



Harry Lo <harrykhlo@gmail.com>

Fwd: Window and Door Quote

1 message

Harry Lo <harrykhlo@gmail.com>

Sun, Feb 5, 2023 at 2:31 PM

To: Pentanee Amornkundej <penn.amorn@raylight.co.nz>, Chris Jamieson <chris.jamieson@raylight.co.nz>

Bcc: Sze Ping Jessica Lo <jlee2609@yahoo.com.hk>

Hi Chris and Pentanee,

Thank you for your quotation (Quote No: PA 4471) and cross sections which are enclosed here for your easy reference.

Sorry for my late reply since there were a lot of discussions about the issue going on.

Regarding the cross sections, I wonder if your given cross section A-A is not the one across the awning window sash above the window transom. It is because it seems to be a left-most fixed window or sliding panel instead of a sash (see the description and question on screenshots of the cross section A-A and elevation).

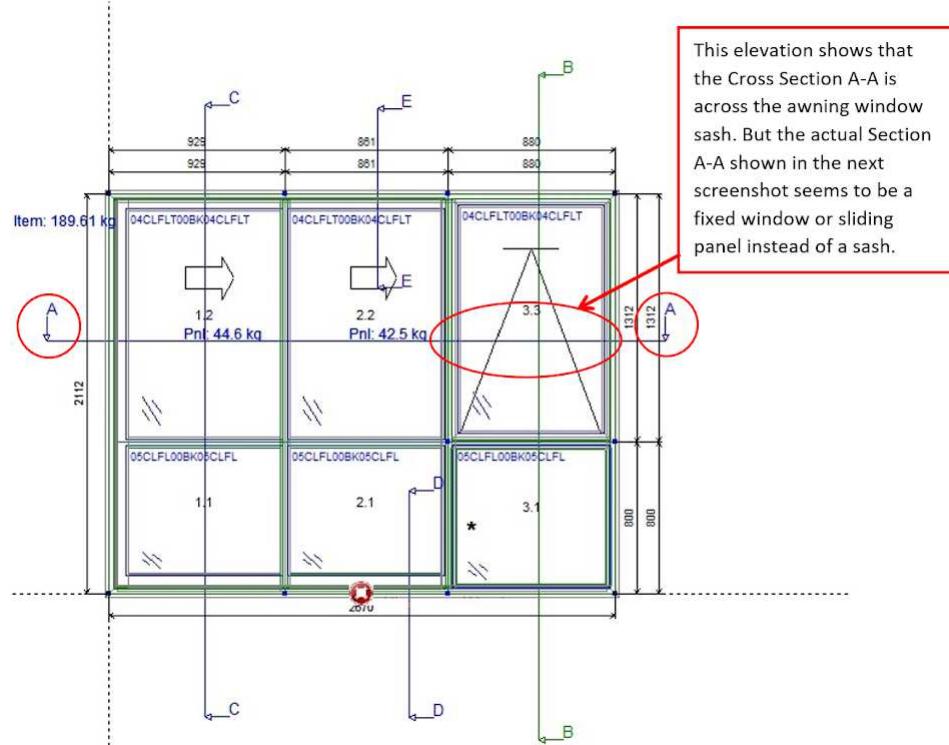
Would you mind clarifying if the cross section A-A is correct or not? Would you mind if I visit you having a chat about the cross sections?

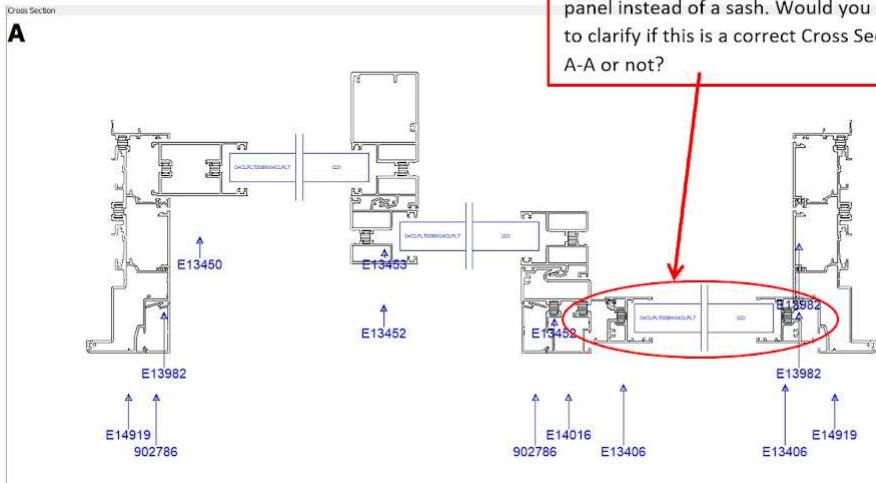
Thank you so much for your kind help.

