



**2018 Richmond Hill Heritage Grant
Application Form**

This form is to be completed by the applicant and submitted to:

Heritage and Urban Design Planner
Town of Richmond Hill
225 East Beaver Creek Road
Richmond Hill, Ontario
L4B 3P4

April 12, 2019

Date of Application (Application must be received between March 12 and April 12, 2019)

ROSS DOWNEY

Name

Telephone

4 ELIZABETH ST. NORTH, RICHMOND HILL, ON L4C 4N3

Address (including postal code)

4 ELIZABETH ST. NORTH, RICHMOND HILL, ON L4C 4N3

Property for which Application is Being Made

198-84

Designation By-law Number

Description of Work:

(Attach separate sheet, if necessary. Include drawings, sketches and or photographs if applicable)

SEE ATTACHED

Estimated Cost of Proposed Work (please attach at least two (2) verifiable quotes for work to be undertaken):

\$ 14,221.86

Amount of Grant Being Requested:

\$ 5000.00

(Please note that only one grant per project per year is permitted under the Heritage Grant Program)

I certify that to the best of my knowledge the information provided in this application for a designated heritage property grant is accurate and complete.

Ross Dany
Applicant's Signature

April 12, 2019
Date

This project involves replacing or restoring 8 windows in the main house at 4 Elizabeth St. North. The current windows are non-operable single hung, single-pane wood windows with a single center muntin (4 true divided lites); the front storm windows do not appear to be original as they do not match the center muntin design of the windows and give a very cluttered appear to the front of the house.

The wood windows are in need of extensive repair. All are non-operable and the storms have deteriorated over the years (very difficult to remove at this point as they have been painted in place for many years). While it might be possible to restore these windows, the labour involved would be substantial (likely up to 15 - 20 hours per window) so I would also like to look at the option of replacing these with new single or double hung windows with screens. It should be possible to reproduce the simple window design in mid to high end windows (i.e. wood or paintable fiberglass). Even with restoration, the energy efficiency of the older single-pane divided lite windows with storms cannot be improved very much. Elizabeth Street also has fairly heavy traffic and single pane window and storms do not provide adequate sound insulation.

I have attached 2 quotes for replacement windows from Ridley (Norwood wood windows) and Marvin Integrity (paintable fiberglass; Ultimate wood option also available). My contractor C & R Design provided an approximate cost for full restoration and it came in above both of these quotes.

I would prefer the replacement option as with the correct design and attention to detail, it should improve the appearance of and functionality of the house. The choice of windows will be critical but it should be possible to match the look of the existing windows using SDLs (simulated divided lites; required for double-pane windows). Ridley has extensive experience with historical properties and they would be my preference for this project.

Ridley (Norwood wood windows)

<http://ridley-windows.com/heritage-products/>

<http://www.norwoodwindows.ca/english/windows/hung-windows/500-series-single-or-double-hung/>

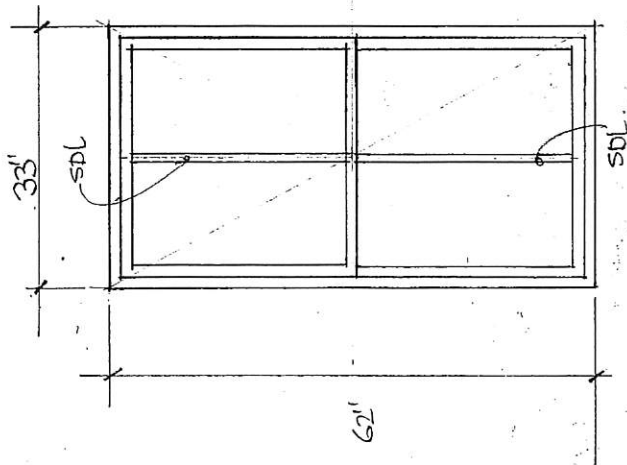
- Materials + Freight + HST : \$11074.81
- Installation \$2785 + HST = \$3147.05
- Total: \$14,221.86

Marvin (Integrity paintable fiberglass)

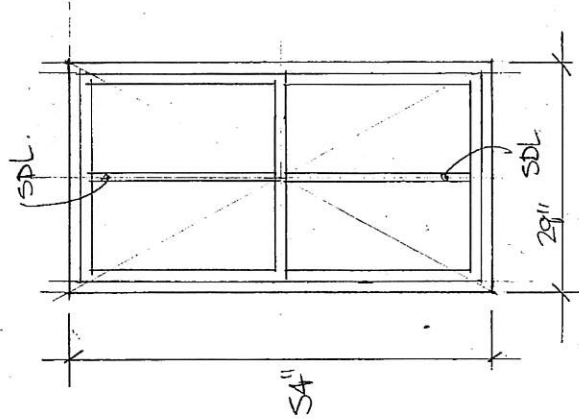
<https://www.marvin.com/integrity/windows/wood-ultrex-double-hung>

- Materials: \$8480.36 + HST = \$9695.81
- Installation \$2800 + HST = \$3164.00
- Total: \$12,859.81

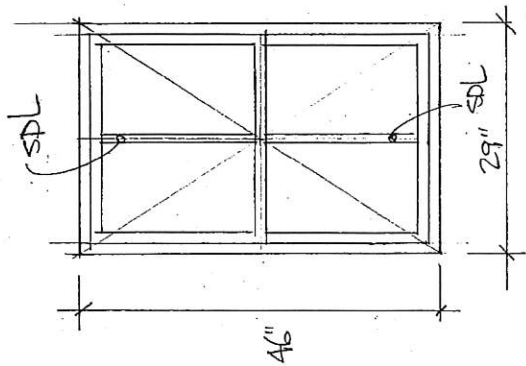
Marvin Ultimate wood option: <https://www.marvin.com/marvin/windows/double-hung-insert>
(not quoted here)



3 - 33" W x 62" HT
DOUBLE HUNG

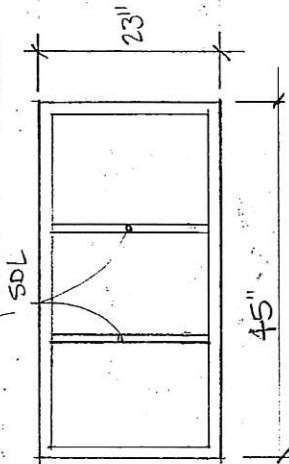


3 - 29" W x 54" HT
DOUBLE HUNG



1 - 29" W x 46" HT
DOUBLE HUNG

3 eq. lites w/ 2-SDL's



1 FIXED WINDOW
45" W x 23" HT

PROJECT: ROSS DOWNEY RESIDENCE
4 ELIZABETH ST. NORTH - RICHMOND HILL

8 WINDOWS - INSERT - OSM (OUTSIDE FRAME MEAS.)
MARVIN INTEGRITY - BLACK EXTERIOR
WHITE PTD. WOOD INTERIOR
SATIN NICKEL HARDWARE
STANDARD JAMB DEPTH (4 7/8")
SDL'S AS NOTED.

