



Ducas Construction Inc.

3 Southgate Road
#8
Scarborough ME 04074
(207)-303-0634

License:

Ducas Construction
08500-004 Window Package
Reviewed by JMS 9/06/18

Submittal

Submittal#: 229

Submittal Date:09/6/2018

To: Archetype, P.A.
48 Union Wharf
Portland ME 04101

Project: 162
415 CA LLC
415 Cumbeland Ave
Portland ME 04101

Prepared By: Joseph Santos

Item	Description	Action Required	Date Required
1	08500 - 00i Window Package	Submitted	09/6/2018

Notes

Please sign and date this form as proof that you are in receipt of the above listed items.
Return form to Ducas Construction Inc.

Signed: _____ Date: _____

Ducas Construction
08500-004 Window Package
Reviewed by JMS 9/06/18



Tom Jordan
258 Main Street
Yarmouth, ME 04096
Mobile: 207-232-6527



BILL TO:

SHIP TO:

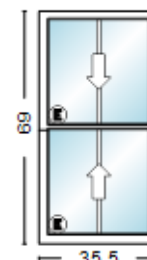
Phone
Email

Phone
Fax

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
100-1	WindowAndDoor	PK- 307	5	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 35.5 x 69
 Custom: Frame Width = 35.5, Frame Height = 69, Sash Split = 50/50, Screen Width = 33.1875, Screen Height = 34.375
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 35.5, Overall Unit Height = 69
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 36, Rough Opening Height = 69.5
 Unit 1: Glass Width = 30.375, Glass Height = 31.5625, Sash Width = 32.125, Sash Height = 33.5625



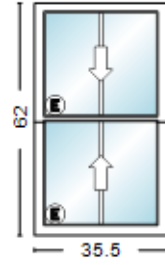
Rough Opening: 36" X 69.5"
Overall Unit Size: 35.5" X 69"
Room Location: A - H3

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
200-1	WindowAndDoor	PK- 307	5	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 35.5 x 62
 Custom: Frame Width = 35.5, Frame Height = 62, Sash Split = 50/50, Screen Width = 33.1875, Screen Height = 30.875
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 35.5, Overall Unit Height = 62
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 36, Rough Opening Height = 62.5
 Unit 1: Glass Width = 30.375, Glass Height = 28.0625, Sash Width = 32.125, Sash Height = 30.0625



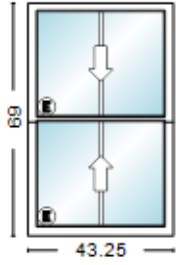
Rough Opening: 36" X 62.5"
Overall Unit Size: 35.5" X 62"
Room Location: B - H3

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
300-1	WindowAndDoor	PK- 307	3	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 43.25 x 69
 Custom: Frame Width = 43.25, Frame Height = 69, Sash Split = 50/50, Screen Width = 40.9375, Screen Height = 34.375
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 43.25, Overall Unit Height = 69
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 43.75, Rough Opening Height = 69.5
 Unit 1: Glass Width = 38.125, Glass Height = 31.5625, Sash Width = 39.875, Sash Height = 33.5625



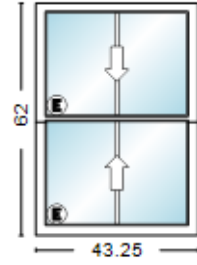
Rough Opening: 43.75" X 69.5"
Overall Unit Size: 43.25" X 69"
Room Location: C

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
400-1	WindowAndDoor	PK- 307	3	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 43.25 x 62
 Custom: Frame Width = 43.25, Frame Height = 62, Sash Split = 50/50, Screen Width = 40.9375, Screen Height = 30.875
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 43.25, Overall Unit Height = 62
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 43.75, Rough Opening Height = 62.5
 Unit 1: Glass Width = 38.125, Glass Height = 28.0625, Sash Width = 39.875, Sash Height = 30.0625

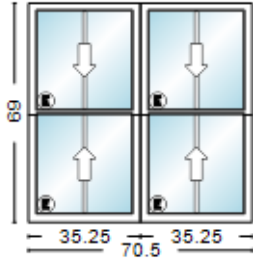


Rough Opening: 43.75" X 62.5"
Overall Unit Size: 43.25" X 62"
Room Location: D

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
500-1	WindowAndDoor	PK- 307	1	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating / Operating 70.5 x 69
 Custom: Mull Location 1 = 35.25, Frame Width = 35.25, Frame Height = 69, Sash Split = 50/50
 Custom: Frame Width = 35.25, Frame Height = 69, Sash Split = 50/50
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Mull-Frame Type = Vertical Common (Continuous Head & Sill), Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 H3CommonMull
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16", Interior Mull Casing Applied
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 70.5, Overall Unit Height = 69
 Non-Manufacturer Related =
 Installation Straps = Yes
 Performance Grade = PG50
 Rough Opening Width = 71, Rough Opening Height = 69.5
 Unit 1,2: Glass Width = 30.375, Glass Height = 31.5625,Sash Width = 32.125, Sash Height = 33.5625



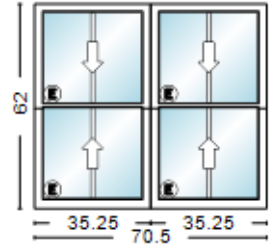
Rough Opening: 71" X 69.5"
Overall Unit Size: 70.5" X 69"
Room Location: E - H3

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
600-1	WindowAndDoor	PK- 307	1	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating / Operating 70.5 x 62
 Custom: Mull Location 1 = 35.25, Frame Width = 35.25, Frame Height = 62, Sash Split = 50/50
 Custom: Frame Width = 35.25, Frame Height = 62, Sash Split = 50/50
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Mull-Frame Type = Vertical Common (Continuous Head & Sill), Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W1H
 H3CommonMull
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16", Interior Mull Casing Applied
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 70.5, Overall Unit Height = 62
 Non-Manufacturer Related =
 Installation Straps = Yes
 Performance Grade = PG50
 Rough Opening Width = 71, Rough Opening Height = 62.5
 Unit 1,2: Glass Width = 30.375, Glass Height = 28.0625, Sash Width = 32.125, Sash Height = 30.0625



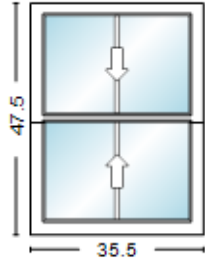
Rough Opening: 71" X 62.5"
Overall Unit Size: 70.5" X 62"
Room Location: F - H3

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
700-1	WindowAndDoor	PK- 307	2	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 35.5 x 47.5
 36 x 48, Frame Width = 35.5, Frame Height = 47.5, Sash Split = 50/50, Screen Width = 33.1875,
 Screen Height = 23.625
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product
 Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine
 Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window
 Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604,
 Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional
 Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine
 Interior, w/spacer, Dark Bronze Anodized, 2W1H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419,
 CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17,
 Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 35.5, Overall Unit Height = 47.5
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 36, Rough Opening Height = 48
 Unit 1: Glass Width = 30.375, Glass Height = 20.8125, Sash Width = 32.125, Sash Height =
 22.8125



Rough Opening: 36" X 48"
Overall Unit Size: 35.5" X 47.5"
Room Location: G - H3

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
800-1	WindowAndDoor	PK- 307	2	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 28 x 70.75
 Custom: Frame Width = 28, Frame Height = 70.75, Sash Split = 50/50, Screen Width = 25.6875, Screen Height = 35.25
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 3W2H
 No Nail Fin
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 28, Overall Unit Height = 70.75
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 28.5, Rough Opening Height = 71.25
 Unit 1: Glass Width = 22.875, Glass Height = 32.4375, Sash Width = 24.625, Sash Height = 34.4375

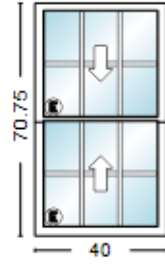


Rough Opening: 28.5" X 71.25"
Overall Unit Size: 28" X 70.75"
Room Location: H

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
900-1	WindowAndDoor	PK- 307	1	EA		

H3 Aluminum Clad Double Hung Windows 2.0 Double Hung Operating 40 x 70.75
 Custom: Frame Width = 40, Frame Height = 70.75, Sash Split = 50/50, Screen Width = 37.6875, Screen Height = 35.25
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset), Visible Interior Vinyl Profile Color = Beige Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 3W2H
 No Nail Fin
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 55, VT = 0.47, AI = <0.30/<1.5, AIMetric = 0.73817419, CPD = SIE-N-135-00147-00004, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = 17, Can ES Zone = No/non, W m 2k = 1.7
 Overall Unit Width = 40, Overall Unit Height = 70.75
 Non-Manufacturer Related =
 Performance Grade = PG50
 Rough Opening Width = 40.5, Rough Opening Height = 71.25
 Unit 1: Glass Width = 34.875, Glass Height = 32.4375, Sash Width = 36.625, Sash Height = 34.4375



