

Quotation

Quotation No : 029753

Print version : 35534-1



Ken Mc Cullagh
Clonlea
Ballinteer Road
Ballinteer
Dublin 16

Delivery address

Ken Mc Cullagh
Clonlea
Ballinteer Road
Ballinteer
Dublin 16

Rationel Vinduer Ltd
Grande Central, Rockbrook
Blackthorn Drive, Sandyford
Dublin 18
Phone: 01 2971005
Fax: 01 2971070
Business Reg. No: 119888
IE Vat No: 4813095H
UK Vat No: 894581864
www.rationel.ie

Quotation date 06-05-2016
Project sales Yes
Customer requisition
Telephone 086 2394634
Fax

Project name Clonlea
Reference House
Contact person
Email
Customer ref.
Mode of delivery

AURA PLUS Timber/Aluminium Composite range

In response to your recent enquiry, we have the pleasure of providing you with the following quotation. Also attached please find our terms and Conditions of Sale and an overview of Energy calculations and CE-Mark.

Please check that all your details are correct in respect of, dimensions, glass, handings, and quantities.

Should you require any further information please do not hesitate to contact us.

Yours sincerely,
Rationel Vinduer Ltd

Office Contact
Agnieszka Kosicka
Direct .
Email:

Your salesperson
Alan Cummins

Rationel Vinduer Dublin
Grande Central
Rockbrook
Blackthorn Drive
Sandyford, Dublin 18 - PH 2971005

Home Renovation Incentive scheme (HRI)

This covers work carried out on your main residence between €5,000 and €30,000 (inclusive of Vat) rated at 13.5% and is reclaimed via tax credits. It applies to works carried out between 25th Oct 2013 and 31st Dec 2015. The value reclaimed is equivalent to the vat paid @ a rate of 13.5%

What we need (before order is placed)

1. The property ID number (as used in LPT (Local Property Tax))
2. Name of the person claiming the relief (the registered homeowner)

What we supply to homeowner (at order stage)

1. Rationel Vinduer Vat Number (on Quotation)
2. Tax Clearance Certificate (with order confirmation)

What we supply to homeowner (at delivery stage)

1. Vat invoice for full value of job including description of works.
2. Copy of delivery docket

Where can you get the further information?