APRIL 9 2019 SCALE: 1/2" = 1'-0"
DOWNNEY DESIGN (KEVIN DOWNNEY)
416 707-5286
dkdownney@rogers.com

4 Elizabeth St North - Phase II

A Proposal for Window and Door Products prepared for:

End Customer:

Ross Downey
4 Elizabeth St North
Richmond Hill, ON
L4C 4N3

Shipping Address:

Ross Downey - 4 Elizabeth St North (L4C 4N3)



Built around you.®

Christine Tawdros
Territory Manager
1455 Courtneypark Dr. E. Mississauga ON
L5T 2E3
Phone: (647) 923 5052
Fax: (905) 670 0364

Email: ctawdros@marvincanada.com

This report was generated on 4/9/2019 using the Marvin Order Management System. Price in CAD. Unit availability and price are subject to change.

Project Description:

Windows replacement

Product Specifications:

Custom sized windows where window frame & sash are constructed entirely from our patented Pultruded Fiberglass

- Exterior surface: Ultrex, Pultruded Fiberglass Frame, Sash, Stiles & Rails
Mechanically Bonded Acrylic Capping Resin
- Exterior Color: Ebony
- Interior surface: Solid Bare Pine / Factory primed and Painted white
- Glazing: Dual sealed insulating glass with LoE2/argon Gas on windows,
- Muntin bars: 7/8th SDL bar with spacer between glass- patterns as shown below
- Jamb depth: 4 9/16"
- Screen frame colour: Aluminum Screen frame on windows color matched to exterior color selected
- Hardware: Satin Nickel sash locks/no sash lifts
- Brick Mould: N/A

Integrity ten year warranty on all windows components, twenty years on glass seal and exterior finishes.

Notes.

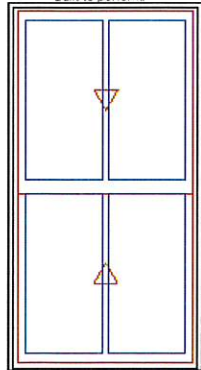
- Quoted price valid for 30 days.
- Rough Openings on the attached printout are 1" wider and 1/2" taller than the Frame Size of the wood-Ultrex windows or doors.
- Win 4 is a Fixed window priced using Direct set (no Sash).
- Below are links to products priced in this proposal:
<https://www.marvin.com/integrity/windows/wood-ultrex-double-hung>
<https://www.marvin.com/integrity/windows/unique-shapes-wood-ultrex-polygon>

Current lead times are 4 weeks from the time we receive 50% deposit and signed order.

LINE ITEM QUOTES

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes. Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

Line #1	Mark Unit: WIN 1- QTY3	Net Price:		1,156.92
Qty: 3		Ext. Net Price:	CAD	3,470.76



As Viewed From The Exterior

FS 33" X 62"

RO 34" X 62 1/2"

Performance Information

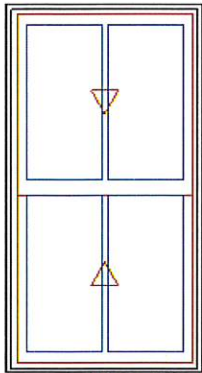
Metric U-Factor: 1.59
ENERGY STAR Canada: 1
Canada Energy Rating: 21
Solar Heat Gain Coefficient: 0.28
Visible Light Transmittance: 0.48
Condensation Resistance: 56
CPD Number: MAR-N-272-00944-00001
Performance Grade
Licensee #783
AAMA/WDMA/CSA/101/ I.S.2/A440-08
CSA A440S1-09
LC-PG40 1054X1924 mm (42X76.8 in)
DP +1920 Pa/-1920 Pa
WATER RESISTANCE 290 Pa
AIR IN/EX A3

Ebony Exterior
White Interior
Integrity Traditional Double Hung
Wood-Ultrex
Frame Size 33" X 62"
Rough Opening 34" X 62 1/2"
Top Sash
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
Bottom Sash
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
White Interior Weather Strip Package
Satin Nickel Sash Lock
Exterior Aluminum Screen
Ebony Surround
Charcoal Fiberglass Mesh
***Screen/Combo Ship Loose
4 9/16" Jambs
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Line #2	Mark Unit: WIN 2- QTY3	Net Price:		1,062.68
Qty: 3		Ext. Net Price:	CAD	3,188.04



Ebony Exterior
White Interior
Integrity Traditional Double Hung
Wood-Ultrex
Frame Size 29" X 54"
Rough Opening 30" X 54 1/2"
Top Sash
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
Bottom Sash



As Viewed From The Exterior

FS 29" X 54"

RO 30" X 54 1/2"

Performance Information

Metric U-Factor: 1.59

ENERGY STAR Canada: 1

Canada Energy Rating: 21

Solar Heat Gain Coefficient: 0.28

Visible Light Transmittance: 0.48

Condensation Resistance: 56

CPD Number: MAR-N-272-00944-00001

Performance Grade

Licensee #783

AAMA/WDMA/CSA/101/ I.S.2/A440-08

CSA A440S1-09

LC-PG40 1054X1924 mm (42X76.8 in)

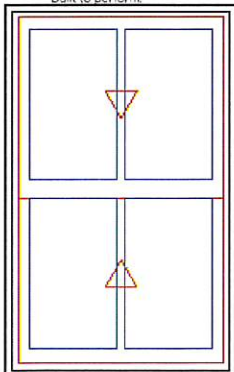
DP +1920 Pa/-1920 Pa

WATER RESISTANCE 290 Pa

AIR IN/EX A3

IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
White Interior Weather Strip Package
Satin Nickel Sash Lock
Exterior Aluminum Screen
Ebony Surround
Charcoal Fiberglass Mesh
***Screen/Combo Ship Loose
4 9/16" Jambs
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Line #3	Mark Unit: WIN 3- QTY1	Net Price:		1,009.36
Qty: 1		Ext. Net Price:	CAD	1,009.36



As Viewed From The Exterior

FS 29" X 46"

RO 30" X 46 1/2"