Rough Opening: 40.5" X 71.25"
Overall Unit Size: 40" X 70.75"
Room Location: I

Ducas Construction

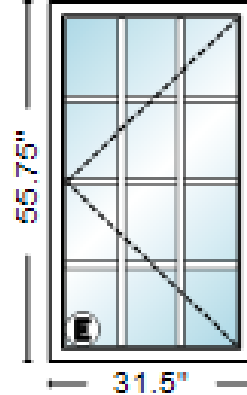
QUOTE #	QUOTE DATE	08500-CUSTOM Window Packages	ORDER PLACED BY	DATE REQUESTED
995482	Quote Not Ordered	Reviewed by JMS 9/06/18	tjordan	1/1/0001
JOB NAME	BID BY	QUOTE NAME	ORDER DATE	SHIP DATE
		415 Cumberland Ave - K2 windows	Quote Not Ordered	1/1/0001

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M
100-1	WindowAndDoor	PK- 309	2	

****APPROVED STATUS.****

****This unit has custom pricing.****

H3 Aluminum Clad Casement Windows 2.0 Casement Left 31.5 x 55.75
 Custom: Frame Width = 31.5, Frame Height = 55.75, Screen Width = 28.125, Screen Height = 51.40625
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), Product Offering Special Modification = Yes
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior, Frame Jamb Style = Standard (Offset)
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Shipped with Unit, E-Guard Finish (Beige), Encore, White, Window Opening Control Device = No
 Screen Option = Full Screen Applied, White, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 7/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 3W4H
 Integral Rigid Vinyl Nailing Fin, No Drip Cap
 4-9/16"
 U-Factor = 0.28, SHGC = 0.26, CR = 59, VT = 0.46, AI = <0.30/<1.5, CPD = SIE-N-136-00525-00004, Energy Star Region = NC, GapFill1 = ARG, Can ER = 20, Can ES Zone = 1, W m 2k = 1.59
 Non-Manufacturer Related =
 Status = Approved, Status Description = H3 Casement 31.5x55.75, Status Quote Number = 995482, Status Date = 8032018
 Performance Grade = PG50
 Rough Opening Width = 32, Rough Opening Height = 56.25
 Unit 1: Glass Width = 27.5, Glass Height = 51.75, Sash Width = 29.75, Sash Height = 54



***** Internal Comments *****

Unit 1: MFG APPROVED WITH 2" CONTEMPORARY HORIZONTAL BAR CENTERED, SINGLE

Rough Opening: 32" X 56.25"

Overall Unit Size: 31.5" X 55.75"

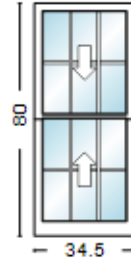
Room Location: None Assigned

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
1100-1	WindowAndDoor	PK- 307	7	EA		

Aluminum Clad Wood Windows Double Hung Operating 34.5 x 80
 Custom: Frame Width = 34.5, Frame Height = 80, Sash Split = 50/50, Screen Width = 31.09375, Screen Height = 39.6875
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Standard Bead, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, Standard Hardware Type, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 5/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 3W2H
 No Nail Fin
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 59, VT = 0.44, AI = <0.30/<1.5, AIMetric = 0.90852208, CPD = SIE-N-111-00351-00002, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = -1, Can ES Zone = , W m 2k = -1
 Rough Opening Width = 35.25, Rough Opening Height = 80.5
 Overall Unit Width = 34.5, Overall Unit Height = 80
 Non-Manufacturer Related =
 Unit 1: Glass Width = 29.03125, Glass Height = 35.6875, Lower Glass Sash Width = 31.40625, Lower Glass Sash Height = 39.59375, Upper Glass Sash Width = 31.40625, Upper Glass Sash Height = 38.35938



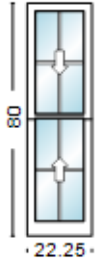
Rough Opening: 35.25" X 80.5"
Overall Unit Size: 34.5" X 80"
Room Location: J

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
1200-1	WindowAndDoor	PK- 307	2	EA		

Aluminum Clad Wood Windows Double Hung Operating 22.25 x 80
 Custom: Frame Width = 22.25, Frame Height = 80, Sash Split = 50/50, Screen Width = 18.84375, Screen Height = 39.6875
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Standard Bead, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, Standard Hardware Type, White, Jamb Liner Type = Concealed, Lock-Keepers = 1-Lock, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 5/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 2W2H
 No Nail Fin
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 59, VT = 0.44, AI = <0.30/<1.5, AIMetric = 0.90852208, CPD = SIE-N-111-00351-00002, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = -1, Can ES Zone = , W m 2k = -1
 Rough Opening Width = 23, Rough Opening Height = 80.5
 Overall Unit Width = 22.25, Overall Unit Height = 80
 Non-Manufacturer Related =
 Unit 1: Glass Width = 16.78125, Glass Height = 35.6875, Lower Glass Sash Width = 19.15625, Lower Glass Sash Height = 39.59375, Upper Glass Sash Width = 19.15625, Upper Glass Sash Height = 38.35938



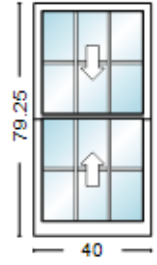
Rough Opening: 23" X 80.5"
Overall Unit Size: 22.25" X 80"
Room Location: K

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

LINE #	LINE TYPE	DESCRIPTION	QTY	U/M	NET PRICE	EXTENDED
1300-1	WindowAndDoor	PK- 307	4	EA		

Aluminum Clad Wood Windows Double Hung Operating 40 x 79.25
 Custom: Frame Width = 40, Frame Height = 79.25, Sash Split = 50/50, Screen Width = 36.59375, Screen Height = 39.3125
 Complete Unit, Drawing Numbers = , CoreGuard Plus (Standard), DP Rating = Standard, Product Offering Special Modification = No
 Color Collection = Show All, Frame Color = White 001, AAMA 2604, Primed Interior, Pine Interior
 Sash-Panel Color = White 001, Sash-Panel Clad Finish = AAMA 2604
 Dual Insulated, Low-E, Standard Bead, Argon Gas = Yes, Spacer Channel = Black Warm Edge Spacer
 Hardware = Applied, Standard Hardware Type, White, Jamb Liner Type = Concealed, Lock-Keepers = 2-Locks, Window Opening Control Device = No
 Screen Option = Half Screen Shipped Separately, Standard Screen, White 001, AAMA 2604, Fiberglass Mesh
 Simulated Divided Lite, Equal, Grille Profile = Putty Exterior, Interior Grille Profile = Traditional Interior, 5/8", Exterior Grille Color = White 001, Clad Grille Finish = 2604, Primed Interior, Pine Interior, w/spacer, Dark Bronze Anodized, 3W2H
 No Nail Fin
 4-9/16"
 U-Factor = 0.3, SHGC = 0.25, CR = 59, VT = 0.44, AI = <0.30/<1.5, AIMetric = 0.90852208, CPD = SIE-N-111-00351-00002, Energy Star Region = NC,SC,S, GapFill1 = ARG, Can ER = -1, Can ES Zone = , W m 2k = -1
 Rough Opening Width = 40.75, Rough Opening Height = 79.75
 Non-Manufacturer Related =
 Unit 1: Glass Width = 34.53125, Glass Height = 35.3125, Lower Glass Sash Width = 36.90625, Lower Glass Sash Height = 39.21875, Upper Glass Sash Width = 36.90625, Upper Glass Sash Height = 37.98438



Rough Opening: 40.75" X 79.75"
Overall Unit Size: 40" X 79.25"
Room Location: J2

08500-004 Window Package
 Reviewed by JMS 9/06/18

QUOTE #	PO #	QUOTE NAME	PROJECT	JOB NAME	BID BY
981353		415 CUMBERLAND AVE H3 OPTION	DUCAS CONSTRUCTION		

PROJECT	QUOTE	Salesperson
DUCAS CONSTRUCTION	415 CUMBERLAND AVE H3 OPTION	177
Comments:		
Em/Tom/NMT prices are list - quotes are valid for 90 days - 7-16-2018 NT0920		
Revised 8/3 NMT		
Due to the large quantity of product(s) on this quote, an extended lead-time may be required. In the event this quote becomes an order, please contact the ASG group to confirm the lead-time for this project.		
This quote is provided based on the fact that the project has no specified DP rating and that the project requires no field testing. In the event that this project requires DP rated configurations or field testing, the pricing must be adjusted to reflect necessary upgrades, structural mullions, travel arrangements to witness field testing, etc. Sierra Pacific Windows will not honor this quoted pricing if any of this criteria changes.		
Many formal specifications state shop drawings are required with submittals. Sierra Pacific Windows does not assume shop drawings are needed during the quote stage. If the project is awarded and shop drawings are necessary, a form will be provided at your request to determine what is needed and a charge for the drawings will be calculated at that time.		
Any sign offs provided from Sierra Pacific Windows during the bidding process are not required unless the project becomes an order.		