<http://www.revenue.ie/en/tax/it/reliefs/hri/hri-general-faqs.html>

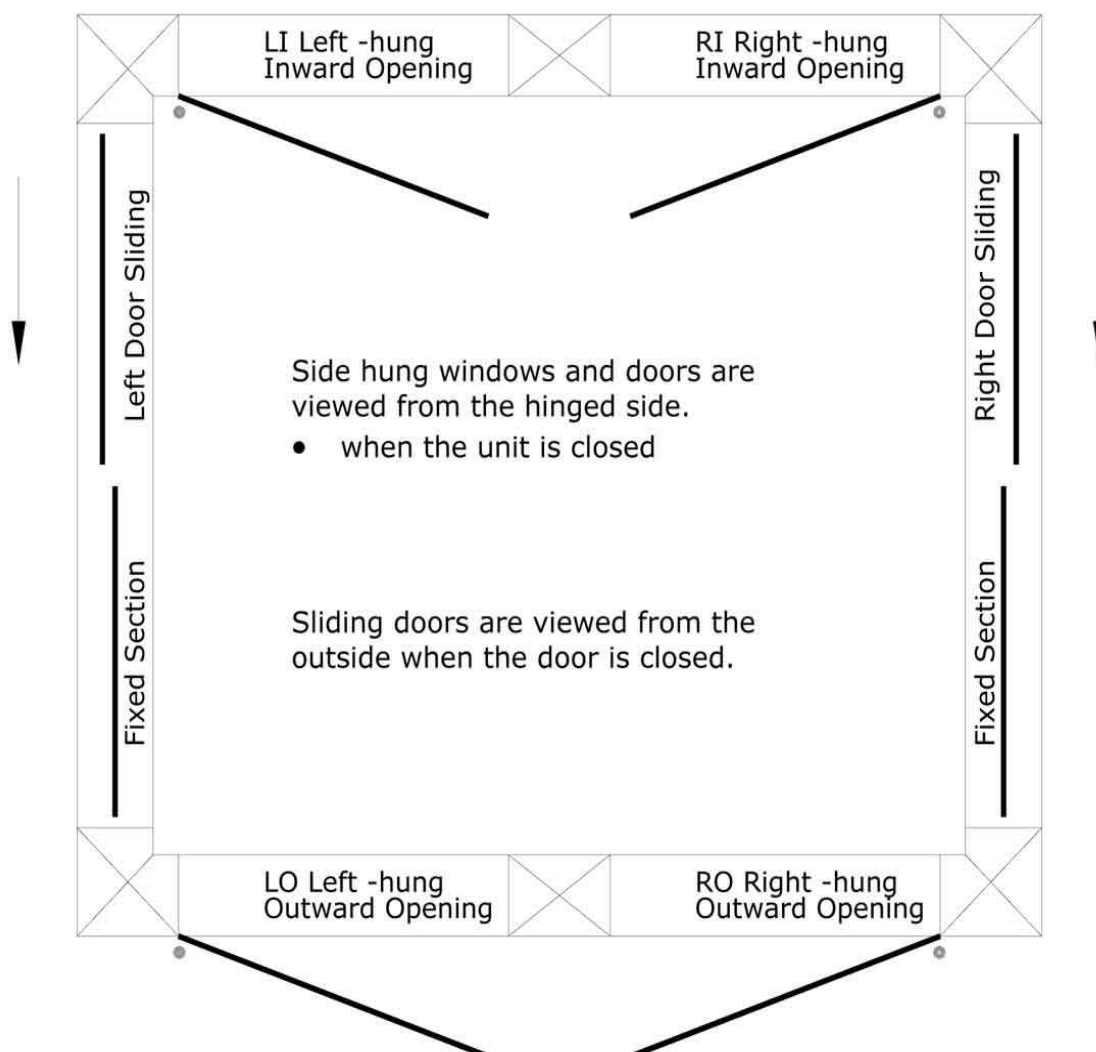
If you wish to avail of this offer, please inform your sales representative at time of ordering.

General Terms

- Terms of Quotation:**
- All prices are valid for **3** months only from date of issue.
 - All prices are based on all items being delivered by standard lorry.
 - All prices are calculated on the basis of our standard profiles and ironmongery unless otherwise agreed and may differ from the specification within your enquiry.
 - If any items state "Glass Un-mounted" the customer is responsible for the fitting and costs involved so as to glaze the unit.
 - Units supplied "on hinges only" are without warranty for weather tightness.
 - Vents are not included unless specifically requested but are available at an additional cost of €23.00.
 - Locking handles are not included but are available at an additional cost subject to specification.
- Terms of Payment:**
- All orders are subject to a payment of 1/3 deposit of the value, with the balance due **on delivery** by means of a **Bank Draft or Credit Card by prior arrangement**. This is not applicable where a preapproved credit account exists.
 - All credit accounts are subject to Credit Insurance approval.
 - All orders must be accompanied with a customer sign-off confirming all details of their specific order in relation to, product, sizes, colour, glass types, ironmongery etc.
- Terms of Delivery:**
- All orders with a value of less than €3,500 are subject to a delivery charge subject to location.
- Time of Delivery:**
- To be agreed at time of order, however Rational will not be held responsible for late deliveries and particularly when these delays are outside of its control.
- Standards:**
- Rational products are manufactured to strict controls laid down by DVC (Danish Window Control). All timber is coniferous softwood from Northern Europe and treated for decay, fungus and insect attack. Timber is a natural living product where colour differences, knots and weeping may occur and hence these occurrences are **not** covered by our Warranty. Finger jointing is not allowed where translucent colours are specified.
- Remedial Works:**
- Any remedial work required to open is neither included in this quotation or covered under the warranty as Rational take no responsibility for such works.
- Conditions of Sale:**
- Rational's Conditions of Sale are attached for your reference and will apply to all quotations and orders placed by you for goods and or services.