Performance Information

Metric U-Factor: 1.59

ENERGY STAR Canada: 1

Canada Energy Rating: 21

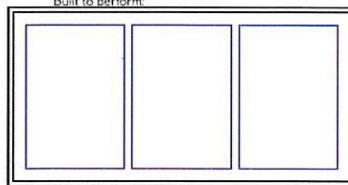
Solar Heat Gain Coefficient: 0.28

Visible Light Transmittance: 0.48

Ebony Exterior
White Interior
Integrity Traditional Double Hung
Wood-Ultrex
Frame Size 29" X 46"
Rough Opening 30" X 46 1/2"
Top Sash
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
Bottom Sash
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 2W1H
Ebony Ext - White Int
White Interior Weather Strip Package
Satin Nickel Sash Lock
Exterior Aluminum Screen
Ebony Surround
Charcoal Fiberglass Mesh
***Screen/Combo Ship Loose
4 9/16" Jambs
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Condensation Resistance: 56
CPD Number: MAR-N-272-00944-00001
Performance Grade
Licensee #783
AAMA/WDMA/CSA/101/ I.S.2/A440-08
CSA A440S1-09
LC-PG40 1054X1924 mm (42X76.8 in)
DP +1920 Pa/-1920 Pa
WATER RESISTANCE 290 Pa
AIR IN/EX A3

Line #5	Mark Unit: WIN 4- QTY 1	Net Price:		812.20
Qty: 1		Ext. Net Price:	CAD	812.20



As Viewed From The Exterior

FS 45" X 23"
RO 46" X 23 1/2"
Performance Information
Metric U-Factor: 1.48
ENERGY STAR Canada: 1
Canada Energy Rating: 26
Solar Heat Gain Coefficient: 0.32
Visible Light Transmittance: 0.54
Condensation Resistance: 60
CPD Number: MAR-N-303-03286-00001
Performance Grade
Licensee #876
AAMA/WDMA/CSA/101/I.S.2/A440-11
CSA A440 S1-09
CW-PG50 1829X1829 mm (72X72 in)
DP +2400 Pa/-2400 Pa
WATER RESISTANCE 400 Pa
FIXED

Ebony Exterior
White Interior
Integrity Rectangle
Wood-Ultrex
Frame Size 45" X 23"
Rough Opening 46" X 23 1/2"
IG
Low E2 w/Argon
Stainless Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Stainless
Rectangular - Special Cut 3W1H
Ebony Ext - White Int
Additional Mull Info: Stand Alone
4 9/16" Jambes
Nailing Fin TDH/TGL/DR Frame
***Note: Unit Availability and Price is Subject to Change

Line #6	Mark Unit: FREIGHT	Net Price:		100.00
Qty: 1		Ext. Net Price:	CAD	100.00

Other FREIGHT

Project Subtotal Net Price: CAD		8,480.36
FREIGHT: CAD		100.00
13.000% Sales Tax: CAD		1,115.45
Project Total Net Price: CAD		9,695.81
SUPPLY ONLY		

Please Modify the dealerinfo.txt
located at Start/All Program/Norwood/dealerinfo.txt
or in C:\Norwood\Norquest\dealerinfo.txt

NA

Tel: NA

Email: NA

BILL TO:

SHIP TO:

Phone:

Phone:

Fax:

Fax:

QUOTE #	STATUS	CUSTOMER PO#	QUOTE NAME
166914	None		Ross Downey
QUOTED BY	CREATION DATE	SHIP VIA	PROJECT NAME
doug.bannan	4/11/2019	Timberline Express	4 Elizabeth Street



PrintDate: 4/11/2019

Customer	QUOTE EXPIRES
QUOTATION Quote # 166914	Quote Not Certified

LINE #	DESCRIPTION	4/11/2019 - 618	QUANTITY	U/M	UNIT PRICE	EXTENSION
200-1	- UNIT: Wood		3	EA	\$1,181.33	\$3,543.98

- PRODUCT: 500 Double Hung
- OPERATION: Single Hung, EnergyStar (D517)
- PROFILE TYPE: Restoration Interior Profiling
- UNIT Size: 29" x 54" Even Split
- SASH: 2 1/16" Head Rail, 3 1/2" Sill Rail, 1 13/16"

Stiles

- MATERIAL: Pine (Finger Joint)
- EXTERIOR FINISH: Undecided Color (Norcoat)
- INTERIOR FINISH: Undecided Color (Norcoat)

Same color as exterior

- LOWER GLASS: Dual Pane Sealed Unit [OA Thick 21/32"] @ Ext Pane [3MM Low E 70/36], Int Pane [3MM Clear], Black Spacer (3/8"), Putty (2720) Bead, Argon Fill

- UPPER GLASS: Dual Pane Sealed Unit [OA Thick 21/32"] @ Ext Pane [3MM Low E 70/36], Int Pane [3MM Clear], Black Spacer (3/8"), Putty (2720) Bead, Argon Fill

- HRDW: Restoration Lock Faux ORB, No Handle, 1 Locks, White Pan, Balance Type: Block & Tackle (Bottom Only), Hidden Tilt Latch, c/w Pan Cover applied with tape

- SCREEN: Half Screen, Fiberglass Black Mesh, Undecided Color (Norcoat), ; Front Sash Application, Concealed Corner 45 Degree

- GRILLE: SDL, 7/8" Putty (598) Ext., 7/8" Restoration (2818) Int. Bars, , Black Tape

- PATTERN: Rectangular, 2 x 1, 2 Rectangle Lites,

Lock and Keeper will Line Up To Grille

- EXTERIOR TRIM: Casing: 726 (3 1/2"); Sub-Sill: 566

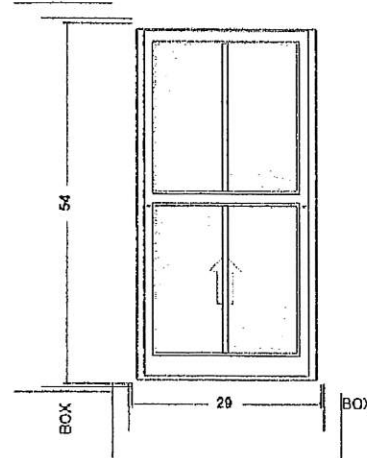
- INTERIOR TRIM: None

- JAMB: 4 9/16"

- Sub sill application will add 11/16" to the unit box height - see architectural details for more information.

- WARNING[KEEP SIZE @ FRAMESIZE]: Please verify dimensions on Acknowledgement - Contact Norwood Sales Staff for assistance.

- PRODUCT knowledge: 618 PKversion



*Drawings viewed from exterior.