Kind regards,

Harry

Screenshot 1: Elevation of Sliding Door with marked Section A-A



Screenshot 2: Cross Section A-A

----- Forwarded message -----

From: Pentanee Amornkundej <Penn.Amorn@raylight.co.nz>
Date: Tue, Dec 13, 2022 at 3:17 PM
Subject: RE: Window and Door Quote
To: Harry Lo <harrykhlo@gmail.com>
Cc: Chris Jamieson <Chris.Jamieson@raylight.co.nz>

Hi Harry,

Please see attached pictures for the cross sections of our Thermally broken suite.

I've added Metro Coal Dust Kinetic Matt colour to your quote. I think this one is the same colour as your coal dust.

Let me know if you have any questions or queries.

Thank you

Penn

From: Harry Lo <harrykhlo@gmail.com>
Sent: Saturday, 10 December 2022 7:05 am
To: Pentanee Amornkundej <Penn.Amorn@raylight.co.nz>; Chris Jamieson <Chris.Jamieson@raylight.co.nz>
Subject: Fwd: Window and Door Quote

Hi Chris and Pentanee,

Thank you for your quotation.

Would you mind providing me with the following information?

1. The cross sections of the 7 sliders which show all the aluminium members are thermally broken.
2. Can you provide the 7 sliders with coal dust colour or similar dark colour?

Thank you so much for your help.

Merry Christmas,

Kind regards,

Harry

----- Forwarded message -----

From: **Pentanee Amornkundej** <Penn.Amorn@raylight.co.nz>
Date: Thu, Nov 24, 2022 at 4:33 PM
Subject: Window and Door Quote
To: harrykhlo@gmail.com <harrykhlo@gmail.com>

Hi Harry,

Please, see attached quotes and schedule for 2 Rapere Street.

There are 2 separate quotes. One for door and another one for window as requested.

Let me know if you have any questions.

Regards,



**NULOOK FABRICATOR
OF THE YEAR 2020**



**NULOOK FABRICATOR
OF THE YEAR 2021**



**NULOOK FABRICATOR
OF THE YEAR 2022**

Penn Amornkundej

Estimator

T 03 366 5637

penn.amorn@raylight.co.nz

Raylight Aluminium Ltd

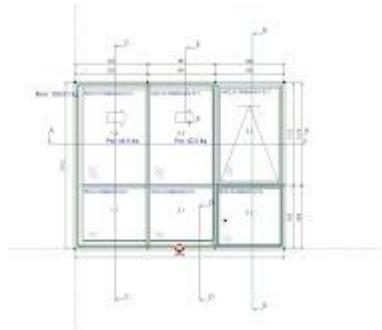
20 Pilkington Way, Wigram, Christchurch 8042