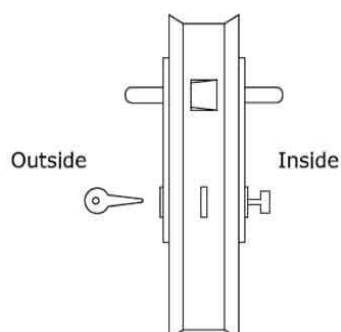
PLEASE NOTE: All our drawings shown in this document are drawn from the outside and the widest part of the opening sash symbol indicates the location of the hinges, therefore to avoid confusion read the text and relate the handing to the drawing below.

Right or Left – Hung?



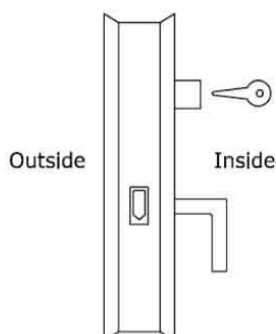
ENTRANCE DOORS

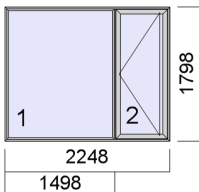
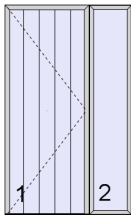
Have lever handles and cylinder both sides. The cylinder can be key or turn knob operated on the inside.



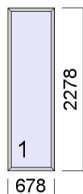
TERRACE DOORS

Have a handle and cylinder on the inside only. An external handle can be fitted, but it is not recommended for security reasons.



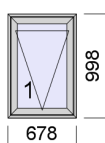
Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
1	t	Ground Floor			1		
2	ew2400	AURAPLUS Sideguided	2248 X	1798	1	1.625,00	1.625,00
		Reference W01 Family Rm Unit & accessories Sideguided RO (2) ID handle L (2) Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (2) 8,4-16-6-16-6 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1) Profile & Bead 123mm frame Alu glazing beads TGU (1) Colour Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside Profile and notch Without groove (Bottom) From left outside frame to center : 1.498,00 Weight in kg: 203 Notes Unit offered max height					
3	ew5430i-h	AURAPLUS Flush door w. side light	1498 X	2448	1	2.351,00	2.351,00
		Reference D01 Hall Unit & accessories Entrance door RI (Pas 23/24. 3 p.lock) (1) Alu kick plate 150 mm, in- and outside inw. 1-leaf door (1) Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (2) 80 mm doorleaf w/vertical grooves outside (1) Colour Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside Description Vision panel locking side 1.2 183x1353mm Profile and notch From left outside frame to center : 998,00 mm Weight in kg: 143 Notes Unit offered max height vision panel with clear safety glass					
4	620325	Cylinder for thumb turn w. screws and 8mm extension - inw. opening			1	27,00	27,00
5	621003	Rationel handle+rose key/thumbturn			1	70,00	70,00

Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
6	ew1100	AURAPLUS Fixed light	678 X	2278	1	585,00	585,00



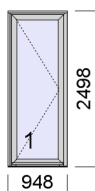
Reference W02 Hall
Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1)
Profile & Bead 123mm frame incl. glazing beads
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Profile and notch Without groove (Bottom)
Weight in kg: 64

7	ew2100	AURAPLUS Topguided	678 X	998	1	456,00	456,00
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Reference W03 WC
Unit & accessories Topguided w. espagnolette (1)
ID handle R (1)
Glass (fillings) 6-18-6-16-6 Energy Plus/Satin Acid Etched/Energy Plus WE w.Argon (1)
Profile & Bead 123mm frame
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Profile and notch Without groove (Bottom)
Weight in kg: 41

8	ew3200i	AURAPLUS Entrance door	948 X	2498	1	1.242,00	1.242,00
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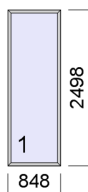


Reference D02 Utility
Unit & accessories Entrance door RI (Pas 23/24. 3 p.lock) (1)
Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1)
Profile & Bead Low threshold, 123mm frame
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Weight in kg: 94
Notes Unit offered max height

9	620325	Cylinder for thumb turn w. screws and 8mm extension - inw. opening			1	27,00	27,00
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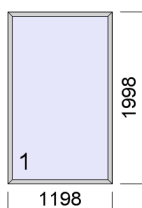
10	621003	Rationel handle+rose key/thumbturn			1	70,00	70,00
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Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
11	ew1100	AURAPLUS Fixed light	848 X	2498	1	741,00	741,00