Room: Budget pricing

Overall Unit 29" X 54"

Rough Opening 30" X 55.25"

Comment: <none>

Label	U Factor		SHGC	VT	ER	NCW #
D517	0.33	1.87	0.25	0.44	13	- NS-02856-1

Customer	QUOTE EXPIRES
QUOTATION Quote # 166914	Quote Not Certified

LINE #	DESCRIPTION	4/11/2019 - 618	QUANTITY	U/M	UNIT PRICE	EXTENSION
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300-1	- UNIT: Wood		3	EA	\$1,298.92	\$3,896.76
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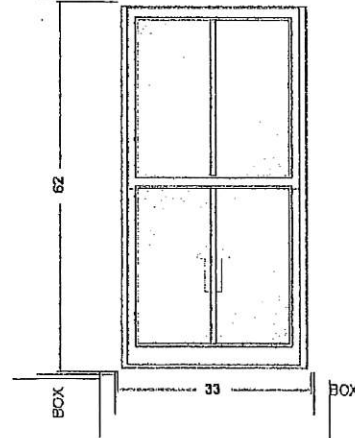
- PRODUCT: 500 Double Hung
- OPERATION: Single Hung, EnergyStar (D517)
- PROFILE TYPE: Restoration Interior Profiling
- UNIT Size: 33" x 62" Even Split
- SASH: 2 1/16" Head Rail, 3 1/2" Sill Rail, 1 13/16"

Stiles

- MATERIAL: Pine (Finger Joint)
- EXTERIOR FINISH: Undecided Color (Norcoat)
- INTERIOR FINISH: Undecided Color (Norcoat)

Same color as exterior

- LOWER GLASS: Dual Pane Sealed Unit [OA Thick 21/32"] @ Ext Pane [3MM Low E 70/36], Int Pane [3MM Clear], Black Spacer (3/8"), Putty (2720) Bead, Argon Fill
- UPPER GLASS: Dual Pane Sealed Unit [OA Thick 21/32"] @ Ext Pane [3MM Low E 70/36], Int Pane [3MM Clear], Black Spacer (3/8"), Putty (2720) Bead, Argon Fill
- HRDW: Restoration Lock Faux ORB, No Handle, 1 Locks, White Pan, Balance Type: Block & Tackle (Bottom Only), Hidden Tilt Latch, c/w Pan Cover applied with tape
- SCREEN: Half Screen, Fiberglass Black Mesh, Undecided Color (Norcoat), ; Front Sash Application, Concealed Corner 45 Degree
- GRILLE: SDL, 7/8" Putty (598) Ext., 7/8" Restoration (2818) Int. Bars, , Black Tape
- PATTERN: Rectangular, 2 x 1, 2 Rectangle Lites, Lock and Keeper will Line Up To Grille
- EXTERIOR TRIM: Casing: 726 (3 1/2"); Sub-Sill: 566
- INTERIOR TRIM: None
- JAMB: 4 9/16"
- Sub sill application will add 11/16" to the unit box height - see architectural details for more information.
- WARNING[KEEP SIZE @ FRAMESIZE]: Please verify dimensions on Acknowledgement - Contact Norwood Sales Staff for assistance.
- PRODUCT knowledge: 618 PKversion



*Drawings viewed from exterior.

Room: Budget pricing

Overall Unit 33" X 62"

Rough Opening 34" X 63.25"

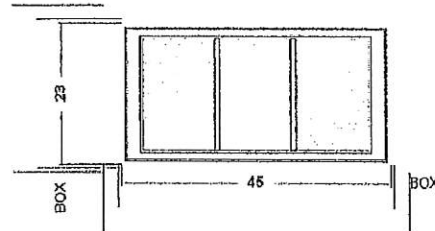
Comment: <none>

Label	U Factor		SHGC	VT	ER	NCW #
D517	0.33	1.87	0.25	0.44	13	- NS-02856-1

PrintDate: 4/11/2019

Customer	QUOTE EXPIRES
QUOTATION Quote # 166914	Quote Not Certified

LINE #	DESCRIPTION	4/11/2019 - 618	QUANTITY	U/M	UNIT PRICE	EXTENSION
400-1	<ul style="list-style-type: none"> - UNIT: Wood - PRODUCT: 500 Double Hung Transom - OPERATION: CS Fixed W/OUT Hardware Cover, EnergyStar (T571) - PROFILE TYPE: Restoration Interior Profiling - UNIT Size: 45" x 23" - SASH: Stacked DH CSMT Fixed 1 9/16" Head Rail, 1 9/16" Sill Rail, 2 3/4" Stiles - MATERIAL: Pine (Finger Joint) - EXTERIOR FINISH: Undecided Color (Norcoat) - INTERIOR FINISH: Undecided Color (Norcoat) <p>Same color as exterior</p> <ul style="list-style-type: none"> - MAIN GLASS: Dual Pane Sealed Unit [OA Thick 21/32"] @ Ext Pane [3MM Low E 70/36], Int Pane [3MM Clear], Black Spacer (3/8"), Putty (2720) Bead, Argon Fill - GRILLE: SDL, 7/8" Putty (598) Ext., 7/8" Restoration (2818) Int. Bars, , Black Tape - PATTERN: Rectangular, 3 x 1, 3 Rectangle Lites, <p>Lock and Keeper will Line Up To Grille</p> <ul style="list-style-type: none"> - EXTERIOR TRIM: Casing: 726 (3 1/2"); Sub-Sill: 566 - INTERIOR TRIM: None - JAMB: 4 9/16", No Round Robin <p>- Sub sill application will add 11/16" to the unit box height - see architectural details for more information.</p> <ul style="list-style-type: none"> - WARNING[KEEP SIZE @ FRAMESIZE]: Please verify dimensions on Acknowledgement - Contact Norwood Sales Staff for assistance. - PRODUCT knowledge: 618 PKversion 	1	EA	\$894.42	\$894.42	



*Drawings viewed from exterior.

Room: Budget pricing

Overall Unit 45" X 23"

Rough Opening 46" X 24.25"

Comment: <none>

Label	U Factor		SHGC	VT	ER	NCW #
T571	0.32	1.82	0.21	0.38	12	NCW-K-5-00169-00001 - NWW16026w-f-A1

PrintDate: 4/11/2019

Customer	QUOTE EXPIRES
QUOTATION Quote # 166914	Quote Not Certified

Quoted prices are good for 30 days (Expires :5/11/2019)
and are subject to correction or computational errors.

SUB-TOTAL	\$9,450.72
INSTALLATION	\$2,785.00
FREIGHT	\$350.00
SALES TAX	\$0.00
TOTAL	\$12,585.72

All the above quantities and accessories have been verified and accepted by the undersigned for purchase from **Please Modify the dealerinfo.txt**. I am aware that this order is made specifically for my project. There are no cancellations or changes without the written approval from **Please Modify the dealerinfo.txt**. As a buyer, I am responsible for ALL quantities and specifications. I **Please Modify the dealerinfo.txt** CANNOT ACCEPT ANY WINDOWS OR DOORS FOR CREDIT.