SUB-TOTAL:	
LABOR:	
FREIGHT:	
SALES TAX:	
TOTAL:	

COMPANY

Unless otherwise noted on the line item, this product is covered under a Sierra Pacific Windows limited warranty. Please see your dealer, the Website WWW.SIERRAPACIFICWINDOWS.COM or our marketing literature for a copy of the applicable limited warranty for specific language, limitations and exclusions.

The pricing on this Quote is valid for 30 days and not intended to be used as a final Invoice. (Contingent on current pricebook) The Quote does not include charges for Shop Drawings.

Sierra Pacific offers a variety of wood species produced in combinations of solid and veneer-wrapped wood parts that have varying grain patterns. Wood characteristics also vary due to the species of the wood. The combination of these items could result in color variations of the finished stained products. Outswing Doors will have a complementary species of wood threshold.

RATINGS

Oversized units and certain mulled/stacked configurations have not been tested and therefore have no performance guide (PG) rating. Job-specific engineering analysis may be available for these non-rated units. Please contact your DST group to determine available options for non-rated product. A complete list of rated products is available at WWW.SIERRAPACIFICWINDOWS.COM

The Transcend H3 products do not have a PG rating.

If units are being installed in an area requiring specific PG ratings the unit must be installed in the exact manner tested as shown in our certified installation details. These details can be found on the Florida Building Code website at www.floridabuilding.org or can be obtained by contacting Sierra Pacific's Architectural Services Department at 800-433-4873 ext. 1734.

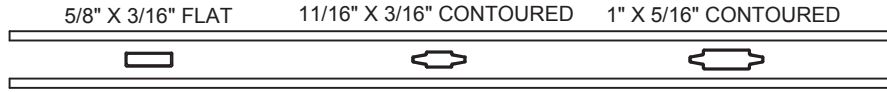
Recent building code changes require the addition of limiting devices on any operating unit installed where the finished clear opening of the unit is within 24" of the floor and is more than 72" above the finished grade or other surface below the window. Please check with your local building department to determine if this code is a requirement in your jurisdiction and order units accordingly.

THERMAL PERFORMANCE

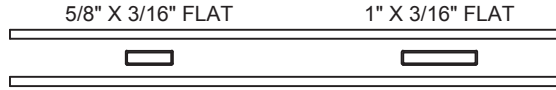
This quote may contain glazing options that include coating 'i89'. These glazing options may create an increased risk of room side glass condensation in areas where the winter outdoor temperatures are below freezing (32°F/0°C).

We Appreciate Your Business!

WI Grille Between Glass



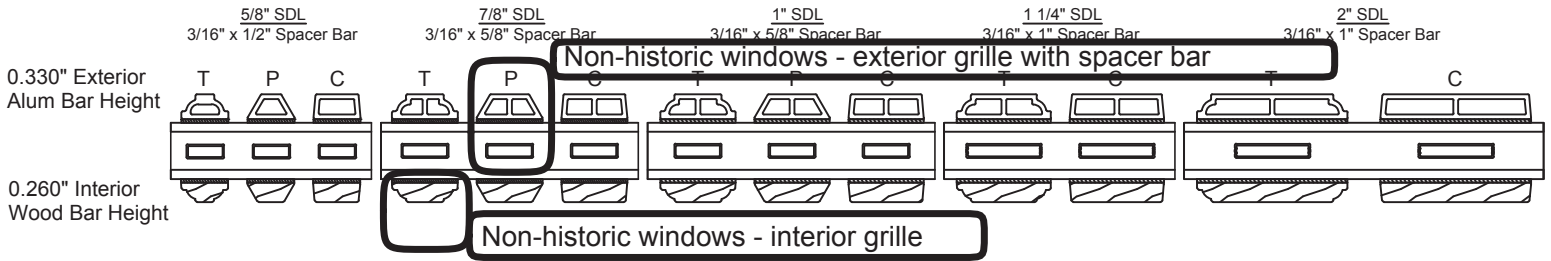
CA Grille Between Glass



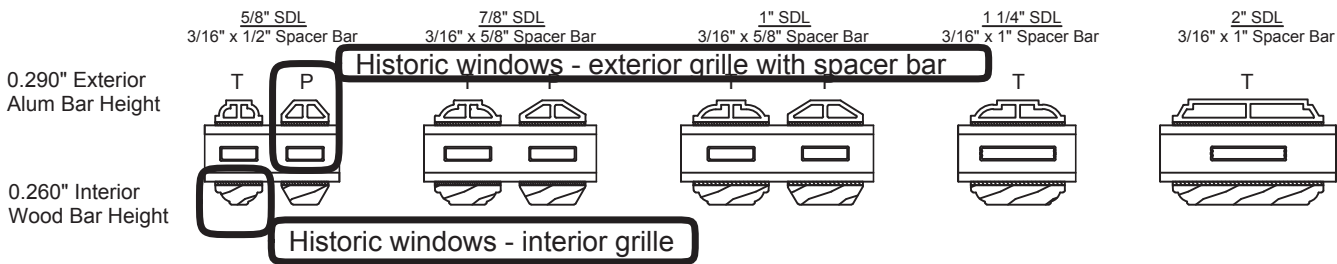
SDL BAR STYLE
 T = Traditional
 P = Putty
 C = Contemporary

SDL Grille Bar Chart

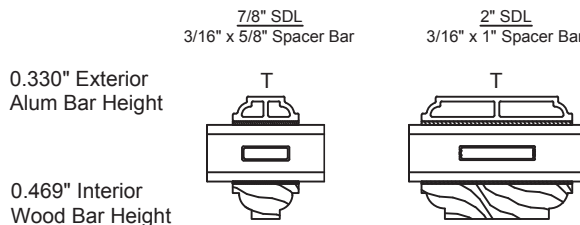
All Products (Except Clad Premium Double Hung)



Clad Premium Double Hung Options:



Wisconsin Products Only





Fastener Type: #10 x 3" PFH SS SCREWS, LONG ENOUGH TO ACHIEVE MINIMUM EMBEDMENT

Spacing: 4" FROM EACH CORNER & 16-18" ON CENTER, AT HEAD AND SIDE JAMBS.

Embedment: 1 1/4" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL.

Edge Distance: 3/4" MINIMUM EDGE DISTANCE

NOTE: WOOD SHIM REQUIRED BEHIND EACH FRAME ANCHOR SCREW

*Aluminum Clad Wood Single or Double Hung Operating Window
 with Concealed Jambliner / Screw Thru Frame Installation*

SHEET: 1 OF 2

DRAWN BY: H.W.D.

INSTALLATION NOTES FOR SCREW THROUGH FRAME MOUNT UNITS:

1. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL, JAMB.
2. WOOD SHIM REQUIRED BEHIND EACH FRAME ANCHOR SCREW
3. SASH AND JAMB LINERS WILL NEED TO BE REMOVED. SECURE UNIT INTO ROUGH OPENING THROUGH THE JAMBS OF THE UNIT INTO THE WOOD FRAMING OF THE ROUGH OPENING, WITH #10 x 3" PFH SS SCREWS SPACED 4" FROM EACH CORNER AND 16-18" ON CENTER, AT HEAD AND SIDE JAMBS
4. 1 1/4" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
5. SILICONE SEAL JOINT BETWEEN THE FRAME AND ROUGH OPENING, ALL 4 SIDES

GENERAL OPENING PREP INSTALLATION NOTES:

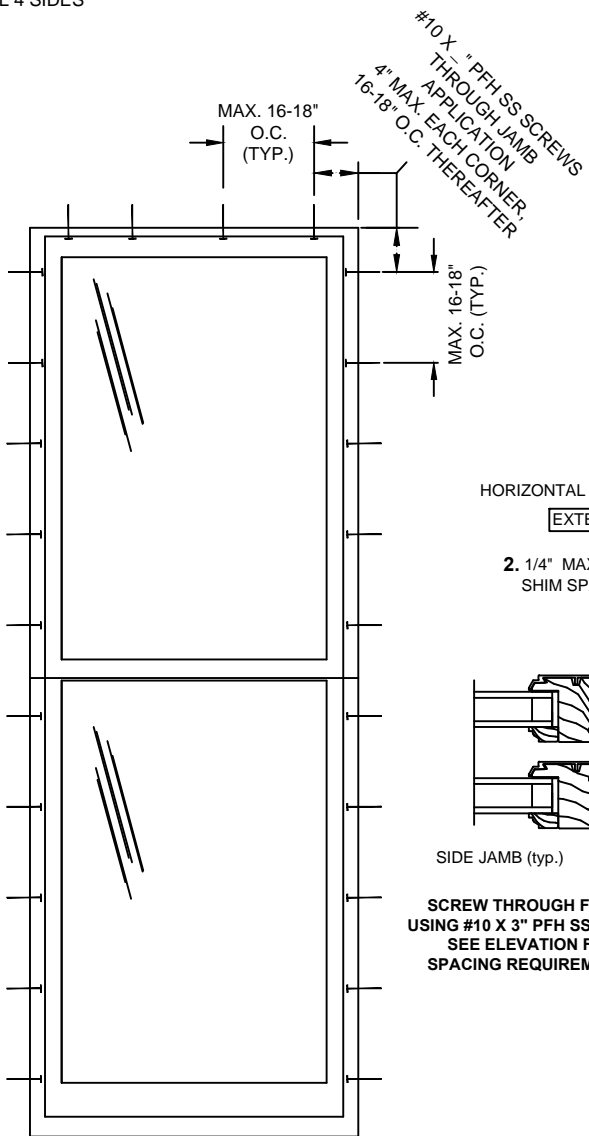
- Place a weather barrier flashing tape at the sill. Starting at 6" up one side jamb, run to and across entire sill and 6" up other side jamb.
- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level and square.
- Sill must be flat, level and capable of supporting the weight of the window unit.
- Opening should allow a maximum of 1/4" shim space at head, sill and jambs.
- Consult full installation instructions found on the Sierra Pacific Windows web site, www.sierrapacificwindows.com, for all recommended installation procedures.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others.