PO Box 9083, Tower Junction, Christchurch 8149

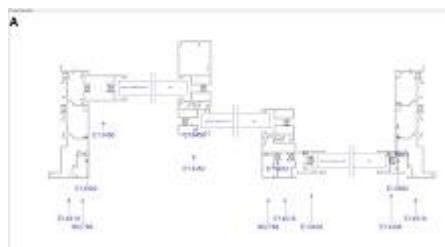
www.raylight.co.nz

www.nulook.co.nz

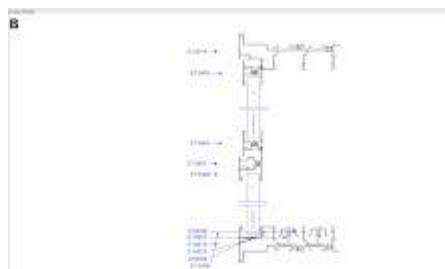
8 attachments



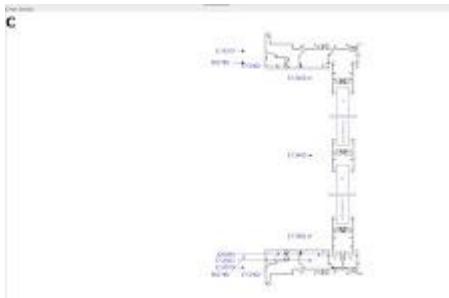
Cross Section.jpg
75K



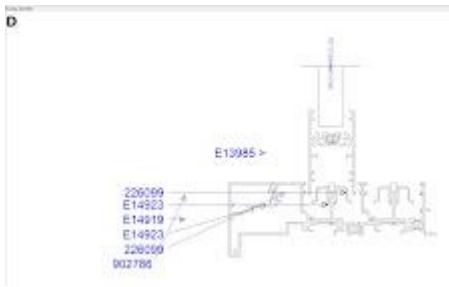
Cross Section A - Stacker .jpg
88K



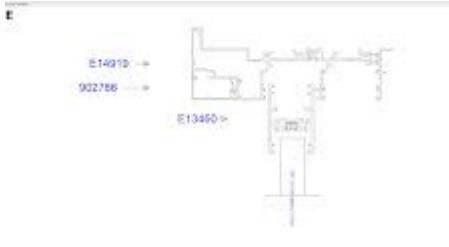
Cross Section B - Stacker .jpg
55K



Cross Section C - Stacker.jpg
52K



Cross Section D - Stacker.jpg
71K



Cross Section E - Stacker.jpg
57K

4471 2 Rapere St_Door Only - Rayligth Cover Letter.pdf
312K

4471 2 Rapere St_Door Only - Rayligth Schedule.pdf
77K

Raylight Aluminium Ltd

20 Pilkington Way Wigram
 Christchurch, 8042
 email: requests@raylight.co.nz
 Phone: (03) 366-5637 E-mail:

Contact :
 Mobile :
 E-mail :

Customer Quote

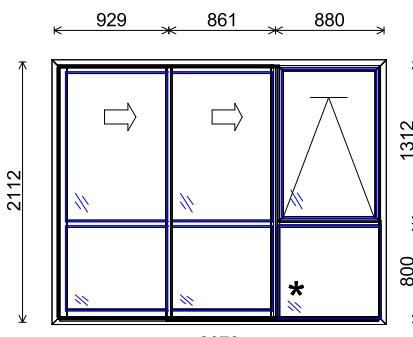
Project Title : **2 Rapere St, Rolleston - Door Only**

Site Contact :
 Deliver to : **2 Rapere Street
 Rolleston
 Rolleston**

Mobile :
 Phone :
 Fax :

Items : All

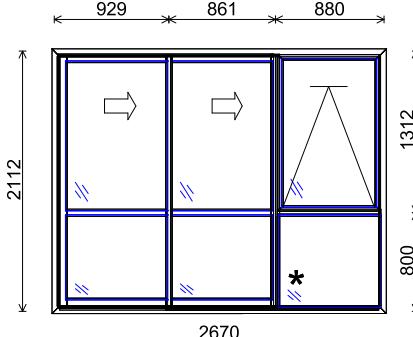
No. of units =7

Item	Description	Quantity
1	<p>D6 Lounge Stacker</p>  <p>SUITE : AllSeasons™ FRAME : Level Step™ FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930) WIND ZONE : High UNIT WEIGHT : 188.11 kg LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL WANZ COMPONENTS : 55mm Support Bar WALL THICKNESS : 222 SILL LINER : 19MM_SILL STK FRAME : FLAT BEADED PANEL : FALSE TRACK_FINISH : AUTO HEIGHT FROM FLOOR : 3</p>	1

- 1 x Metr Coal Dust K M 21P9221M (930) Aria EDV 81374P N/L Pullx2 COLOURS MEM6200A0F
 1 x Metr Coal Dust K M 21P9221M (930) Malta Helix Seal Fast.LP LH COLOURS
 1 x Metr Coal Dust K M 21P9221M (930) Malta Helix Seal Fast.LP RH COLOURS

1.1 * SiteGlazing - Ground Floor (1, 3.1)

1

2	D6 Living Stacker	1
	 <p>SUITE : AllSeasons™ FRAME : Level Step™ FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930) WIND ZONE : High UNIT WEIGHT : 189.61 kg LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL WANZ COMPONENTS : 40mm Support Bar WALL THICKNESS : 210 SILL LINER : 19MM_SILL STK FRAME : FLAT BEADED PANEL : FALSE TRACK_FINISH : AUTO HEIGHT FROM FLOOR : 3</p>	

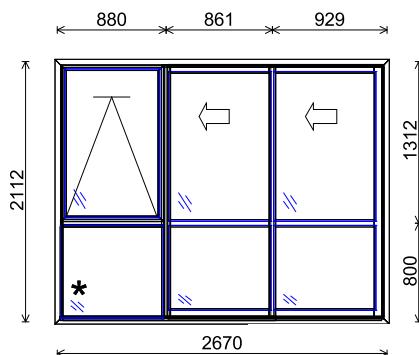
1 x Metr Coal Dust K M 21P9221M (930)	Aria EDV 81374P N/L Pullx2 COLOURS MEM6200A0F
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP LH COLOURS
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP RH COLOURS

2.1 * SiteGlazing - Ground Floor (2, 3.1)

1

3

D6 Dining Stacker



SUITE : AllSeasons™	FLASHING : NO Flashing
FRAME : Level Step™	TRIM SIZE : 2142mm x 2700mm
FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930)	

WIND ZONE : High	UNIT WEIGHT : 188.21 kg
LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut	
GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL	
WANZ COMPONENTS : 55mm Support Bar	
WALL THICKNESS : 222	
SILL LINER : 19MM_SILL	
STK FRAME : FLAT	
BEADED PANEL : FALSE	
TRACK_FINISH : AUTO	
HEIGHT FROM FLOOR : 3	

