

Customer Name:

Address:

Phone:

Fax:

Customer Information:

Comments:

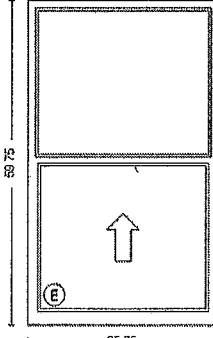
Project Name: barn

Quote Name: jr mathis

Quote Number: 5991362

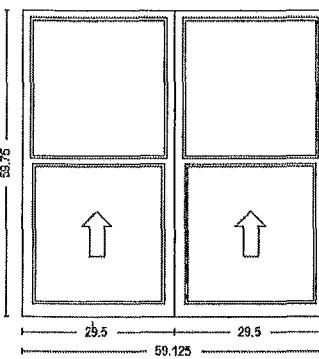
Order Date: Quote-Not Ordered

PO Number:

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
<p>Line Item: 100-1 None Assigned</p> <p>Quantity: 3</p> <p>RO Size: 36 25" X 60 25"</p> <p>Unit Size: 35 75" X 59.75"</p> 		<p>*** PRODUCT *** Row 1 3540 Single Hung - Vent - 1 Units - 35 75W x 59 75H</p> <p>*** DIMENSIONS *** 35.75W x 59 75H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass Strength - SSB</p> <p>*** SCREEN *** Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 3540 SingleHung, U-Factor: 0.33, SHGC: 0.21, VT: 0.44</p> <p>*** 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</p>	<p>Unit Price \$284.89</p> <p>Extended Price \$854.67</p>

3540 Single Hung - Vent - 3050

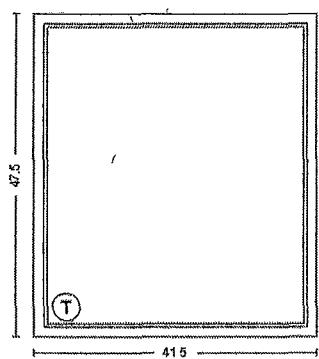
Units are viewed from the Exterior

ITEM & SIZES	LOCATION/ TAG	PRODUCT DESCRIPTION	UNIT PRICE/ EXTENDED PRICE
<p>Line Item: 200-1</p> <p>Quantity: 3</p> <p>RO Size: 59 625" X 60.25"</p> <p>Unit Size: 59 125" X 59 75"</p> 	<p>None Assigned</p> <p>*** PRODUCT *** Row 1 3540 Single Hung - Vent / Vent - 2 Units - 59 125W x 59 75H</p> <p>*** DIMENSIONS *** 29 5W x 59.75H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass Strength - SSB</p> <p>*** SCREEN *** Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes</p> <p>*** WRAPPING *** Wrapping Group 1 Extension Jambs - None, J-Channel - None Wrapping Group 0</p> <p>*** MULLS *** Vertical CommonFrame 0.125" thick, 59 75" in length</p> <p>*** NFRC *** Series 3540. SingleHung, U-Factor :0 33, SHGC..0.21, VT: 0 44</p> <p>*** 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</p>	<p>Unit Price: \$539.03</p>	

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
<p>Line Item: 300-1</p> <p>Quantity: 1</p> <p>RO Size: 42" X 48"</p> <p>Unit Size: 41 5" X 47 5"</p> 	<p>None Assigned</p> <p>*** PRODUCT *** Row 1 3540 Picture Window - Fixed - 1 Units - 41 5W x 47 5H</p> <p>*** DIMENSIONS *** 41.5W x 47.5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Tempered Location - Full, Glass Strength - DSB</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 3540 DirectSet, U-Factor: 0 31, SHGC. 0 23, VT: 0 47</p> <p>*** 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</p>	<p>Unit Price: \$470.30</p>	