Please Note a non-expandable foam used to seal gaps between the window frame and the rough opening is permissible, ONLY if the foam is approved for window and door installations and has a low-expanding nature. Please follow the manufacturer's instructions for this type of product.

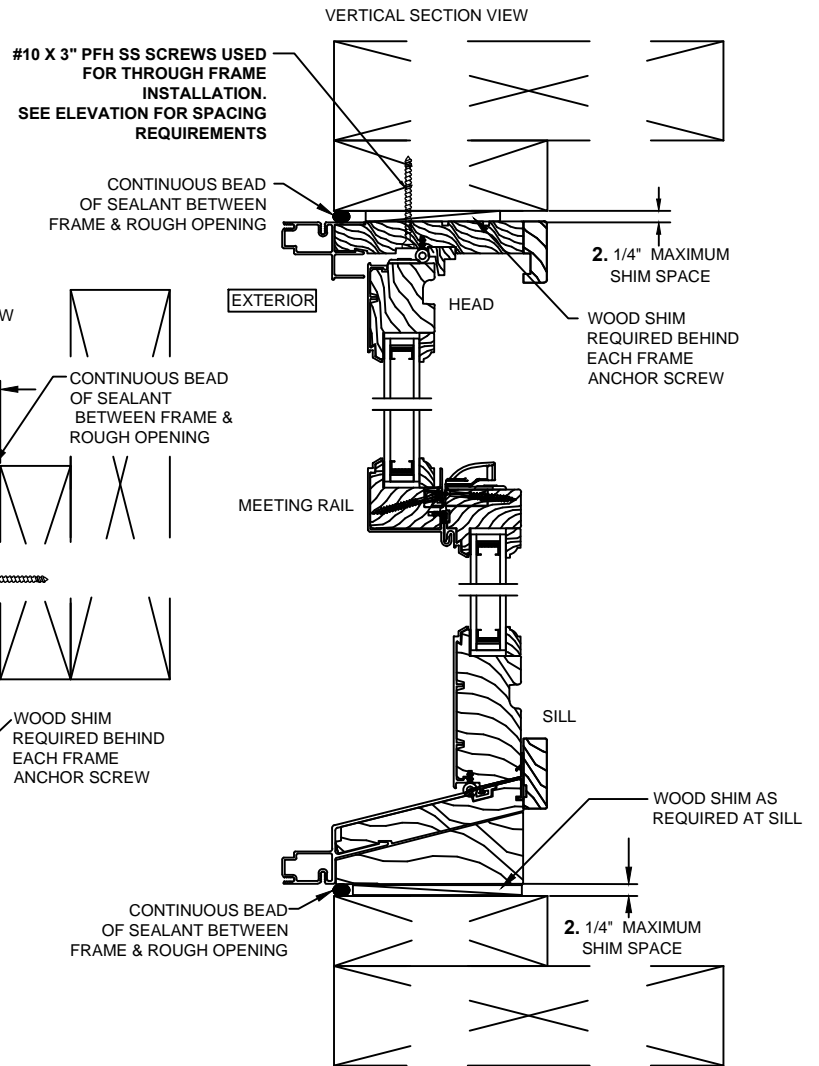
-Flashing, Please Note:

For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A cap bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.

Once unit is installed and flashed properly, the building wrap must be untaped and trimmed flush with the unit's exterior. A bead of sealant must be placed along the seam joint of the building wrap and the unit. Tape the corner cuts in the building wrap. See full window installation brochure for complete flashing details.



ELEVATION SHOWING FASTENER LOCATION & SPACING



Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any SPW product. Proper installation of SPW products is the responsibility of the installer. SPW is not responsible for proper installation. SPW is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the SPW units. SPW is not responsible for proper integration of the SPW units with the weather-repellent systems of the building.



Ducas Construction
08500-004 Window Package
Reviewed by JMS 9/06/18

Fastener Type: #10 x $\frac{1}{2}$ " PFH SS SCREWS, LONG ENOUGH TO ACHIEVE MINIMUM EMBEDMENT

Spacing: 4" FROM EACH CORNER & 16-18" ON CENTER, AT HEAD AND SIDE JAMBS.

Embedment: 1 $\frac{1}{4}$ " MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL.

Edge Distance: 3/4" MINIMUM EDGE DISTANCE

NOTE: WOOD SHIM REQUIRED BEHIND EACH FRAME ANCHOR SCREW

*Aluminum Clad Wood Single or Double Hung Operating Window
 with Concealed Jambliner / Screw Thru Frame Installation*

SHEET: 2 OF 2

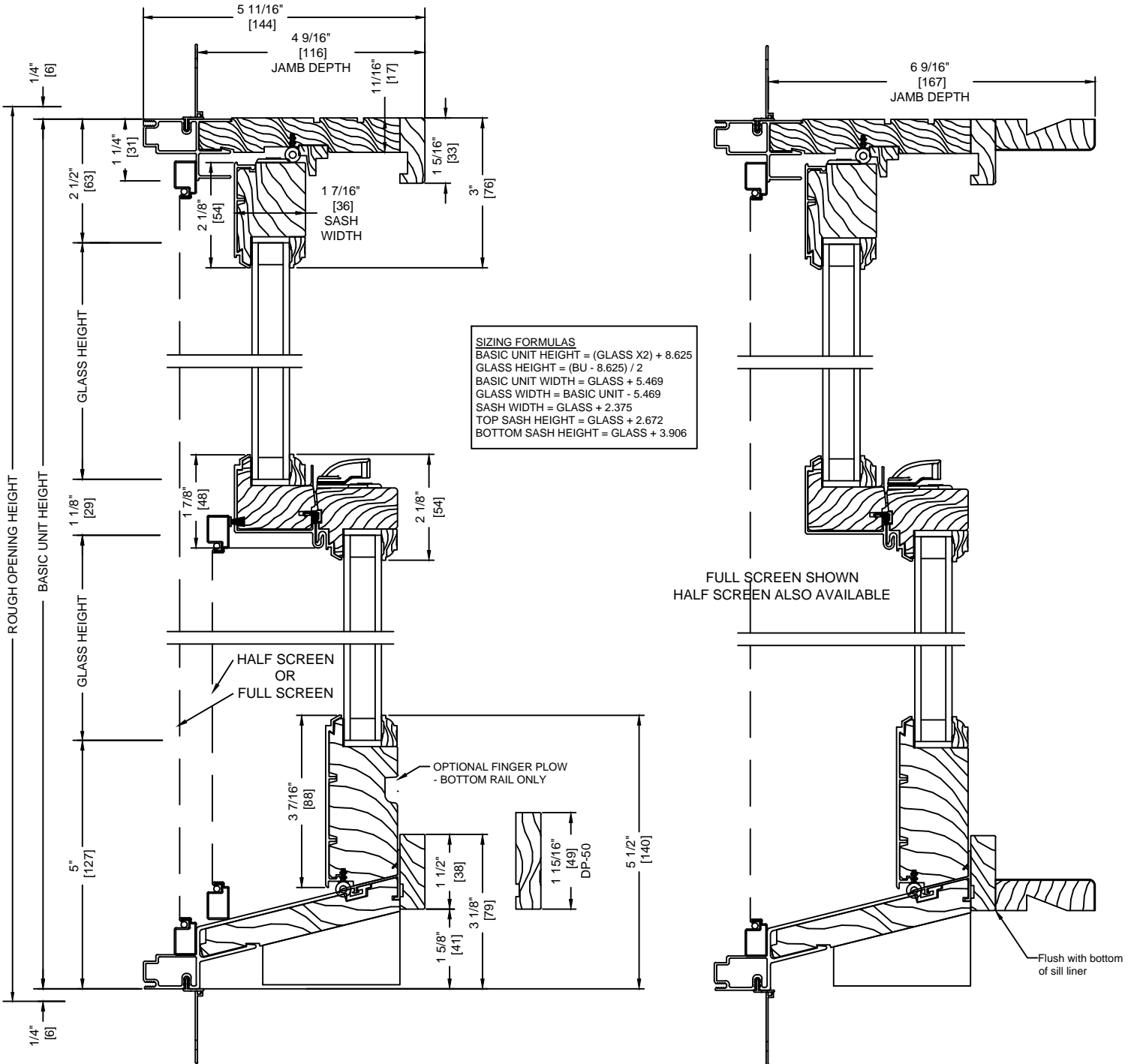
DRAWN BY: H.W.D.