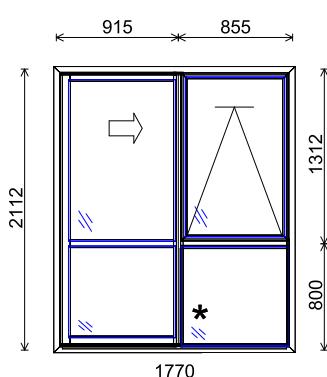
1 x Metr Coal Dust K M 21P9221M (930)	Aria EDV 81374P N/L Pullx2 COLOURS MEM6200A0F
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP LH COLOURS
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP RH COLOURS

3.1 * SiteGlazing - Ground Floor (3, 1.1)

1

4

D5 Bed 3 Slider



SUITE : AllSeasons™	FLASHING : NO Flashing
FRAME : Level Step™	TRIM SIZE : 2142mm x 1800mm
FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930)	

WIND ZONE : High	UNIT WEIGHT : 102.38 kg
LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut	
GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL	
WANZ COMPONENTS : 55mm Support Bar	
WALL THICKNESS : 172	
SILL LINER : 19MM_SILL	
SL FRAME : FLAT	
BEADED PANEL : FALSE	
TRACK_FINISH : AUTO	
HEIGHT FROM FLOOR : 3	

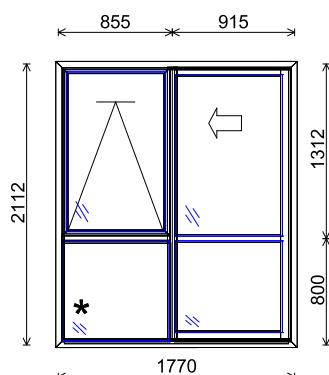
1 x Metr Coal Dust K M 21P9221M (930)	Aria EDV 81374P N/L Pullx2 COLOURS MEM6200A0F
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP LH COLOURS
1 x Metr Coal Dust K M 21P9221M (930)	Malta Helix Seal Fast.LP RH COLOURS

4.1 * SiteGlazing - Ground Floor (4, 2.1)

1

5

D4 Bedroom 2 Slider



SUITE : AllSeasons™
FRAME : Level Step™
FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930)

FLASHING : NO Flashing
TRIM SIZE : 2142mm x 1800mm

WIND ZONE : High **UNIT WEIGHT :** 102.38 kg
LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut
GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL

WANZ COMPONENTS : 55mm Support Bar
WALL THICKNESS : 172
SILL LINER : 19MM_SILL
SL FRAME : FLAT
BEADED PANEL : FALSE
TRACK_FINISH : AUTO
HEIGHT FROM FLOOR : 3

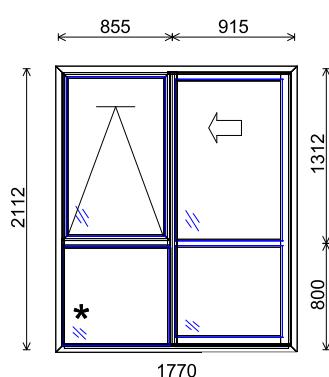
- | | |
|---------------------------------------|---|
| 1 x Metr Coal Dust K M 21P9221M (930) | Aria EDV 81374P N/L Pullx2 COLOURS MEM6200AOF |
| 1 x Metr Coal Dust K M 21P9221M (930) | Malta Helix Seal Fast.LP LH COLOURS |
| 1 x Metr Coal Dust K M 21P9221M (930) | Malta Helix Seal Fast.LP RH COLOURS |

5.1 * SiteGlazing - Ground Floor (5, 1.1)

1

6

D3 Master Bedroom Slider



SUITE : AllSeasons™
FRAME : Level Step™
FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930)

FLASHING : NO Flashing
TRIM SIZE : 2142mm x 1800mm

WIND ZONE : High **UNIT WEIGHT :** 102.38 kg
LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut
GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL

WANZ COMPONENTS : 55mm Support Bar
WALL THICKNESS : 172
SILL LINER : 19MM_SILL
SL FRAME : FLAT
BEADED PANEL : FALSE
TRACK_FINISH : AUTO
HEIGHT FROM FLOOR : 3

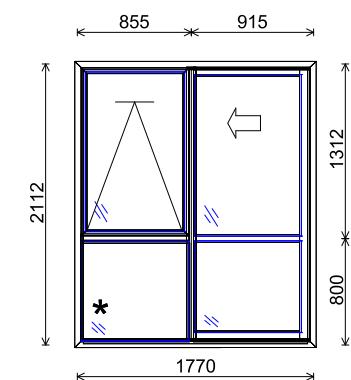
- | | |
|---------------------------------------|---|
| 1 x Metr Coal Dust K M 21P9221M (930) | Aria EDV 81374P N/L Pullx2 COLOURS MEM6200AOF |
| 1 x Metr Coal Dust K M 21P9221M (930) | Malta Helix Seal Fast.LP LH COLOURS |
| 1 x Metr Coal Dust K M 21P9221M (930) | Malta Helix Seal Fast.LP RH COLOURS |