*complete
removal
to custom
point*

Please Sign Here: _____

We appreciate the opportunity to provide you with this quote!

W 100

QTY: 1

COMMENT/ROOM:

Budget pricing

JAMB: 4.5625

SH

REST

COLOR: [EXT/INT]

Undecided Color

Undecided Color

CASING:

726 [21/32" X 3 1/2"]

SUBSILL/SILL:

566

GLAZING: [FIRST/SECOND]

Low E 70/36/Clear, Arg, Spacer Black
Low E 70/36/Clear, Arg, Spacer Black

GRILL:

7/8" Putty (596) / 7/8" Restoration (2818)

HARDWARE:

@ 1 [Faux ORB]

HANDLE:

HINGE:

SCREEN:

Half Screen, Undecided Color

HEAD / SILL RAILS:

2 1/16" HR, 3 1/2" SR

STILES:

1 13/16"

HORZ RAIL:

MR [2 5/16"]

VERT. RAIL:

** ALL ELEVATIONS VIEWED FROM EXTERIOR **

APPROVAL: ☐ REVISE AS ☐ APPROVED AS ☐

PRODUCTION APPROVAL:

PRODUCTION ASSEMBLY WILL PROCEED AFTER THIS SHOP DRAWING HAS BEEN APPROVED AND SIGNED FOR PRODUCTION. NORWOOD IS NOT RESPONSIBLE FOR CHANGES ONCE PRODUCTION HAS PROCEEDED. ORDERS CANCELED AND/OR CHANGED AFTER THE RELEASE FOR ASSEMBLY AND/OR NORWOOD'S COMMITMENT TO PURCHASED INVENTORY WILL BE SUBJECT TO COSTS INCURRED BY NORWOOD. NORWOOD IS NOT RESPONSIBLE FOR CALCULATION AND DESIGN OF SUPPORT MULLIONS OR STRUCTURAL SUPPORT REQUIRED FOR PRODUCT INSTALLATION. DUE TO SHIPPING RESTRICTIONS, MULLED & STACKED UNITS LESS THAN & EQUAL TO 108 INCHES, WIDTH OR HEIGHT, WILL BE SHIPPED AS ONE UNIT. OTHERWISE, UNITS WILL BE SHIPPED AS SEPARATE UNITS.

QUOTE:

LIN#:

166914

100

NTS

SCALE:

DEL.

1/1/0001

PROJECT:

4 Elizabeth Street

LOCATION:

Vaughan Ontario

DEALER:

Ridley Windows & Doors Inc.- Vaughan

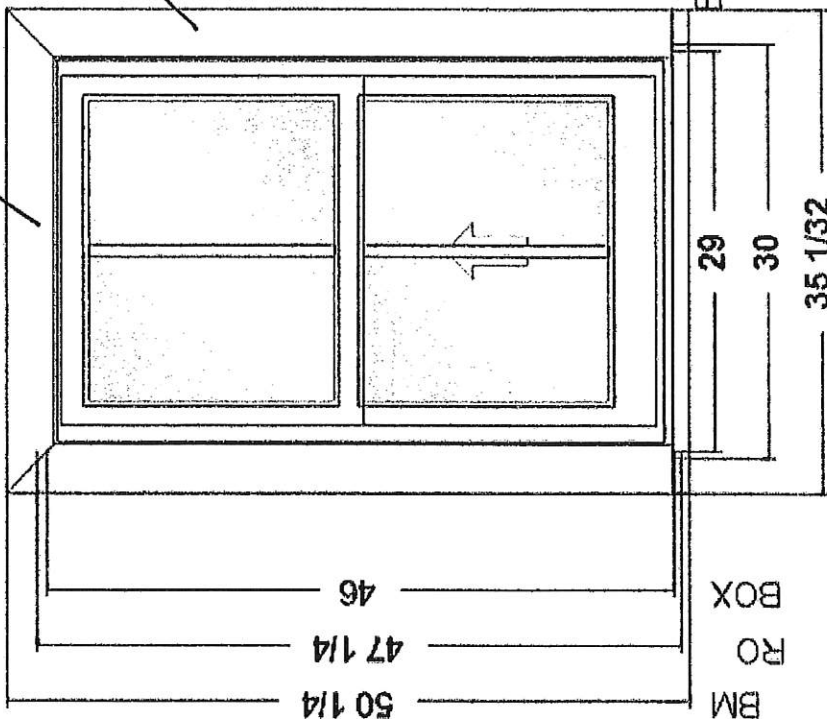
A DIVISION OF

WESTWOOD INDUSTRIES
249 PARKER ROAD,
SCUDOUIC, NB E4P 3P8
TEL: 506-532-0908
FAX: 506-533-2505

NORWOOD

NEVER ORDINARY

Hand the crown
Buy Special

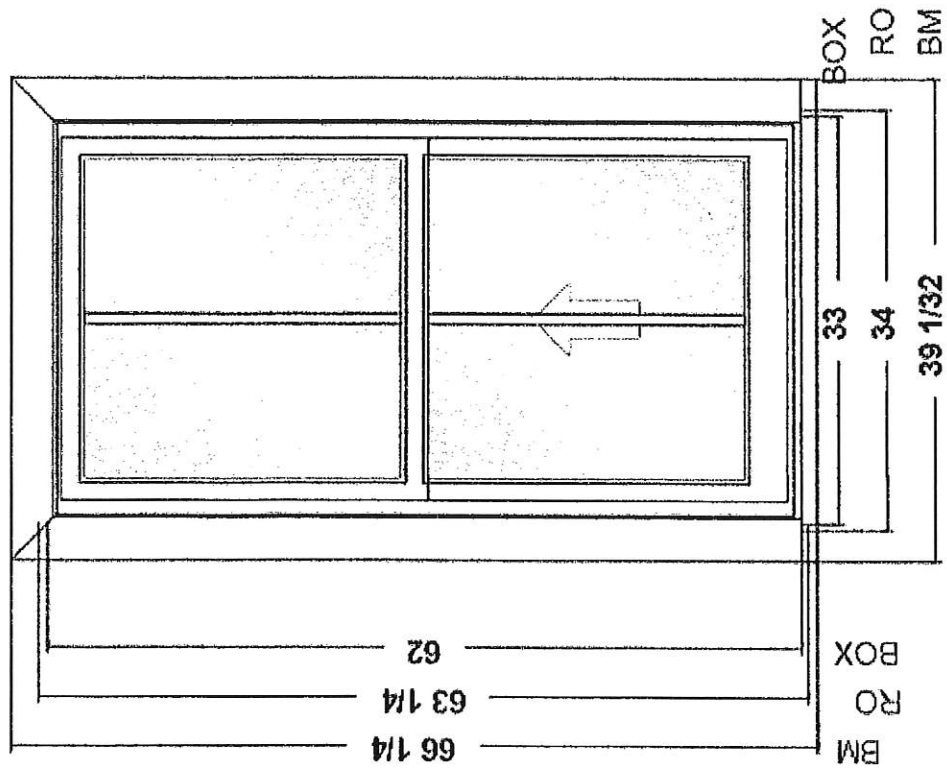


ES Rating(s)