FRAME ANCHOR REQUIREMENTS TABLE

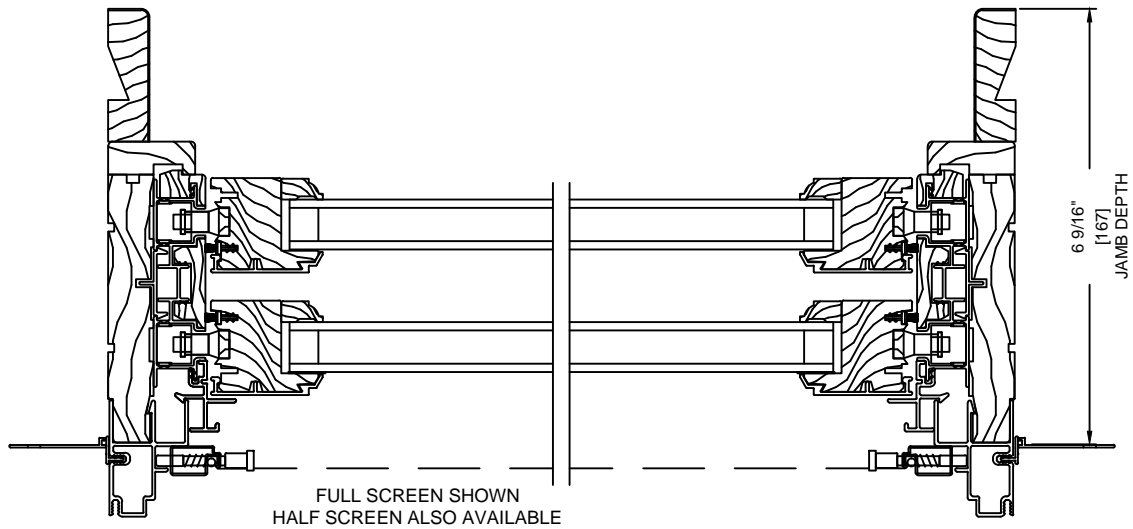
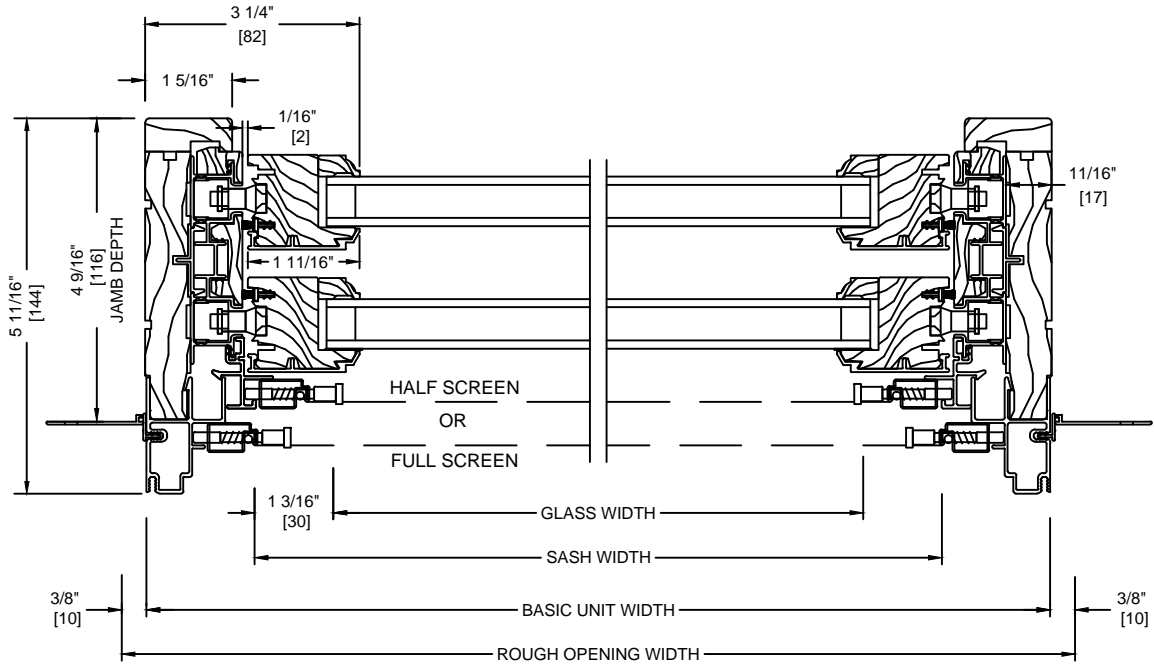
FRAME SHEAR SCREWS			
OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 $\frac{1}{4}$ "	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
CMU/CONCRETE	(1) $\frac{1}{4}$ " CONCRETE SCREW	1 $\frac{1}{4}$ "	2"

(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any SPW product. Proper installation of SPW products is the responsibility of the installer. SPW is not responsible for proper installation. SPW is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the SPW units. SPW is not responsible for proper integration of the SPW units with the weather-repellent systems of the building.



Aluminum Clad Wood Tilt Double Hung Windows



H3 2.0 Double Hung Nail Fin Installation Guidelines

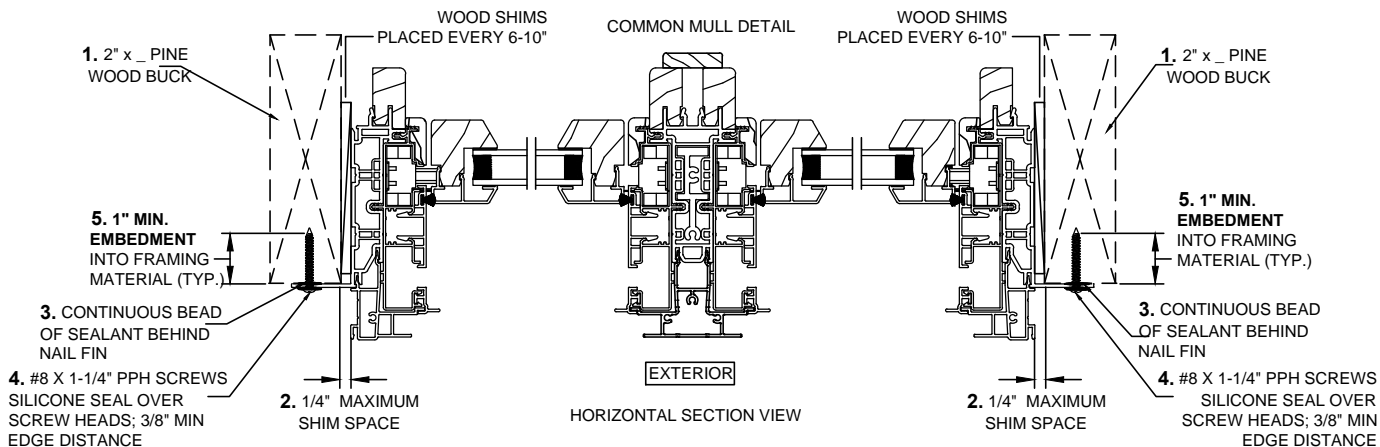
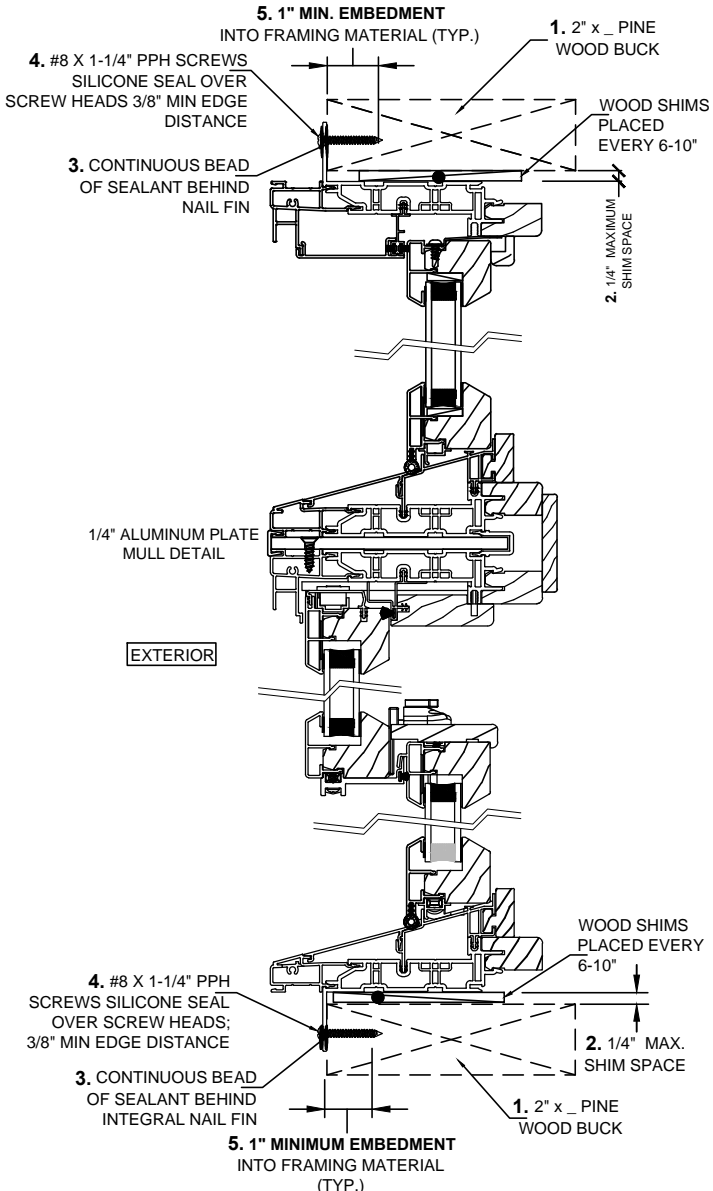
H3 2.0 DH OPERATING / TRANSOM VERTICAL SECTION VIEW