6.1 * SiteGlazing - Ground Floor (6, 1.1)

1

7

D4 Bed 4 Slider



SUITE : AllSeasons™
FRAME : Level Step™
FLASHING : NO Flashing
TRIM SIZE : 2142mm x 1800mm
FRAME COLOUR : METRO COALDUST K M 21P9221M DP (930)
WIND ZONE : High **UNIT WEIGHT :** 102.38 kg
LINER : H3 Paint Quality Pine 25mm Rebated Outside Grooved Mitre Cut
GLASS : 04CLFLT16BK04CLFLT, 05CLFL14BK05CLFL
WANZ COMPONENTS : 55mm Support Bar
WALL THICKNESS : 172
SILL LINER : 19MM_SILL
SL FRAME : FLAT
BEADED PANEL : FALSE
TRACK_FINISH : AUTO
HEIGHT FROM FLOOR : 3

1 x Metr Coal Dust K M 21P9221M (930) Aria EDV 81374P N/L Pullx2 COLOURS MEM6200A0F
 1 x Metr Coal Dust K M 21P9221M (930) Malta Helix Seal Fast.LP LH COLOURS
 1 x Metr Coal Dust K M 21P9221M (930) Malta Helix Seal Fast.LP RH COLOURS

7.1 * SiteGlazing - Ground Floor (7, 1.1)

1

8 Delivery

1

Quote Comments :

Number of Units = 7

Supply Only

EXCLUDES ALL SCAFFOLD, WANZ COMPONENTS AND FLASHINGS UNLESS STATED OTHERWISE.
 ALL WINDOW DIMENSIONS SHOWN ARE TO BOX SIZE. TRIM SIZES ARE SHOWN ON RHS OF PAGE
 This quotation is provided under the terms of the CCA

I hereby accept this quote for aluminium joinery as detailed above. I agree that the joinery is supplied on the Terms and Conditions of Sale which accompany this quote and that these Terms and Conditions of Sale will form the basis of the contract for supply between you and us. I also agree to settle my account in full or by prior arrangement.

Signed : _____ Dated : _____ / _____ / _____

All Units are viewed from the outside.

This quotation is valid until 20 December 2022

Windows Estimate

HARRY LO

Harry Lo & Jessica Lee Residence - Door Only
2 Rapere Street , Rolleston
Rolleston

Quote No: PA 4471



Date: 13-Dec-2022

**Please NB - In lieu of any specifications provided, we have only allowed for products/specs specifically listed within this estimation.
Please check carefully prior to acceptance.**

Estimation to supply Aluminium Joinery as per the attached schedule and plans supplied dated 12/04/2022.

Estimation includes: 7 units

- > Nulook Windows & Doors - **AllSeasons™ Thermally Broken Suite**
- > Standard Group 1 Dulux Duralloy Plus Powdercoat finish (**Metro Coal Dust Kinetic Matt**). (Other colours may include a surcharge)
- > ASSA ABLOY Residential Range Standard Colour Hardware. Hinged doors with key/turn locks and Sliders with snib inside only
- > **Clear Double Glazed** with Grade A toughened safety glass *as and where required* by NZS:4223 2016 P3 only
- > **No allowance for any Glazing upgrades including Low-E, Argon Gas, Tint, Acoustic Rated glass or other unless specifically noted within this Estimate. Please check prior to acceptance**
- > 25mm PPFJ H3 Treated Pine Reveals (Groove finish)

Note: All reveals for Architraved finish are supplied with a groove unless requested otherwise
- > Delivery to Site (allowed for full delivery only - split delivery requests may incur additional charges)
- > Site Glazing included to all items over 70kgs. (Indicated with * on Window Schedule).
- > Standard Extruded Aluminium Head Flashings included to D6 Living Stacker Only. No other flashing allowed for.
- > WANZ Support Bars included to all windows and doors.