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
<p>Line Item: 400-1</p> <p>Quantity: 2</p> <p>RO Size: 72" X 20"</p> <p>Unit Size: 71 5" X 19 5"</p>	None Assigned	<p>*** PRODUCT *** Row 1 3540 Picture Window - Fixed - 1 Units - 71 5W x 19 5H</p> <p>*** DIMENSIONS *** 71 5W x 19 5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass</p> <p>Strength - DSB</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 3540 DirectSet, U-Factor 0 31, SHGC 0 23, VT:0 47</p> <p>*** 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</p>	<p>Unit Price \$201.33</p> <p>Extended Price \$402.66</p>

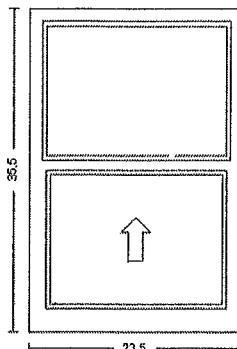
3540 Picture Window - Fixed - 6018

Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
<p>Line Item: 500-1</p> <p>Quantity: 1</p> <p>RO Size: 36.25" X 20"</p> <p>Unit Size: 35 75" X 19 5"</p>	None Assigned	<p>*** PRODUCT *** Row 1 3540 Picture Window - Fixed - 1 Units - 35 75W x 19 5H</p> <p>*** DIMENSIONS *** 35 75W x 19 5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass</p> <p>Strength - DSB</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 3540 DirectSet, U-Factor 0 31, SHGC. 0 23, VT 0 47</p> <p>*** 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</p>	<p>Unit Price. \$148.57</p> <p>Extended Price \$148 57</p>

3540 Picture Window - Fixed - 3018

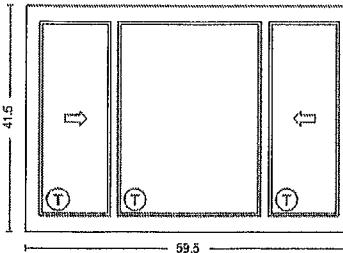
Units are viewed from the Exterior

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
<p>Line Item: 600-1</p> <p>Quantity: 1</p> <p>RO Size: 24" X 36"</p> <p>Unit Size: 23.5" X 35 5"</p> 	None Assigned	<p>*** PRODUCT *** Row 1 3540 Single Hung - Vent - 1 Units - 23 5W x 35 5H</p> <p>*** DIMENSIONS *** 23 5W x 35 5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Dual, Glass Tint - Clear, HP Low-E, Glass Strength - SSB</p> <p>*** SCREEN *** Screen - Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 3540 SingleHung, U-Factor:0 33, SHGC:0 21, VT:0.44</p> <p>*** 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</p>	<p>Unit Price \$191 00</p>

3540 Single Hung - Vent - 2030

Extended Price \$191 00

Units are viewed from the Exterior

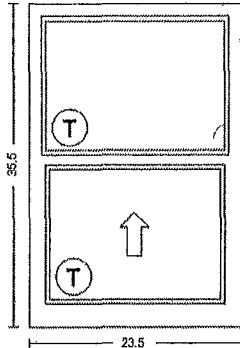
ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
<p>Line Item: 700-1</p> <p>Quantity: 1</p> <p>RO Size: 60" X 42"</p> <p>Unit Size: 59 5" X 41 5"</p> 	None Assigned	<p>*** PRODUCT *** Row 1 1685 3 Lite Slider - XOX - 1 Units - 59 5W x 41 5H</p> <p>*** DIMENSIONS *** 59 5W x 41.5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Order by Package, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Argon Gas, Tempered Location - Full, Glass Strength - DSB</p> <p>*** SCREEN *** Screen - Extruded Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes</p> <p>*** WRAPPING *** Extension Jambs - None, J-Channel - None</p> <p>*** NFRC *** Series 1685 .TripleSlider, U-Factor:0 27, SHGC :0 19, VT: 0 41</p> <p>*** 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</p>	<p>Unit Price \$1,928 61</p> <p>416.74</p>