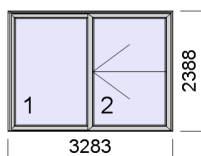
Reference	W04 Utility
Glass (fillings)	6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1)
Profile & Bead	123mm frame incl. glazing beads
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	86

12	ew1100	AURAPLUS Fixed light	1198 X	1998	1	796,00	796,00
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Reference	W05 Lounge
Glass (fillings)	6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1)
Profile & Bead	123mm frame incl. glazing beads
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	95

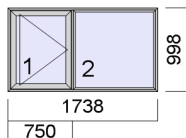
13	ew4800-hdg-01	AURAPLUS Sliding patio door right doc	3283 X	2388	1	3.716,00	3.716,00
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Reference	D03 Dining
Unit & accessories	Sliding patio door Left door fixed sash (1) Sliding patio door Right door sliding (2) ID handle prepared for cylinder inw (2)
Glass (fillings)	6,4-10-4-10-6 LAMinated Energy/Clear/Toughened Energy WE with Argon (1) 6,4-14-4-12-6 Laminated Energy/Clear float/Toughened Energy WE w.Argon (2)
Profile & Bead	Sliding patio door, frame Right Glazing bead (1, 2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Weight in kg:	354
Notes	Unit offered max height

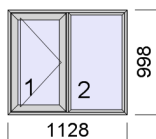
14	2788.04	Single internal cylinder f/Sliding Patio door			1	19,97	19,97
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Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
15	ew2400	AURAPLUS Sideguided	1738 X	998	1	711,00	711,00



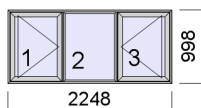
Reference	W06 Dining
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	From left outside frame to center : 750,00 mm 75

16	ew2400	AURAPLUS Sideguided	1128 X	998	1	570,00	570,00
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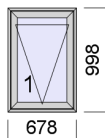
Reference	W07 Kitchen
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	52

17	ew2400	AURAPLUS Sideguided	2248 X	998	1	1.041,00	1.041,00
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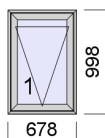
Reference	W08 Playroom
Unit & accessories	Sideguided LO (1) ID handle R (1) Sideguided RO (3) ID handle L (3)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1, 2, 3)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	95

Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
18	ew2100	AURAPLUS Topguided	678 X	998	1	403,00	403,00



Reference	W09 Family Rm
Unit & accessories	Topguided w. espagnolette (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1)
Profile & Bead	123mm frame
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	37

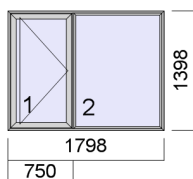
19	ew2100	AURAPLUS Topguided	678 X	998	1	403,00	403,00
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Reference	W10 Family Rm
Unit & accessories	Topguided w. espagnolette (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1)
Profile & Bead	123mm frame
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom)
Weight in kg:	37

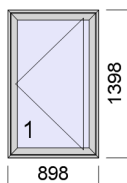
20	t	First Floor			1		
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21	ew2400	AURAPLUS Sideguided	1798 X	1398	1	1.079,00	1.079,00
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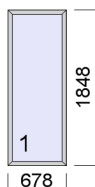
Reference	W11 Bedroom 3
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom) From left outside frame to center : 750,00 mm
Weight in kg:	107
Notes	Fire Egrees Compliant

Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
22	ew2400	AURAPLUS Sideguided	898 X	1398	1	734,00	734,00



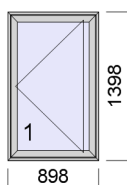
Reference W12 Bathroom
Unit & accessories Sideguided RO (1)
ID handle L (1)
Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Satin Acid
Etched/Toughened Energy Plus WE w.Argon (1)
Profile & Bead 123mm frame
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Profile and notch Without groove (Bottom)
Weight in kg: 57

23	ew1100	AURAPLUS Fixed light	678 X	1848	1	491,00	491,00
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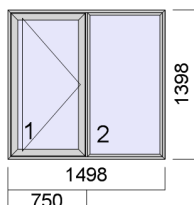
Reference W13 Strairwell
Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Clear
float/Toughened Energy Plus WE w.Argon (1)
Profile & Bead 123mm frame incl. glazing beads
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Profile and notch Without groove (Bottom)
Weight in kg: 52