D517

Frame Size:	29" X 46"
Rough Opening:	30" X 47.25"
BrickMould:	35.032" X 50.245"

W 300		QTY: 3	
COMMENT/ROOM: Budget pricing			
JAMB:	4.5625	PRODUCT SERIES:	SH REST
COLOR: [EXT/INT]	Undecided Color		
CASING:	726 [21/32" X 3 1/2"]		
SUBSILL/SILL:	566		
GLAZING: [FIRST/SECOND]	Low E 70/36/Clear, Arg, Spacer Black		
GRILL:	SDL - Rectangular [2 x 1]		
HARDWARE:	7/8" Putty (598) / 7/8" Restoration (2818)		
HANDLE:	@ 1 [Faux ORB]		
HINGE:			
SCREEN:	Half Screen, Undecided Color		
HEAD / SILL RAILS:	2 1/16" HR, 3 1/2" SR	HORIZ RAIL:	MR [2 5/16"]
STILES:	1 13/16"	VERT. RAIL:	
** ALL ELEVATIONS VIEWED FROM EXTERIOR **			
APPROVAL: REVISE AS <input type="checkbox"/> APPROVED AS <input type="checkbox"/>			
PRODUCTION APPROVAL:			
PRODUCTION ASSEMBLY WILL PROCEED AFTER THIS SHOP DRAWING HAS BEEN APPROVED AND SIGNED FOR PRODUCTION. NORWOOD IS NOT RESPONSIBLE FOR CHANGES ONCE PRODUCTION HAS PROCEEDED. ORDERS CANNOT BE CHANGED AFTER THE RELEASE FOR ASSEMBLY AND/OR NORWOOD'S COMMITMENT TO PURCHASED INVENTORY WILL BE SUBJECT TO COSTS INCURRED BY NORWOOD. NORWOOD IS NOT RESPONSIBLE FOR CALCULATION AND DESIGN OF SUPPORT MULLIONS OR STRUCTURAL SUPPORT REQUIRED FOR PRODUCT INSTALLATION. DUE TO SHIPPING RESTRICTIONS, MULED & STACKED UNITS LESS THAN & EQUAL TO 106 INCHES, 10TH OR HEIGHT, WILL BE SHIPPED AS SINGLE UNITS. OTHERWISE, UNITS WILL BE SHIPPED AS SEPARATE UNITS.			
QUOTE:	166914	LN#:	100
SCALE:	1/1/0001	DEL:	
PROJECT:	4 Elizabeth Street		
LOCATION:	Vaughan Ontario		
DEALER:	Ridley Windows & Doors Inc. - Vaughan		
A DIVISION OF			
NORWOOD			
WESTWOOD INDUSTRIES			
249 PARKER ROAD,			
SCUDOUIC, NB E4P 3P8			
TEL: 506-532-0908			
FAX: 506-533-2505			
NEVER ORDINARY			

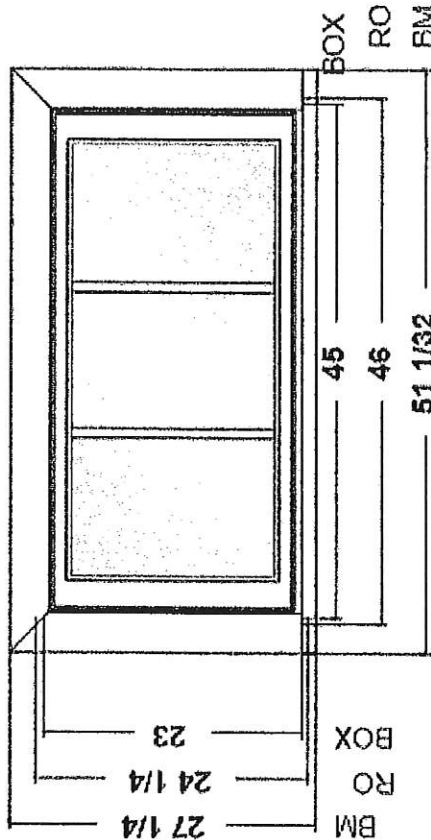


ES Rating(s) D517

Frame Size:	33" X 62"
Rough Opening:	34" X 63.25"
BrickMould:	39.032" X 66.245"

W 400		QTY: 1	
COMMENT/ROOM: Budget pricing			
JAMB: 4.5625	PRODUCT SERIES: 500 DH TR REST		
COLOR: [EXT/INT] Undecided Color		Undecided Color	
CASTING: 726 [21/32" X 3 1/2"]			
SUBSILL/SILL: 566			
GLAZING: [FIRST/SECOND] Low E 70/36/Clear; Arg, Spacer Black			
GRILL: 7/8" Putty (598) / 7/8" Restoration (2818)	SDL - Rectangular [3 x 1]		
HARDWARE:			
HANDLE:	HINGE:		
SCREEN:			
HEAD / SILL RAILS: 1 9/16" HR, 1 9/16" SR		HORZ RAIL: VERT. RAIL:	
STILES: 2 3/4"			
** ALL ELEVATIONS VIEWED FROM EXTERIOR ** APPROVAL: REVISE AS <input type="checkbox"/> APPROVED AS <input type="checkbox"/> PRODUCTION APPROVAL:			
PRODUCTION ASSEMBLY WILL PROCEED AFTER THIS SHOP DRAWING HAS BEEN APPROVED AND SIGNED FOR PRODUCTION. NORWOOD IS NOT RESPONSIBLE FOR CHANGES ONCE PRODUCTION HAS PROCEEDED. ORDERS CANCELED AND/OR CHANGED AFTER THE RELEASE FOR ASSEMBLY AND/OR NORWOOD'S COMMITMENT TO PROCEED. NORWOOD WILL BE RESPONSIBLE FOR THE COST OF SUPPORT MULLIONS OR STRUCTURAL SUPPORT REQUIRED FOR PRODUCT INSTALLATION DUE TO SHOPPING RESTRICTIONS, NULLIFIED & STACKED UNITS LESS THAN 8 EQUAL TO 10 INCHES, WIDTH OR HEIGHT WILL BE SHIPPED AS ONE UNIT. OTHERWISE UNITS WILL BE SHIPPED AS SEPARATE UNITS.			
QUOTE: 166914	LIN#: 100	SCALE: NTS	DEL. 1/1/0001
PROJECT: 4 Elizabeth Street			
LOCATION: Vaughan Ontario			
DEALER: Ridley Windows & Doors Inc. - Vaughan			

