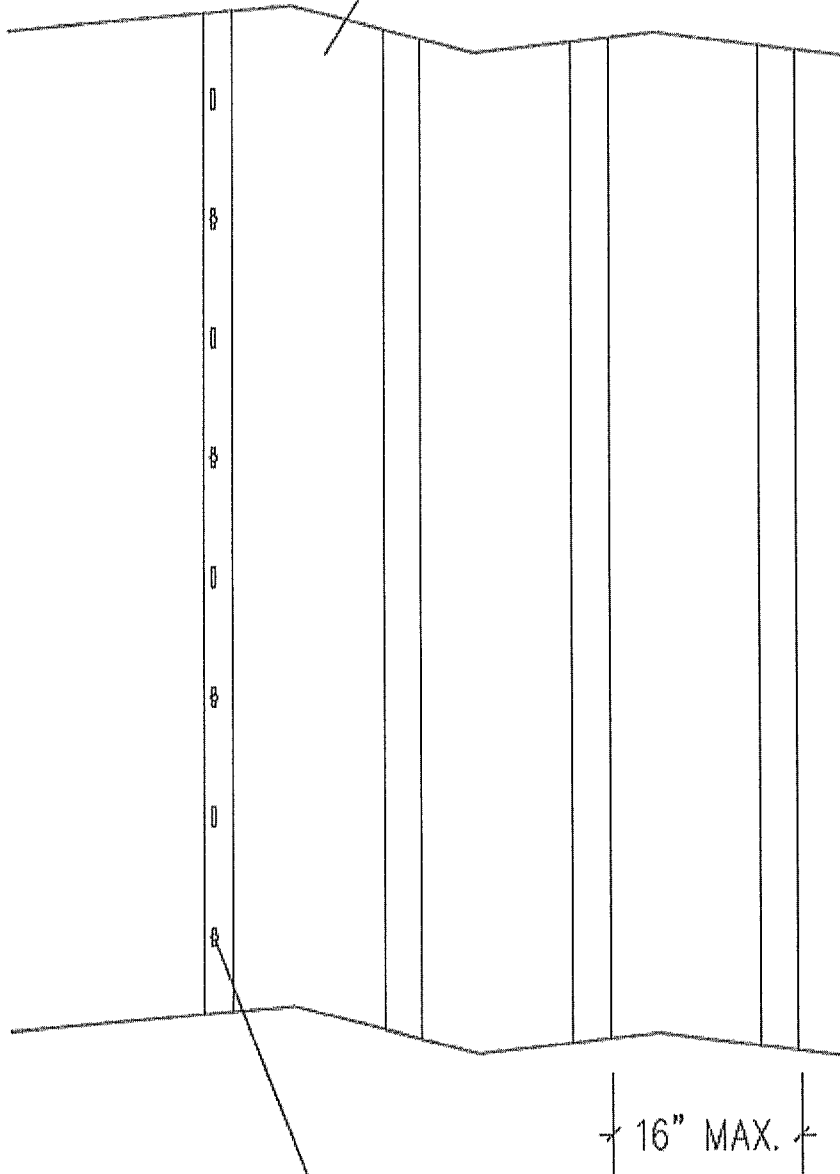
Code Compliance:	The product described herein has demonstrated compliance with The Florida Building Code 2023, Section 1709.2
Evaluation Report Scope:	The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2023, as relates to Rule 61G20-3
Performance Standards:	The product described herein has demonstrated compliance with <ul style="list-style-type: none">■ ASTM E 330-14 Test method for structural performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference
Reference Data:	<ol style="list-style-type: none">1 ASTM E 330-14 Force Engineering & Testing (FBC Organization # TST-5328) Report No 587-0036T-252 Certificate of Independence By Johnathan Green, P E #88223
Quality Assurance Entity:	The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3 005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity
Installation:	Install per manufacturer's recommended details.
Insulation:	Manufacturer's approved product (Optional)
Shear Diaphragm:	Shear diaphragm values are outside the scope of this report
Design Procedure	Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2023 for wall cladding wind loads These component wind loads for wall cladding are compared to the allowable pressure listed above The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover Support framing must be in compliance with Florida Building Code 2023 Chapter 22 for steel, and Chapter 16 for structural loading



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26 GA. CAPITAL BOARD AND BATTEN
PANEL 16" MAXIMUM COVERAGE



(1) #10-9 x 1" WAFFER HEAD FASTENER
AT EVERY OTHER SLOT (12 $\frac{3}{4}$ " O.C.)
INTO MIN. $\frac{7}{16}$ " OSB