INSTALLATION NOTES:

1. USE 2" x PINE FOR WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL & EACH JAMB. PLACE WOOD SHIMS EVERY 6-10"
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE INTEGRAL VINYL NAIL FIN AND THE BUCK AT THE HEAD, SILL AND SIDE JAMBS TO SECURE INTEGRAL VINYL NAIL FIN TO FRAMING MATERIAL
4. INSTALL #8 X 1-1/4" PPH SCREWS SPACED APPROXIMATELY 1-3" FROM EACH CORNER AND 3-4" ON CENTER THEREAFTER, THROUGH THE INTEGRAL VINYL NAIL FIN INTO THE FRAMING MATERIAL, AT HEAD, SILL AND SIDE JAMBS; 3/8" MIN EDGE DISTANCE. SILICONE SEAL OVER SCREW HEADS.
5. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
6. INSTALLATION CLIPS PLACED AT EACH MULL POST END LOCATION AT THE HEAD & SILL AND EACH SIDE OF HORIZONTAL MULL LOCATION AT EACH END. EACH CLIP IS SECURED TO THE BUCK WITH TWO #8 X 32mm (1 1/4") PPH SCREWS.

GENERAL INSTALLATION NOTES:

- Check rough opening for proper size, plumb, level and square.
 - Make all necessary adjustments to ensure rough opening is plumb, level & square.
 - Sill must be flat, level and capable of supporting the weight of the unit.
 - Opening should allow a maximum of 1/4" shim space at head, sill and each jamb.
 - Consult full installation instructions found on the Sierra Pacific web site, www.hurd.com, for all recommended installation procedures.
 - Wood buck, framing, fasteners, sealant and all wall system materials are provided by others
- FLASHING:**
- For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.
 - Once unit is installed and flashed properly, untape the building wrap and trim flush with the unit's exterior. A bead of sealant must be placed along the seam joint of the building wrap and the unit. Tape the corner cuts in the building wrap. See full window installation brochure for complete flashing details.

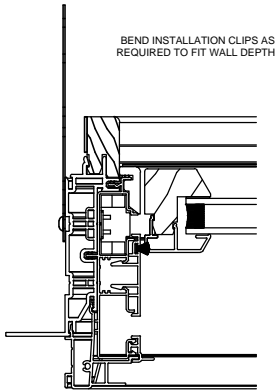
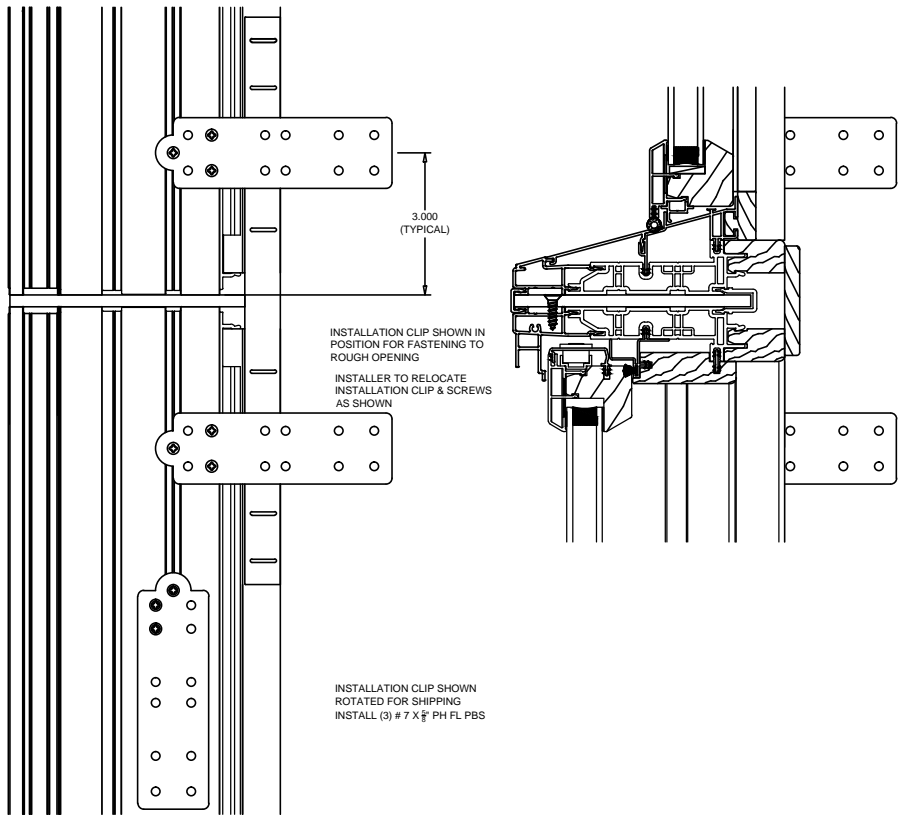
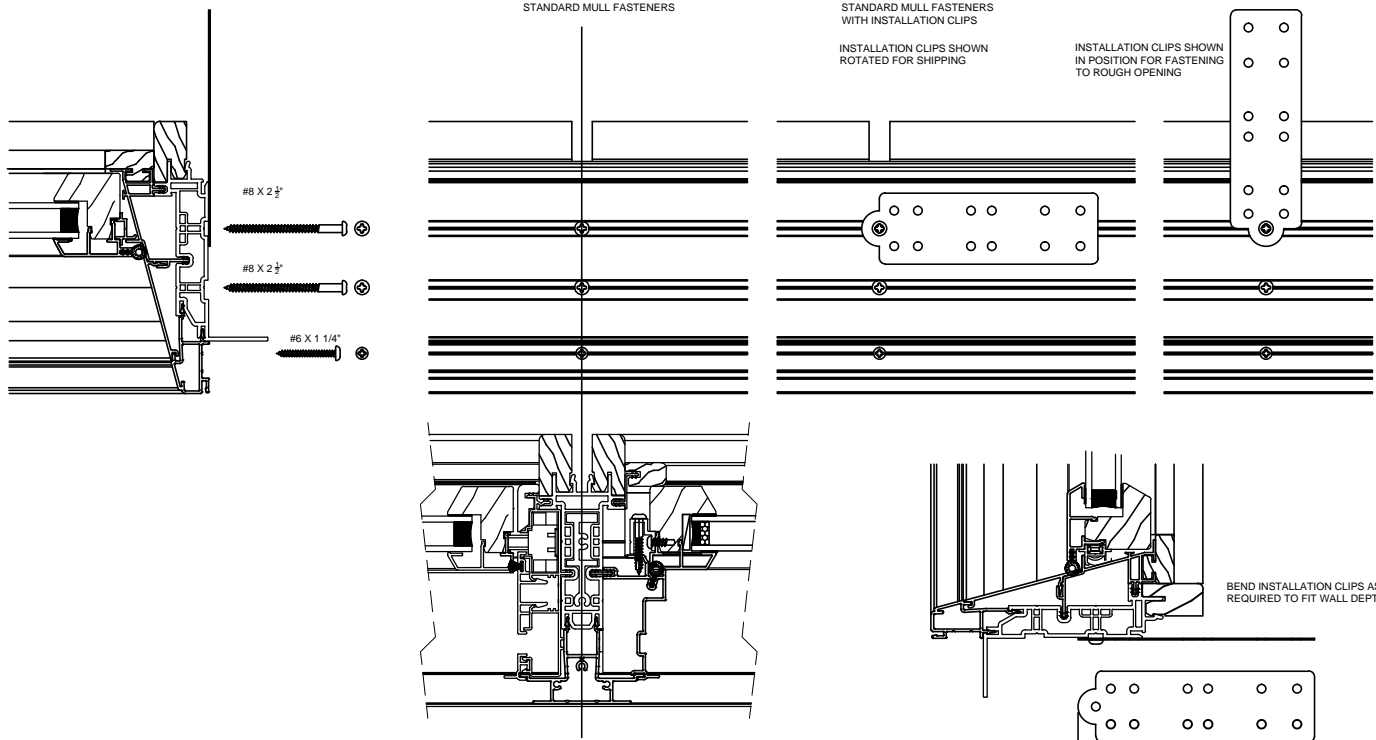


Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any Sierra Pacific product. Proper installation of Sierra Pacific products is the responsibility of the installer. Sierra Pacific is not responsible for proper installation. Sierra Pacific is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the Sierra Pacific units. Sierra Pacific is not responsible for proper integration of the Sierra Pacific units with the weather-repellent systems of the building.