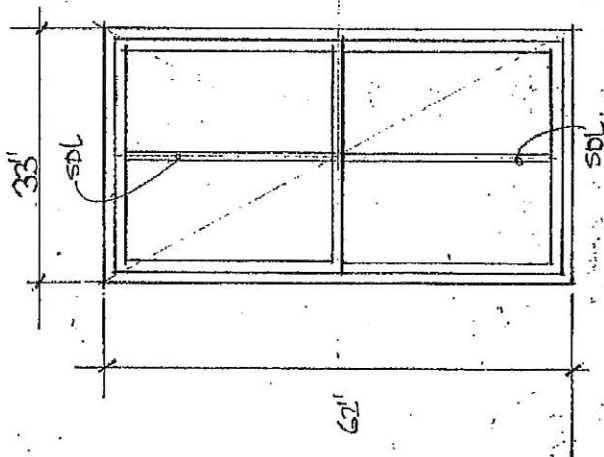
NORWOOD
 A DIVISION OF
 WESTWOOD INDUSTRIES
 249 PARKER ROAD,
 SCUDOUIC, NB E4P 3P8
 TEL: 506-532-0908
 FAX: 506-533-2505
 NEVER ORDINARY



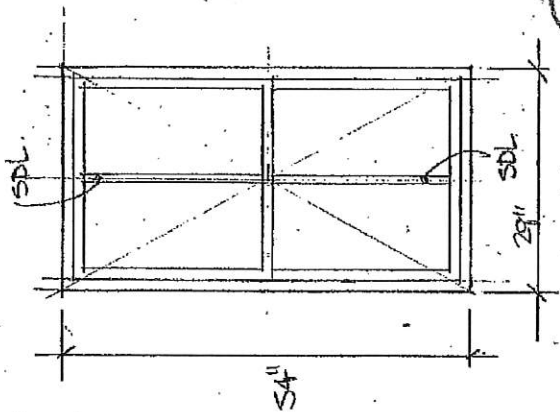
ES Rating(s)

T571

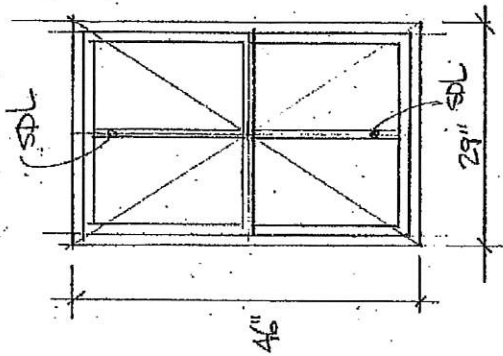
Frame Size:	45" X 23"
Rough Opening:	46" X 24.25"
BrickMould:	51.032" X 27.245"



3 - 33" W x 62" HT
DOUBLE HUNG

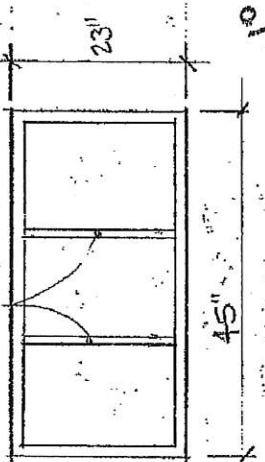


3 - 29" W x 54" HT
DOUBLE HUNG



1 - 29" W x 46" HT
DOUBLE HUNG

3 sq. lites, w/ 2-SDI's



1 - FIXED WINDOW
45" W x 23" HT

PROJECT: ROSS DOWNEY RESIDENCE
4 ELIZABETH ST. NORTH - RICHMOND HILL

8 WINDOWS - INSERT - OSM (OUTSIDE FRAME MEAS.)
MARVIN INTEGRITY - BLACK EXTERIOR
WHITE PTD. WOOD INTERIOR
STAIN NICKEL HARDWARE
STANDARD JAMB DEPTH (4 9/16")
SDI'S AS NOTED.

APRIL 9 2019 SCALE: 1/2" = 1'-0"
DOWNNEY DESIGN (KEVIN DOWNNEY)
416 707-5286
dkdownney@rogers.com

Product

- Product is Series 500 single hung window from Norwood for Ridley Windows & Doors (Toronto)
- The product will closely replicate the existing window in all respects such as brick-moulds /stiles and rail sizes and mull caps
- The product will be pine kiln dried and treated with preservative
- There will be no visible vinyls on either the inside or outside of the window
- The product will be factory painted in a controlled environment both in and out
- Bottom tilting feature on the sash will be available if required
- The jamb depths are 4 5/8" or to suit existing site conditions and method of installation
- Alternate products may be submitted for approval and must be equal

Performance

- The product will be designed and fabricated to CAN/CSA A 440-00 and to the following minimum standards:
 1. Air Leakage A3
 2. Water leakage B4
 3. DP C3 - 55 (NAFS)

Glass

- Unit with loe coatings sealed insulated and IGMAC approved
- Minimum thickness to be 3mm to suit design requirements
- Spacer bar to be black and warm edge
- Glass to be clear (tempered as option)
- Glazing channel shall be weeped
- Acceptable product Guardian Climaguard 71/36 - IS20 or approved alternative
- Glass thickness will increase as glass area increases
 1. U Factor 1.55
 2. SHG .24
 3. VT .42
 4. CR 45
 5. ST (Glass Only) 31

Screens

- Removable 1/2 aluminum screens color matched to exterior color with clear fibreglass mesh if desired

Hardware

- Hardware to be Truth Restoration locks and pull lifts with color to be Faux oil rubbed or as decided by owner

Simulated Divide Lites

- Simulated divided lites (SDL) shall be wood with the width and profile closest to existing normally putty exterior and restoration interior. The spacer bar to be black

Factory Finish

- Paint finish at exterior and interior to equal PPG Flexacron (PPG)
- Flexacron consists of a 'Pilt' preservative treatment, 'Polyurea' primer and the Flexacron top coat
- Factory finish to be same both sides with option for split coat
- Interior and exterior to match unless otherwise noted
- Color to be selected to be custom or from standard choice of 300 colors