24	ew2400	AURAPLUS Sideguided	898 X	1398	1	734,00	734,00
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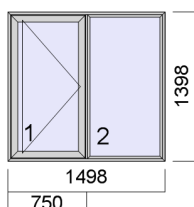
Reference W14 Ensuite
Unit & accessories Sideguided RO (1)
ID handle L (1)
Glass (fillings) 6,4-20-4-18-4 Laminated Energy Plus/Satin Acid
Etched/Toughened Energy Plus WE w.Argon (1)
Profile & Bead 123mm frame
Colour Cream white Ral 9001 Inside
Cream white Ral 9001 gloss 30 Outside
Profile and notch Without groove (Bottom)
Weight in kg: 57

Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
25	ew2400	AURAPLUS Sideguided	1498 X	1398	1	962,00	962,00



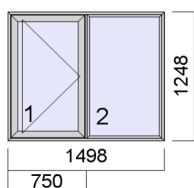
Reference	W15 Master Bedroom
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom) From left outside frame to center : 750,00 mm
Weight in kg:	91
Notes	Fire Egrees Compliant

26	ew2400	AURAPLUS Sideguided	1498 X	1398	1	962,00	962,00
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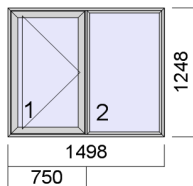
Reference	W16 Master Bedroom
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6,4-20-4-18-4 Laminated Energy Plus/Clear float/Toughened Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom) From left outside frame to center : 750,00 mm
Weight in kg:	91
Notes	Fire Egrees Compliant

27	ew2400	AURAPLUS Sideguided	1498 X	1248	1	751,00	751,00
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Reference	W16 Master Bedroom
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom) From left outside frame to center : 750,00 mm
Weight in kg:	81
Notes	Fire Egrees Compliant

Pos.	Type	Drawn from outside	Width	Height	Qty	Sales price	Total
28	ew2400	AURAPLUS Sideguided	1498 X	1248	1	751,00	751,00



Reference	W17 Bedroom 2
Unit & accessories	Sideguided LO (1) ID handle R (1)
Glass (fillings)	6-20-4-18-4 Energy Plus/Clear float/Energy Plus WE w.Argon (1, 2)
Profile & Bead	123mm frame Alu glazing beads TGU (2)
Colour	Cream white Ral 9001 Inside Cream white Ral 9001 gloss 30 Outside
Profile and notch	Without groove (Bottom) From left outside frame to center : 750,00 mm
Weight in kg:	81
Notes	Fire Egrees Compliant

29	9_016	Installation Triple Glaze New Build			20	138,00	2.760,00
30	9_007	Installation Oversize			1	158,00	158,00
31	9_101	Mastic			120	12,50	1.500,00

Nonlocking Window Handles Priced
 Locking Handles Are Extra

Airvents Not Included E/O For
 Vents @ €23.00 Each

Sub total		eur	25.735,97
Line discount @	22,50	eur	5.790,22
Nett amount		eur	19.945,75
Vat @	13,50	eur	2.692,68
Total incl VAT		eur	22.638,43

All Rationel's products are FSC certified with the exception of panelled doors,
 elements with timber fillings and timber accessories.
 FSC-mix 70 %. FSC® NC-COC-012338