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

Extended Price \$1,928 61

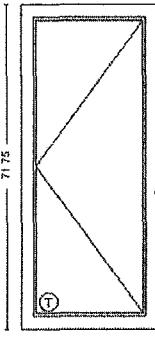
Units are viewed from the Exterior

1511.87

ITEM & SIZES	LOCATION//TAG	PRODUCT DESCRIPTION	UNIT PRICE//EXTENDED PRICE
<p>Line Item: 800-1</p> <p>Quantity: 1</p> <p>RO Size: 24" X 36"</p> <p>Unit Size: 23 5" X 35 5"</p> 	None Assigned	<p>*** 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 DesignPressure, Performance Grade. LC-PG40*, Water Rating: 6 06, FL ID :41886, STC Rating. 27, OITC Data 23 </p> <p>Unit Price: \$263.25</p>	Unit Price: \$263.25

3540 Single Hung - Vent - 2030

Units are viewed from the Exterior

ITEM & SIZES	LOCATION//TAG	PRODUCT DESCRIPTION	UNIT PRICE//EXTENDED PRICE
<p>Line Item: 900-1</p> <p>Quantity: 2</p> <p>RO Size: 30 5" X 72 25"</p> <p>Unit Size: 30" X 71 75"</p> 	None Assigned	<p>*** 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 DesignPressure, Performance Grade.:LC-PG50, Water Rating 7 52, FL ID :15350, STC Rating 28, OITC Data 23 </p> <p>Unit Price: \$848.62</p>	Unit Price: \$848.62

9770 Casement - Left - Custom60

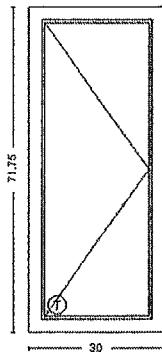
Units are viewed from the Exterior

ITEM & SIZES	LOCATION//TAG	PRODUCT DESCRIPTION	UNIT PRICE//EXTENDED PRICE
<p>Line Item: 1000-1</p> <p>Quantity: 2</p> <p>RO Size: 30 5" X 72 25"</p> <p>Unit Size: 30" X 71 75"</p>	None Assigned	<p>*** PRODUCT *** Row 1 9770 Casement - Right - 1 Units - 30W x 71 75H</p> <p>*** DIMENSIONS *** 30W x 71 75H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fin, Order by Package, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Tempered Location - Full, Glass Strength - DSB</p> <p>*** SCREEN *** Screen - Extruded Full, Screen Mesh Type - Clarity, Screens Packed Separately - No</p> <p>*** HARDWARE *** Multi-Point w/ Foldable</p> <p>*** WRAPPING *** Extension Jambs - None, Frame Trim - None, J-Channel - None</p> <p>*** NFRC *** Series 9770 Casement, U-Factor::0 28, SHGC::0.17, VT 0 35</p> <p>*** 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</p>	<p style="text-align: right;">Unit Price</p> <hr/> <p style="text-align: right;">\$848 62</p>