Note: No allowance for additional support if required for heavier items, this is the builders responsibility to source/install
- > No allowance for WANZ Support Bar Covers. Please discuss requirements prior to ordering
- > No allowance for any sill cover flashings for units rebated into polished concrete
- > Design Wind Zone: HIGH (please confirm)
- > External Windows and Doors Quoted R-Value (ref H1 Table E1.1.1): **R0.32**

NOTE: External Window and Doors require a Minimum Thermal Performance of R0.37 from 3rd Nov 2022, and R0.50 from 1st May 2023. (Current minimum is R0.26)

Please see adjacent table and contact us to discuss your options

Frame/Glass Combination Thermal Performance	CLEAR/air/CLEAR Double Glazed	CLEAR/argon/LOW-E (u1.1) Double Glazed
STD ALUMINIUM Tasman35™ / Pacific41™	R0.26	R0.37
THERMALLY BROKEN AllSeasons™	R0.32	R0.50

Subtotal	\$	25,610.00
GST	\$	3,841.50
Total including GST	\$	29,451.50

50% Deposit Required for non Trade Account Customers (upon confirmation of final options & price)

Optional Extras:	Rate exc GST	Required
		Y / N

Yours faithfully
Raylight Aluminum Ltd

Note : This Estimation is valid for 30 days from the above date, thereafter, subject to confirmation

I fully understand, and hereby accept this estimation for Aluminium Joinery as detailed above.
I agree to settle my account in full upon completion or as per agreed terms.

Name: _____ Contact Ph: _____

Signed: _____ Date: _____

HARRY LO
Harry Lo & Jessica Lee Residence - Door Only
2 Rapere Street , Rolleston
Rolleston

Quote No: PA 4471



Date: 13-Dec-2022

Please Note:

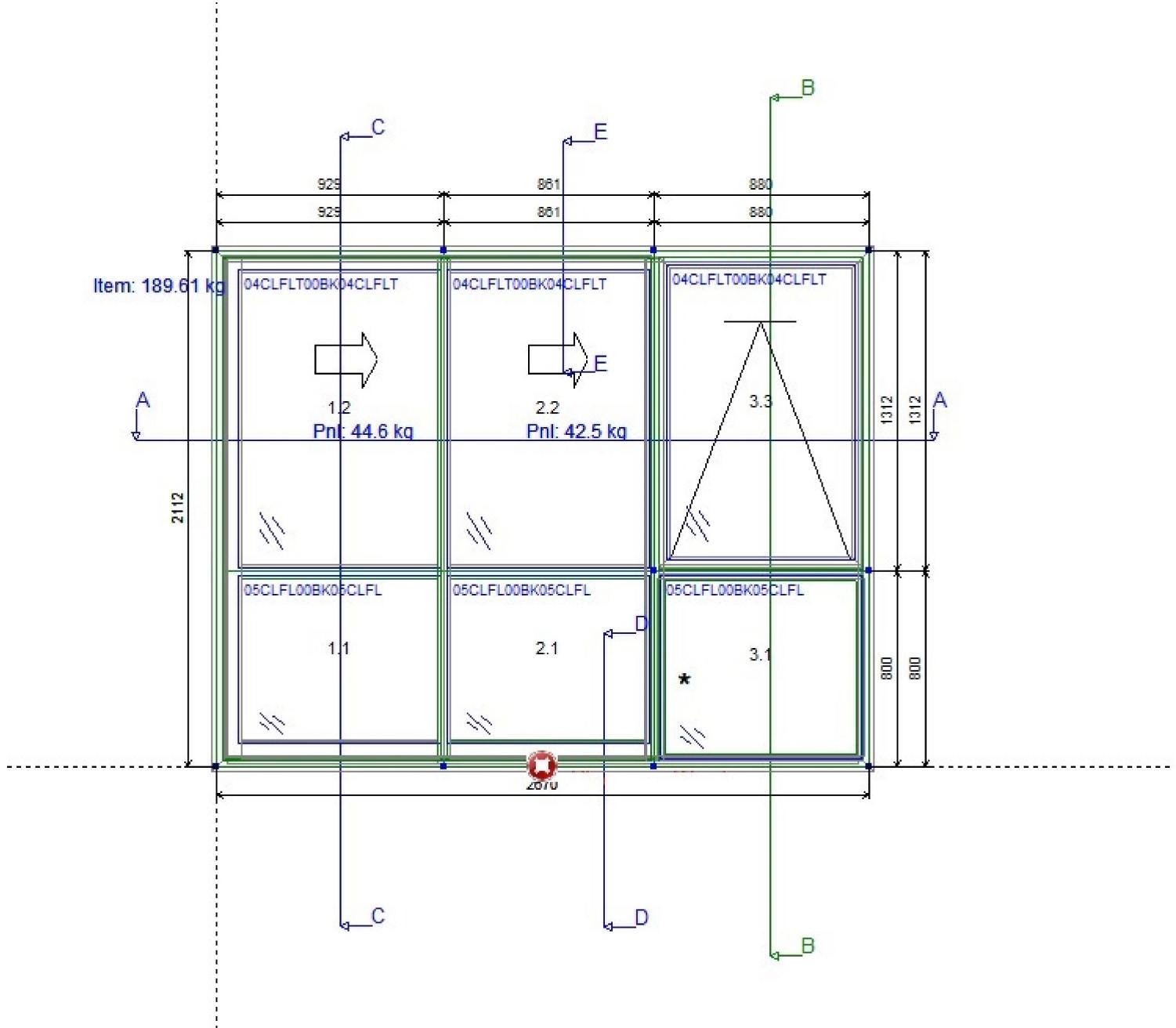
- 5 Year Warranty on all Window and Door Manufacture will be provided upon full and complete payment of all invoices. Please note warranty does not cover non-conforming openings by other trades.
- 10 Year Warranty on Double Glazing
- 15 Year Warranty on Powdercoating (Dulux Duralloy Plus range)
- To meet Warranty conditions, all items must be installed to a minimum standard of WANZ WIS
- This Estimate is provided under the terms of the CCA 2002.