H3 2.0 Double Hung Nail Fin Installation Guidelines

INSTALLATION CLIPS AS REQUIRED

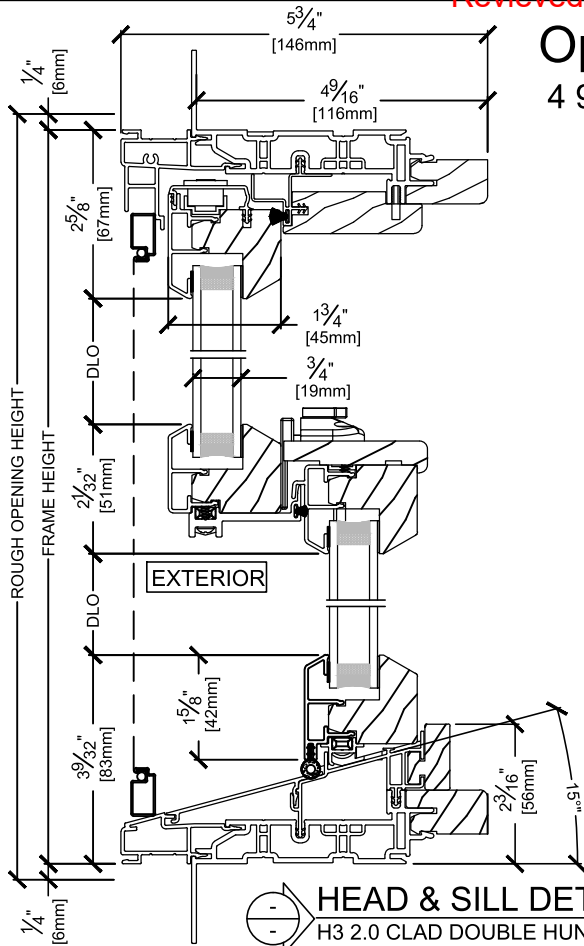
INSTALLATION CLIPS PLACED AT EACH MULL POST END LOCATION AT THE HEAD & SILL AND EACH SIDE OF HORIZONTAL MULL LOCATION AT EACH END. EACH CLIP IS SECURED TO THE BUCK WITH TWO #8 X 32mm (1 1/4") PPH SCREWS.



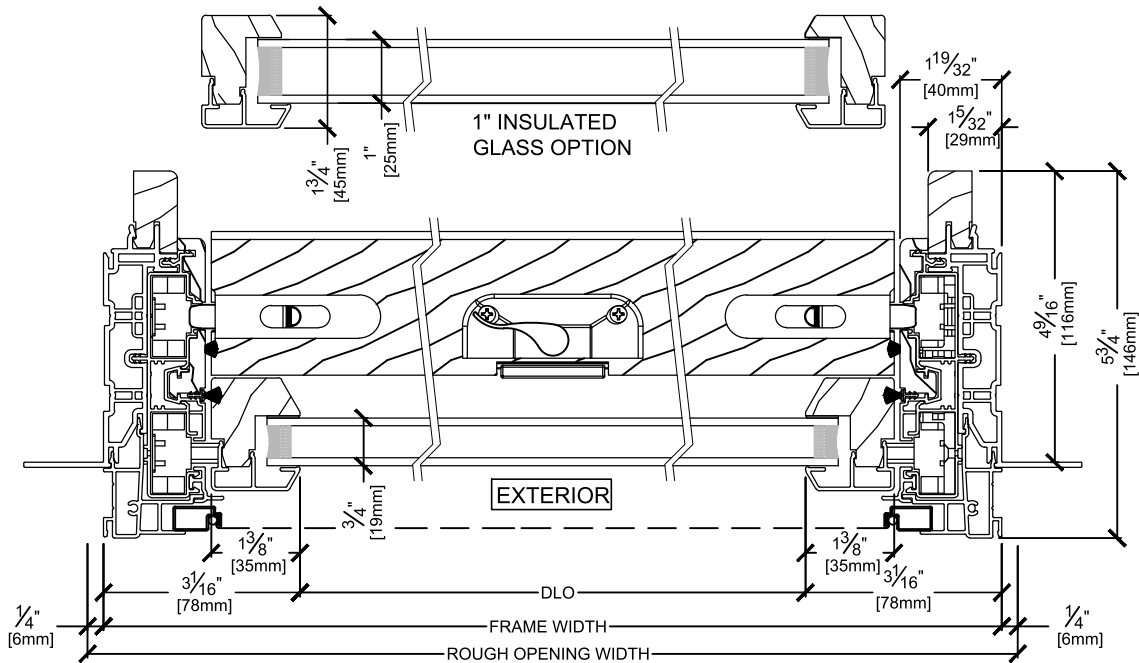
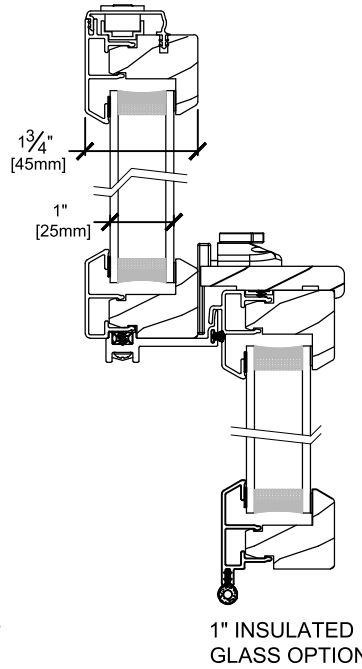
Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any Sierra Pacific product. Proper installation of Sierra Pacific products is the responsibility of the installer. Sierra Pacific is not responsible for proper integration of the Sierra Pacific units with the weather-repellent systems of the building.