9770 Casement - Right - Custom60

Extended Price \$1,697 24

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 _____

Accepted By: _____ Please Print Name _____

Signature: _____

Signature: _____

Date: _____

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

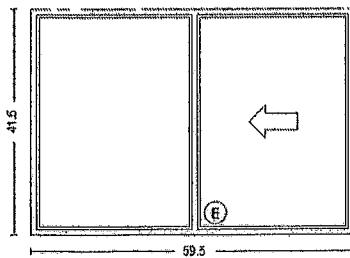


Millgard Manufacturing, LLC is a subsidiary of MI Windows and Doors, LLC

ITEM & SIZES	LOCATION / TAG	PRODUCT DESCRIPTION	UNIT PRICE / EXTENDED PRICE
<p>Line Item: 1000-1</p> <p>Quantity: 1</p> <p>RO Size: 60" X 42"</p> <p>Unit Size: 59 5" X 41 5"</p>	None Assigned	<p>*** PRODUCT *** Row 1 1630 2 Lite Single Slider - OX - 1 Units - 59.5W x 41 5H</p> <p>*** DIMENSIONS *** 59 5W x 41 5H</p> <p>*** FRAME *** South, Vinyl, Frame Type - Fln, Exterior Color - White</p> <p>*** GLASS *** Glazing Type - Insulated, Glass Tint - Clear, HP Low-E, Glass Strength - DSB</p> <p>*** SCREEN *** Screen - Rollform Half, Screen Mesh Type - Charcoal Fiber, Screens Packed Separately - Yes</p> <p>*** WRAPPING *** Extension Jambs - None, Frame Trim - Noné, J-Channel - None</p> <p>*** NFRC *** Series 1630.:SingleSlider, U-Factor:.0 32, SHGC.:0.22, VT:.0.43</p> <p>*** 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</p>	<p>Unit Price: \$416.74</p> <p>Extended Price \$416.74</p>

1630 2 Lite Single Slider - OX - 5036

Units are viewed from the Exterior



Roof.

F

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

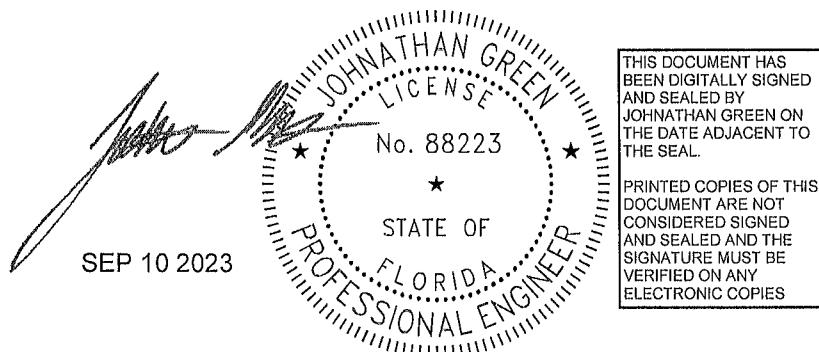
Engineer Evaluator:

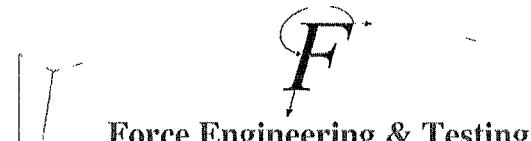
Johnathan Green, P.E. #88223
Florida Evaluation ANE ID: 12901

Contents:

Evaluation Report: Page 1 - 4

Installation Detail: Page 5





Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338

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 $\frac{3}{4}$ " 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 washing or approved equal
 $\frac{3}{4}$ " 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 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:

- 1 UL 580-06 / 1897-04 Uplift Test
Force Engineering & Testing, Inc. (FBC Organization # TST-5328)
Report No 587-0125T-16A, B
- 2 FM 4471-10, Section 4.4 Foot Traffic Resistance Test
Force Engineering & Testing, Inc (FBC Organization # TST-5328)
Report No 587-0169T-15C
- 3 Certificate of Independence
By Johnathan Green, P E (No 88223) @ Force Engineering & Testing
(FBC Organization # ANE ID. 12901)

Test Standard Equivalency:

- 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

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

F

Force Engineering & Testing

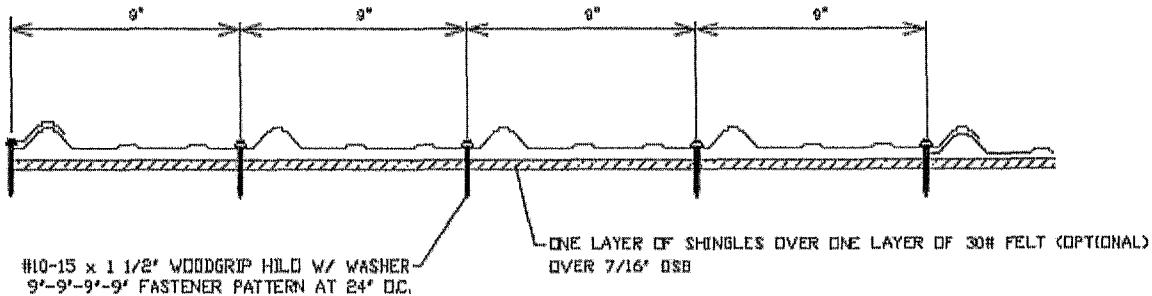
19530 Ramblewood Drive

Humble, Texas 77338

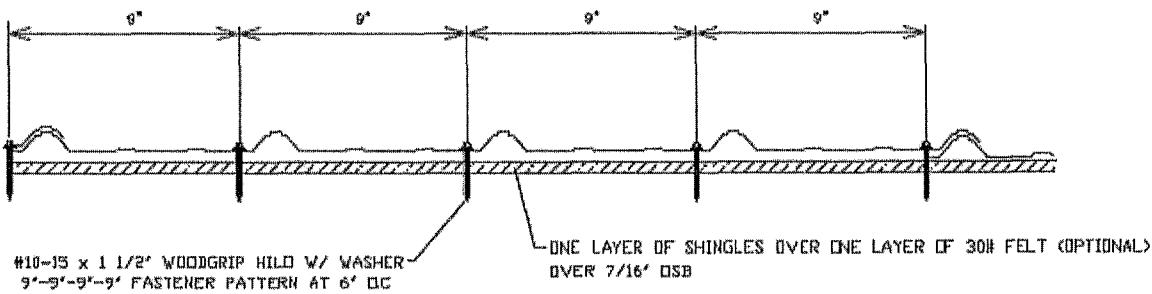
Phone: (281) 540-6603 FAX: (281) 540-9966

Website: www.forceengineeringtesting.com

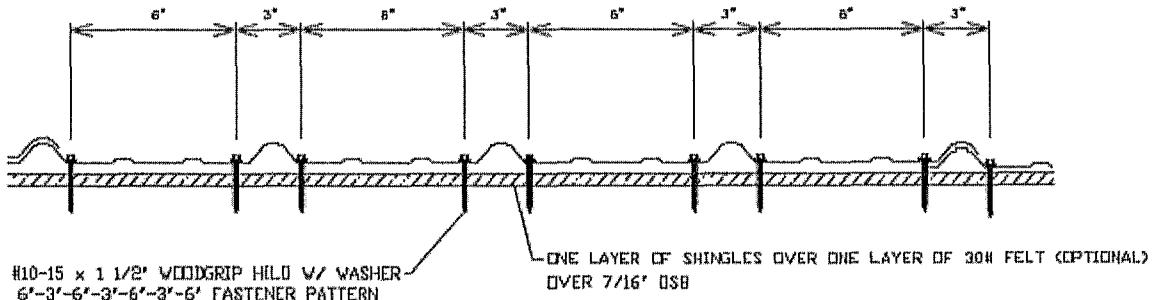
MIN. 29 GA. CAPITAL RIB PANEL FASTENER PATTERN AT 24" O.C.



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



PANEL ENDS



EXT.
WALLS.

F

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

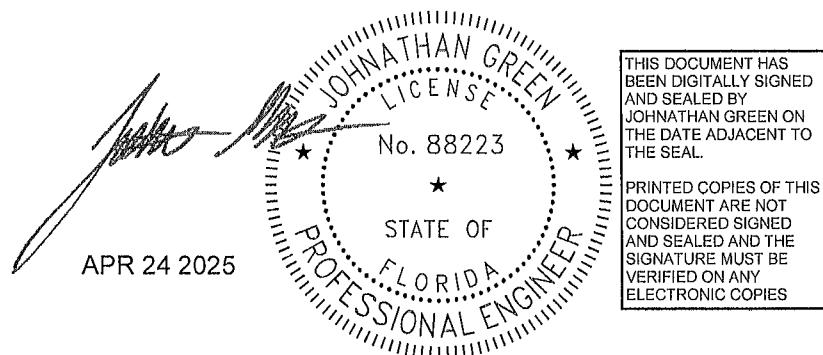
Category: Panel Walls
Subcategory: Siding
Compliance Method: 61G20-3.005(2)(b)
NON HVHZ

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





Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338
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 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 $\frac{3}{4}$ " 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 $\frac{3}{4}$ " O.C.) fastener spacing over 7/16" OSB sheathing.