- Glazing to NZS: 4223, B1/AS1 Amendment 11 only. Unless noted otherwise in Estimate.
- Site Glazing included only where deemed necessary by Raylight Aluminium Ltd. Additional Site Glazing Requested will incur additional cost
- Please note: Thermal Stress breakage to any glass is not covered by warrantee. Thermal breakage can be caused by a wide variety of factors outside of our control and therefore will not be covered by this contract.
- No allowance for Glazing manifestation or the supply and application of film to glazing.
- No allowance is included for final clean of joinery including removal of glass stickers etc.
- No allowance for on-site protection to aluminium frames or glass.
- Raylight Aluminium accepts no liability for Scratches/Marks to Aluminium or Glass not identified and notified at time of delivery.
- Head Flashings (where included) allowed as extruded head flashings powder-coated to frame colour
- Additional Custom Flashings & Extrusions will be priced as required on site.
- No allowance for shop drawings unless otherwise stated. Lead time for these is 6 weeks and materials will not be ordered until the shop drawings have been approved.
- Estimate is subject to a re-cost at time of acceptance, and again once a site measure has been completed.
- Allowances for 1 x Site Measure/Admin trip to site, and 1 x Delivery trip to site – Unless stated otherwise.
- No allowance has been made for traffic management.
- Progress Claims may be submitted if Multiple Deliveries are requested.
- Delivery dates are to be confirmed by mutual agreement.
- No allowance for retentions, delay costs liquidated damages or any other form of indirect or consequential loss.
- Raylight excludes any liability for Architectural Errors, Omissions, or other Shortcomings in Plans or Drawings
- We have assumed that unrestricted access will be available to all areas during normal working hours scheduled. No allowance is made for overtime rates due to unforeseen difficulties or time delays caused by other trades or customer supplied goods not being available.