Warranty

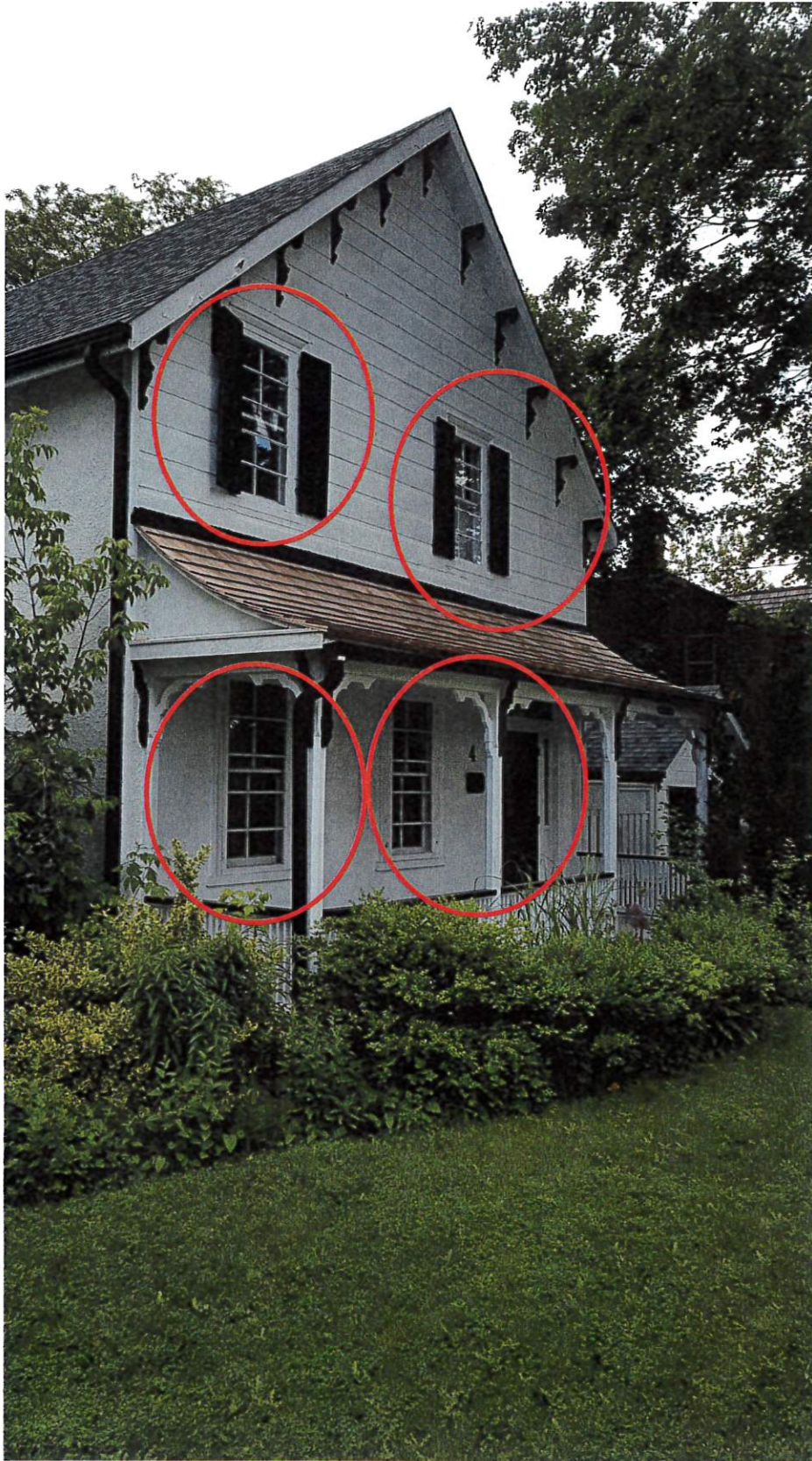
Manufacturer shall warrant wood windows:

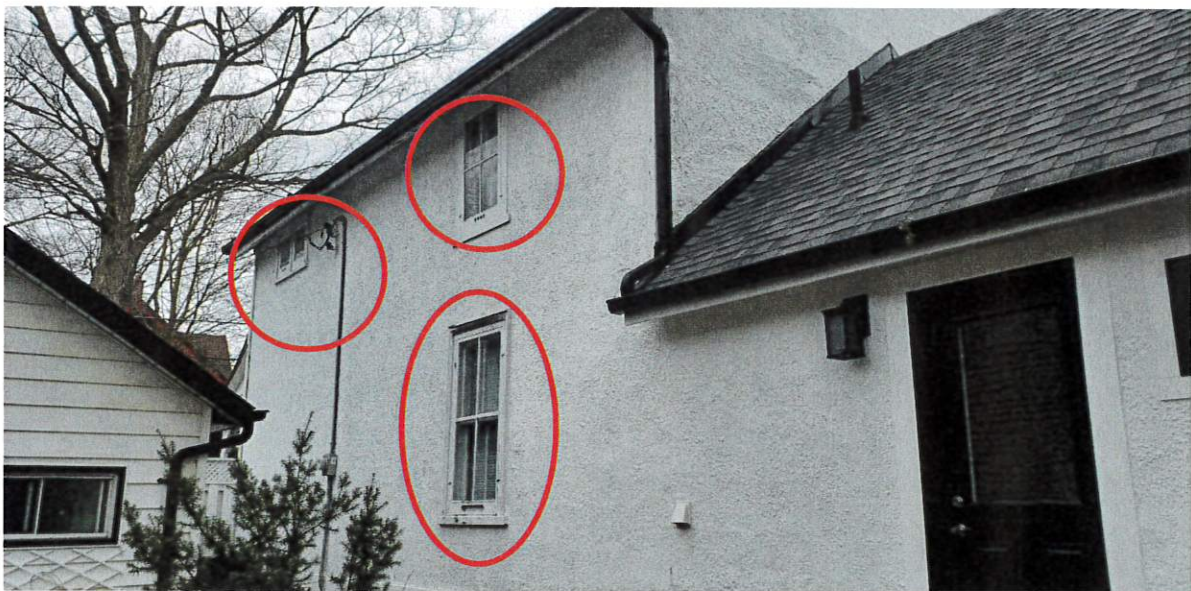
- Against leakage defects, malfunctions and labour, materials and workmanship, under normal usage, for a period of 5 years
- Provide labour, material and workmanship warranty for sealed unit failure for 20 years
- Paint finish for 15 years
- Wood rot for 15 years from date of delivery

Notes:

- Consider Bird Friendly glass
- Consider guard requirement (our window should pass) in most cases
- Usually the guard requirement is not required as in most cases this is solely a replacement

For more information please contact Doug Bannan (dougb@ridley-windows.com)
or Brian Bannan (bannanb@ridley-windows.com)











Sample of Marvin Integrity window (exterior)



Similar window 10132 Yonge Street