Energy calculations - Dataview

Pos.	Type	Qty	Area	Uw	Ff	Gg	Ug	LTg
2	ew2400	1	4,04	0,76	0,82	0,48	0,57	0,72
3	ew5430i-h	1	3,67	0,69	0,25	0,50	0,52	0,73
6	ew1100	1	1,54	0,76	0,81	0,50	0,52	0,73
7	ew2100	1	0,68	0,94	0,59	0,53	0,52	0,74
8	ew3200i	1	2,37	0,88	0,62	0,50	0,52	0,73
11	ew1100	1	2,12	0,72	0,84	0,50	0,52	0,73
12	ew1100	1	2,39	0,69	0,87	0,50	0,52	0,73
13	ew4800-hdg-01	1	7,84	1,02	0,77	0,46	0,83	0,68
15	ew2400	1	1,73	0,83	0,74	0,53	0,52	0,74
16	ew2400	1	1,13	0,91	0,66	0,53	0,52	0,74
17	ew2400	1	2,24	0,88	0,69	0,53	0,52	0,74
18	ew2100	1	0,68	0,94	0,59	0,53	0,52	0,74
19	ew2100	1	0,68	0,94	0,59	0,53	0,52	0,74
21	ew2400	1	2,51	0,79	0,77	0,50	0,52	0,73
22	ew2400	1	1,26	0,85	0,68	0,53	0,52	0,74
23	ew1100	1	1,25	0,77	0,80	0,50	0,52	0,73
24	ew2400	1	1,26	0,85	0,68	0,53	0,52	0,74
25	ew2400	1	2,09	0,82	0,74	0,50	0,52	0,73
26	ew2400	1	2,09	0,82	0,74	0,50	0,52	0,73
27	ew2400	1	1,87	0,83	0,73	0,53	0,52	0,74
28	ew2400	1	1,87	0,83	0,73	0,53	0,52	0,74
Total/Average		21	45,31	0,84	0,71	0,50	0,58	0,72

Energy Values

N/A	Data not available
Uw	Whole unit U-value, expressing the amount of heat loss through the unit and measured in Watt/m ² K.
Ff	Percentage of glass. The visible glass compared to the size of the element.
Gg	An expression of total solar energy that passes through the glass and into the building.
Ug	The U-value of the glass.
LTg	An expression of light transmission. The percentage of light passing through the glass.
WER	Window Energy Rating takes both solar gain, heat loss and heat lost through air infiltration into account and is calculated in kWh/m ² /year.

Rationels push vent is not part of the Uw-value calculation.

Rationels push vent achieves an equivalent area of 2500 mm² through jambs and 2500 mm² through heads.

CE-Mark

Rationel products are performance tested and CE-marked accordingly. The test performed makes it possible to document our products' resistance to extreme weather conditions. Our products are tested for air tightness, water resistance and wind resilience. Declaration of Performance (DoP) for Rationel products can be found at our webpage www.rationel.ie/DoP.

DOMUS	DoP-A-2013/01/07
ALDUS	DoP-B-2013/01/07
PATUS	DoP-Z-2013/01/07
PATUS+	DoP-S-2013/01/07

Pos.	Type	Q-Mark	SBD	BFRC	Energy Index
2	ew2400				
3	ew5430i-h				
6	ew1100				
7	ew2100				
8	ew3200i				
11	ew1100				
12	ew1100				
13	ew4800-hdg-01				
15	ew2400				
16	ew2400				
17	ew2400				
18	ew2100				
19	ew2100				
21	ew2400				
22	ew2400				
23	ew1100				
24	ew2400				
25	ew2400				
26	ew2400				
27	ew2400				
28	ew2400				

RECOMMENDED FIXING INFORMATION

DELIVERY AND STORAGE

Unload carefully and store in clean dry areas where windows will not become damaged or be affected by weather. Stack vertically on levelled timber bearers separated sufficiently to allow free air circulation and to avoid damage to projecting ironmongery. Cover to protect from dampness, sunlight and to maintain the level of moisture content.

DOMUS: Block work openings should be 22mm larger in width and 12mm in height than the unit size to allow a tolerance for installing.

ALDUS: As sealing mastic must not be applied to the aluminium cladding which will close the ventilation and drainage gap, the block work openings should be 22mm larger in width and 12mm in height than the unit size. Mastic should then only be applied to the timber to seal the unit.

STRAP FIXINGS

Strap fixing length should be custom made to suit the building reveal to obtain positive screw fixings. Formed from minimum 50mm wide x 3mm thick zincplated or galvanised steel straps or similar approved or as specified.

JAMBS/Fixings

Minimum number required 2 per side not more than 150mm from head and sill. Over 900mm extra straps must be used which should not be more than 600mm apart.