Raylight is experiencing extended lead times and a potential increase in out of stock items on selected components owing to COVID related supply chain disruptions. Please check with Raylight Aluminium to confirm affected lead times and availability before placing an order.

Please note that this quotation is submitted on the basis that all terms, tags and exclusions apply and along with our terms and Conditions of sale will form part of any construction subcontract as additional documents in the subcontract specific conditions.

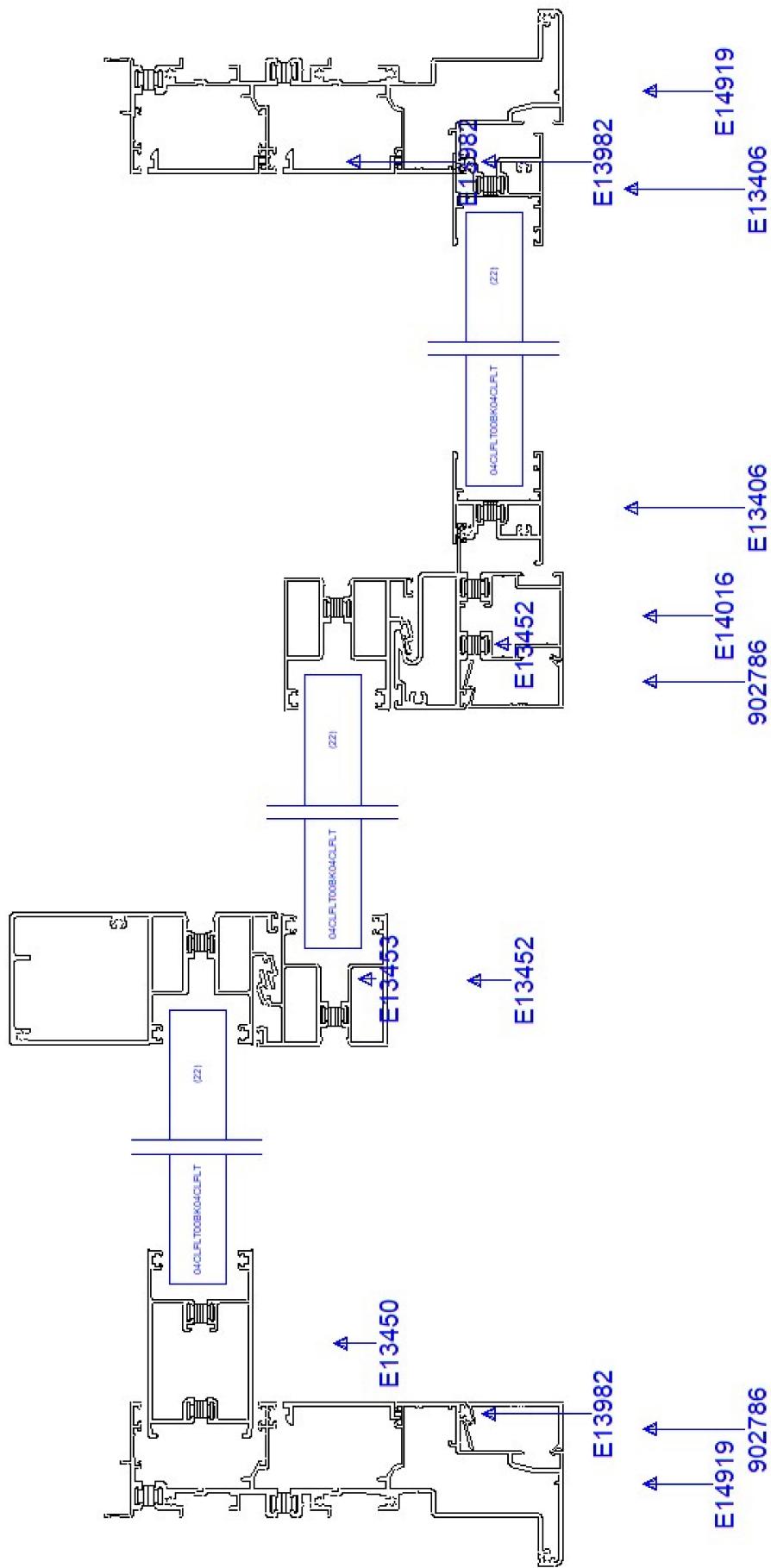
All of the conditions and appendices contained in this submission shall form part of our tender and be incorporated in the Contract Documents.

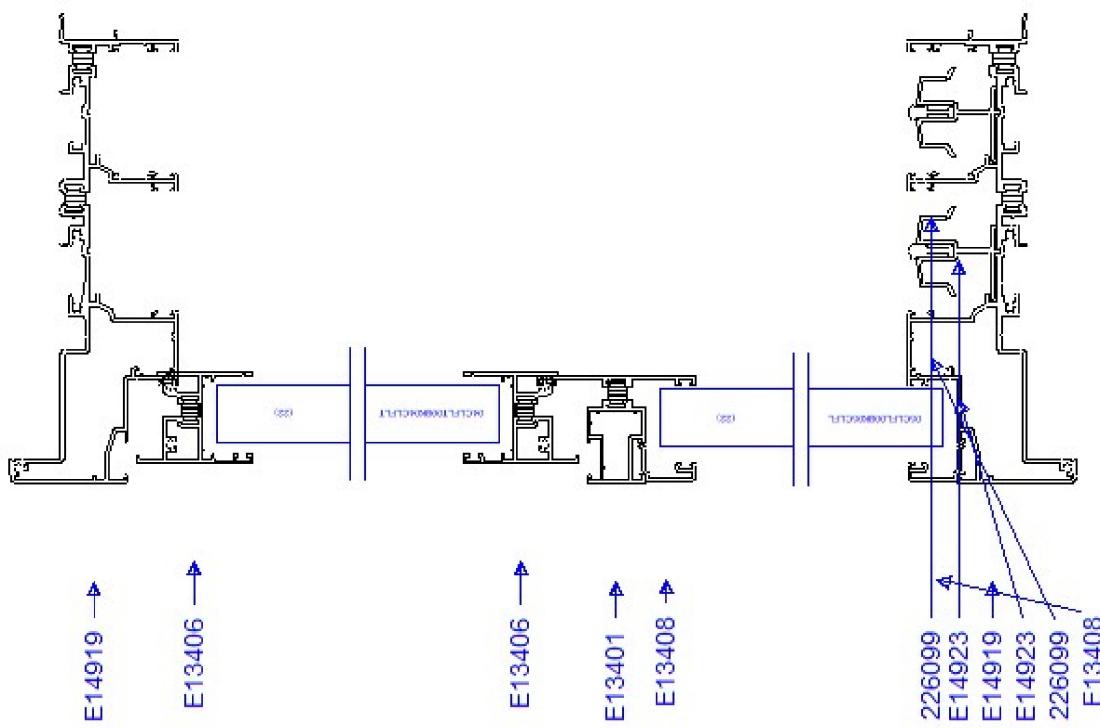




Cross Section

4





C