H3 Aluminum Clad Double Hung 2.0

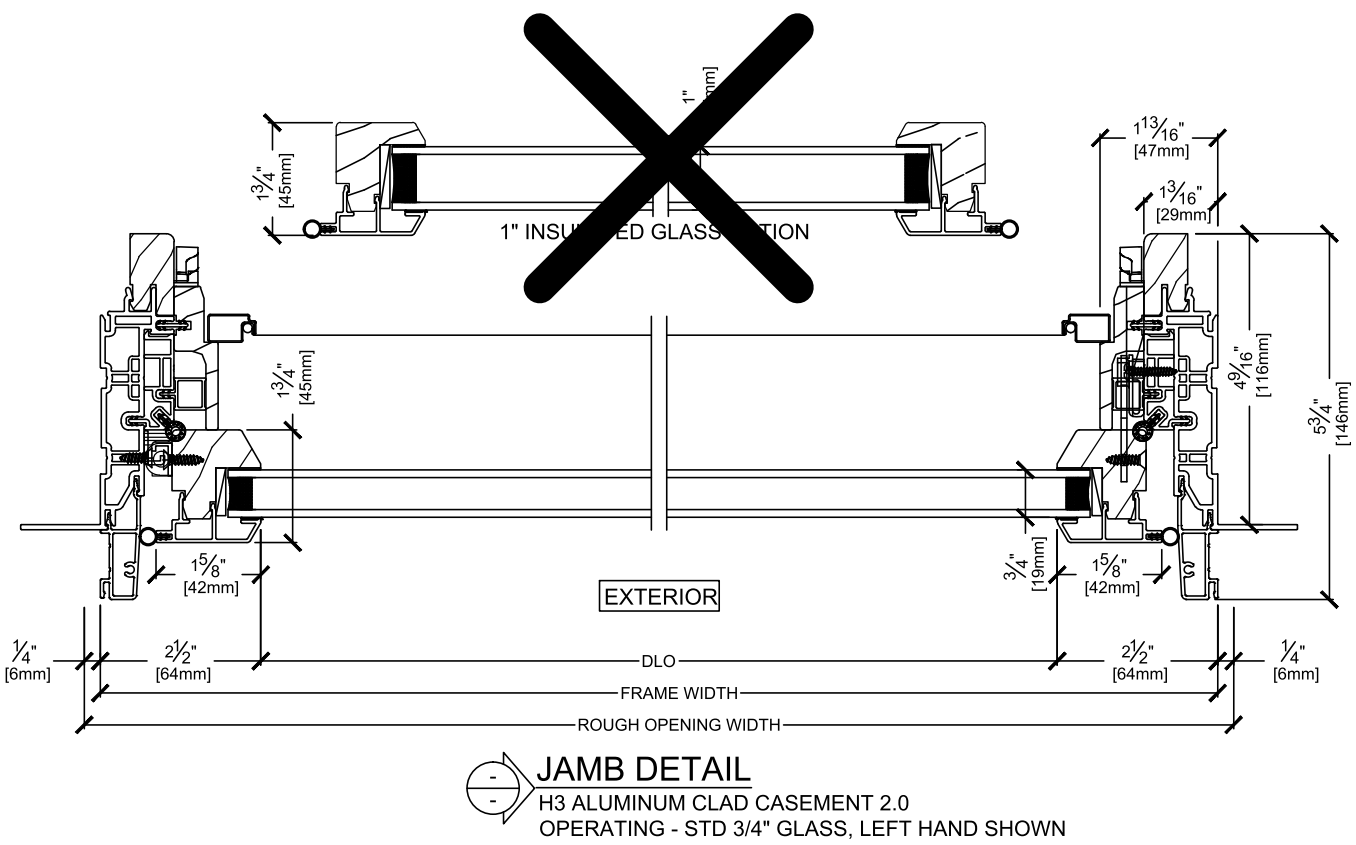
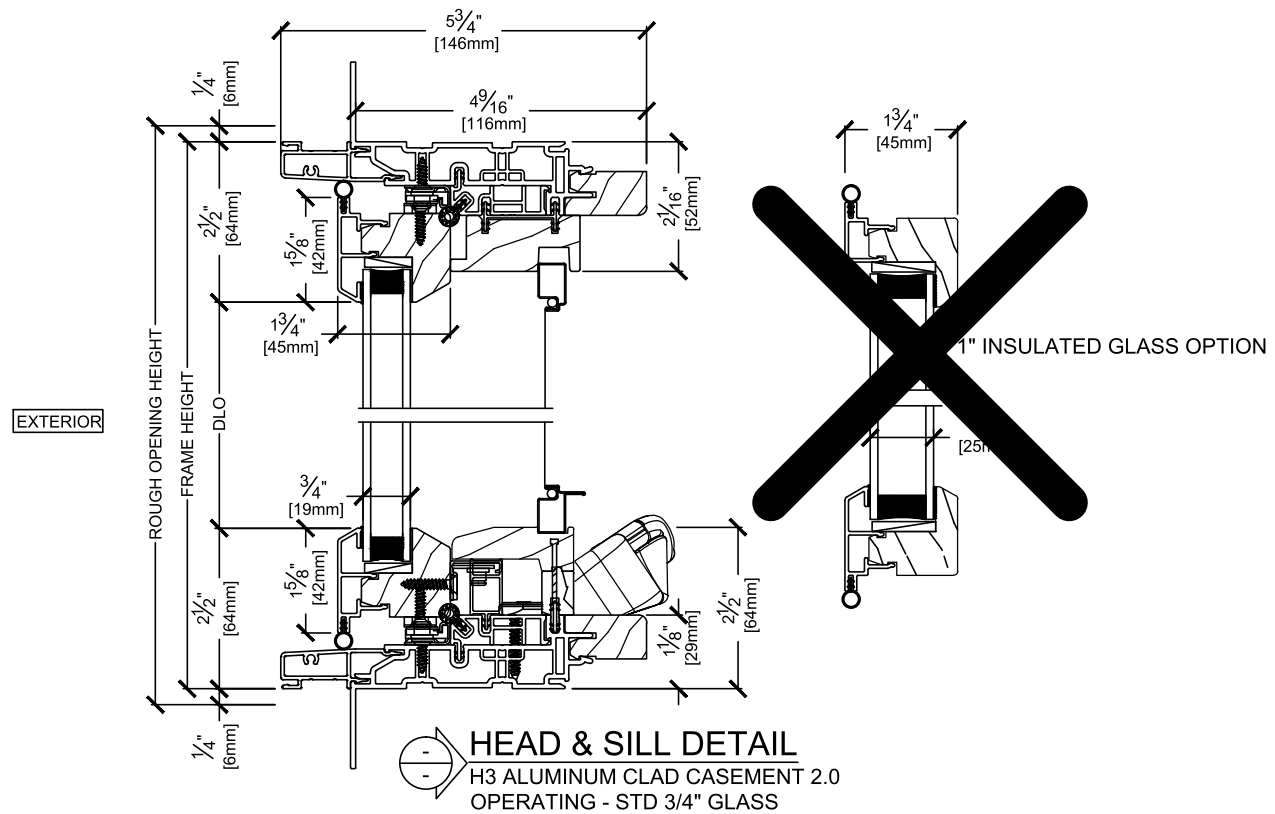


Operating 4 9/16" JAMB

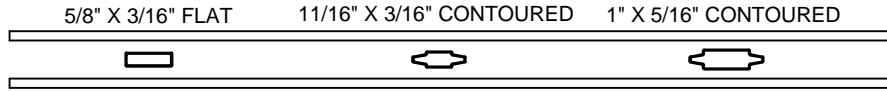


H3 Aluminum Clad Casement 2.0

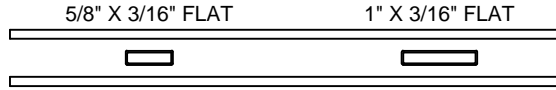
Operating 4 9/16" JAMB



WI Grille Between Glass



CA Grille Between Glass

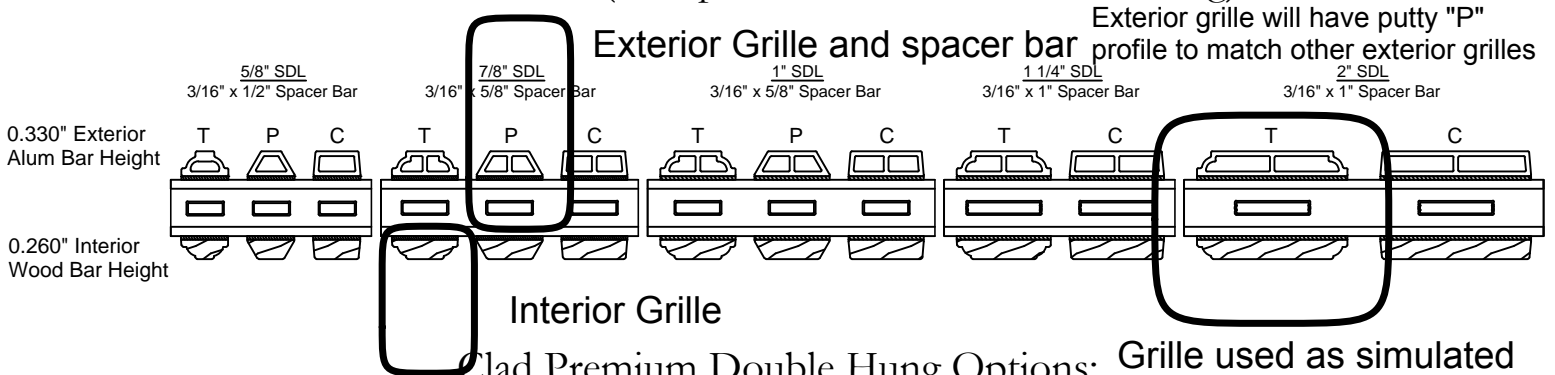


SDL BAR STYLE
 T = Traditional
 P = Putty
 C = Contemporary

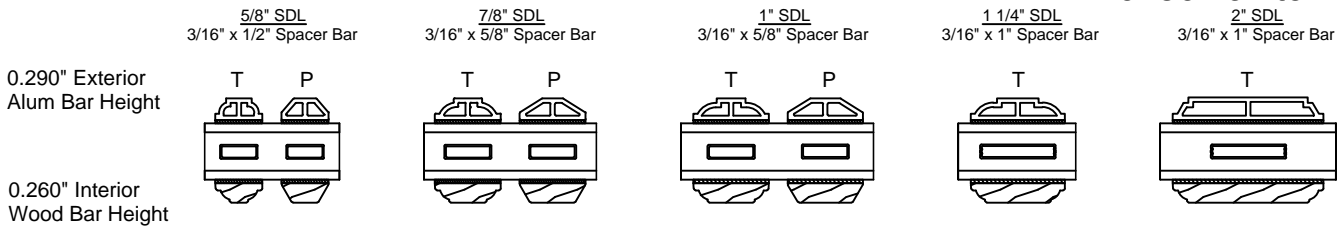
SDL Grille Bar Chart

Casment Grille Profiles

All Products (Except Clad Premium Double Hung)



Clad Premium Double Hung Options: Grille used as simulated checkrail to mimic DH



Wisconsin Products Only