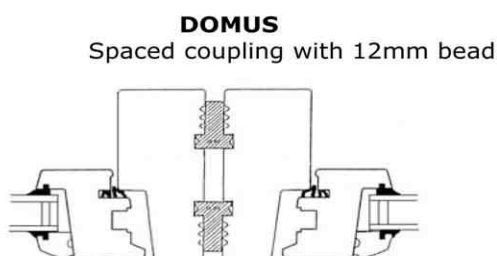
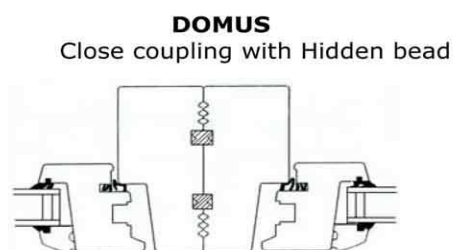
HEAD AND SILL Fixings

Over 900mm wide a centre fixing is required. As the width increases straps should be spaced equally across the width not more than 600mm apart. Mild steel lintels can be drilled and the straps or heads fixed with self tapping screws.

Where it is not possible to strap fix due to internal finishes etc, the units should be fixed through the frame using timber mushroom pellets (supplied in required colour) to plug the fixing holes

LINKING

Linking units together requires inserting hidden or 12mm shadow - gap timber profiles into the routed grooves in each frame. Mastic should be applied to both grooves in each frame and the timber beads inserted. Mastic should also be applied to both serrations on each surface to be linked. This helps in locating and locking the units together totally sealing the joint. Clamp the units and woodscrew together making sure the screws are the correct length to give a positive hold but not too long that they hit any ironmongery or screw through. Fixings ideally should zig zag towards the internal and external edges and not placed in a straight line. Distance should be 150mm from head and cill thereafter at not more than 600mm centre. Counter bore (12mm) prior to screwing then timber pellet the hole with timber mushroom pellet (supplied in required colour).



**RATIONEL VINDUER LIMITED -
CONDITIONS OF SALE - IRELAND**

transit shall be notified to Rational in writing or email within two days to Rational.

1. General

(a) No change can be made to the sizes and specifications following acceptance of the quotation.

(b) Rational shall not be under any obligation to check or verify the accuracy of any plans and/or specifications supplied by or on behalf of the Customer. The Customer shall be liable for any loss arising directly or indirectly from any error or inaccuracy in such plans or specifications. Where Goods are manufactured based on Customers' designs and specifications, no guarantee is given or implied as to the suitability for the purpose for which they are used.

(c) No amendment or variation of these conditions shall be valid except the same shall be in writing and signed by an authorised officer or employer of Rational.

(d) Notwithstanding any previous correspondence, representations, warranties or other terms including those contained in any brochure, sales leaflets or otherwise between Rational and the Customer or other parties, it is agreed that these conditions of sale represent the sole and only terms and conditions of sale between the parties and all prior written or oral communications are to be regarded as superseded and not forming part of this contract.

(e) Any offer made by Rational to the Customer by way of Quotation shall remain valid for three months from the date of the said offer.

2. Delivery

(a) Time will not be of the essence in delivery.

(b) Rational does not guarantee delivery at specific times, Delivery times being by way of estimate only and Rational shall be under no liability whatsoever for the consequences of any delay in any Delivery howsoever arising.

(c) Rational shall be entitled to deliver Goods by instalments.

(d) The risk in the goods passes to the Customer when the Goods are delivered to a site, warehouse or other location nominated by the customer and Rational accepts no responsibility for any damage, shortage or loss in transit thereafter. The Customer must immediately upon delivery, inspect the Goods and any defect or damage, shortage or loss in

3. Liabilities

(a) All terms, conditions, warranties, guarantees, undertakings or representations, whatsoever whether expressed or implied by statute, common law or otherwise arising from conduct, or a prevailing course of dealings, or trade, or custom, or usage, or agreed, or offered orally, or in correspondence or otherwise howsoever are hereby excluded save as expressly provided for herein or such as are implied by Sections 12,13,14 and 15 of the Sale of Goods Act 1893, as amended by the Sale of Goods and Supply of Services Act 1980 and which Rational is thereunder precluded from excluding.

4. Warranties

(a) Subject to the conditions set out below, Rational warrants that the Goods will correspond with the specification provided for in the Quotation and will be free from defects in material or workmanship.