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 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

- ASTM E 330-14 Test method for structural performance of Exterior
Windows, Curtain Walls and Doors by Uniform Static Air Pressure
Difference

Reference Data:

- 1 ASTM E 330-14
Force Engineering & Testing (FBC Organization # TST-5328)
Report No 587-0036T-25
- 2 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

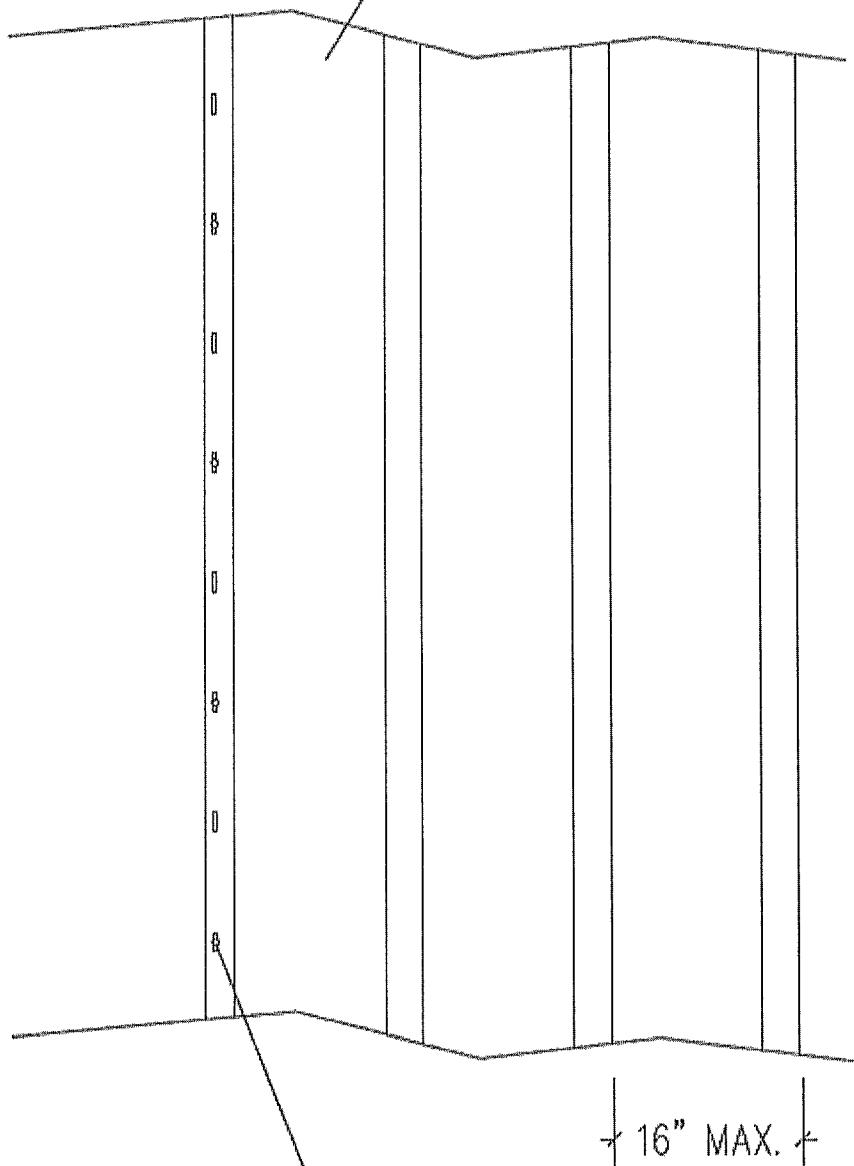
Design Procedure

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

F
Force Engineering & Testing

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

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



(1) #10-9 x 1" WAFER HEAD FASTENER
AT EVERY OTHER SLOT (12 $\frac{3}{8}$ " O.C.)
INTO MIN. $\frac{7}{16}$ " OSB