(b) Rational warrants in relation to Goods of its own manufacture that it will (at Rational's choice and on return of the Goods) either repair or supply replacement or refund the full purchase price of any Goods which:

- are found within a period of 6 years from date of Delivery to be materially and substantially defective in respect only of faulty materials or workmanship; or
- from decay from fungal or insect attack within a period of 6 years from the date of Delivery.
- from defects resulting from the application of finishing, paints, varnishes or similar substances within a period of 12 months from the date of Delivery.
- from defects in relation to the ironmongery of the Goods for a period of 3 years from the date of Delivery

(c) Rational warrants in relation to double glazed glass units that it will (at Rational's choice and after examination of the unit in place) supply replacement or refund the full price of any such unit which is found to be defective in regard to manufacture causing visual obstruction because of condensation or dust collection on either interior surface of an unbroken double glazed unit which was factory fitted by Rational for up to 6 years.

(d) Rational shall be under no liability under the above warranty:

- in respect of any defects arising from any drawing, design or specification supplied by the Customer;
- in respect of any defect arising from normal wear and tear, damage, negligence, installation

or erection by the Customer; and
iii. in respect of any blemishes or defects arising from the occurrence of natural processes in the timber used in the manufacture of the Goods.

(e) Liability for defective Goods or workmanship shall be limited to the replacement value of those Goods or that workmanship. No liability shall attach to Rational for any consequential loss, whether direct or indirect.

(f) It is a condition precedent to any liability of Rational's that:

- i. all Goods are stored in a dry place, properly stacked, slightly raised from the ground and adequately protected from the weather;
- ii. all joinery is installed correctly in accordance with normal trade practices and adequately maintained in service in accordance with Rational's recommendations; and
- iii. paintwork or other protective surface finish is maintained in service and moisture is not allowed to penetrate into the timber.

(g) When the Goods are ordered by reference to size and colour such Order shall be subject to reasonable commercial variation and no complaints shall be made by the Customer if the Goods supplied correspond with the Order within the limits of reasonable trade practices:

(h) If the defects are not such as is or should have been noticed by inspection of the Goods the Customer shall notify Rational in writing or email of any alleged defects in the Goods within three days of same coming to the knowledge of the Customer or within 7 days of the date of delivery whichever shall be the earlier. Rational shall have no liability to the Customer in the event that no notice is given.

5. Payment and Interest

(a) Unless agreed otherwise in writing, the due date for full payment is the date of delivery.

(b) Failure to make payment in full by the due date may result in immediate suspension of performance without liability, and any amounts outstanding may be recovered as a debt.

(c) Goods held in stock beyond 6 months from the date of acceptance of the quotation shall be paid for as if delivery has been made at that time.

(d) If the Customer cancels an Order the Customer shall indemnify Rational against all losses and expenses incurred by Rational whether such losses and expenses arise directly or indirectly from the cancellation and including but not limited to all losses of profit

and contribution to overheads.

(e) Any changes or alterations to the Goods requested by the Customer which incur any cost or expense, such cost or expense shall be borne by the Customer, if the said changes or alterations are communicated to Rational after acceptance of the quotation.

6. Retention of Title

(a) The risk in the Goods shall pass from Rational to the Customer upon Delivery of such Goods to the Customer.

(b) Notwithstanding delivery and the passing of risk in the Goods, title and property in the goods, including full legal and beneficial ownership, shall not pass to the Customer until Rational has received payment in full for all Goods delivered to the Customer. Payment of the full price of the Goods shall include the amount of any interest or other sum payable under the terms of this and all other contracts between Rational or and the Customer under which the Goods were delivered.

(c) The Customer grants to Rational irrevocable authority and licence to enter up on the premises of or in the occupation of the Customer for the purpose of repossessing Goods where payment in respect thereof or in respect of any other monies due by the Customer to Rational has not been received.

7. Force Majeure

If the fulfilment of the Order by Rational is prevented by matters outside its reasonable control then Rational shall be at liberty to suspend deliveries or to cancel the unfulfilled part of the Order in whole or part and shall have no liability to the Customer arising from such cancellation.

8. Data Protection

Rational reserves the right to retain on file Customer information. This information is for the internal use of Rational only and will not be supplied to outside parties except in the enforcement of this Contract.

9. Quotations

A Quotation may be withdrawn by Rational at any time and if not withdrawn, will automatically be void 90 days from issue.