

Estimate ref no. 8270

Line	Overall Size	Reference	Qty	
Line 1		W1	4	
		VSS - Cords & Weights Item viewed from outside Glazing - 4mm Low Iron -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Angel Ventlocks - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 59.372kg U value 1.39		
Line 2		W2	4	
		VSS - Cords & Weights Item viewed from outside Glazing - 4mm Low Iron -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Angel Ventlocks - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 66.447kg U value 1.38		

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Line	Overall Size	Reference	Qty	
Line 3		W3	4	
	Modified	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Angel Ventlocks - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 61.706kg U value 1.38		
Line 4		W4	1	
	Modified	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Angel Ventlocks - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 68.353kg U value 1.37		

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Line	Overall Size	Reference	Qty	
Line 6		W6	4	
	Modified 1100 2700 607.6 1104.7 685.3 414.7 2092.4 1595.3 1098.7 586.1 2113.9 1601.3	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E (12) Glazing - 4mm Tough -16- 4mm Tough Soft Coat Low E (11) Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Locking Fitch & Hooklifts - Gold (11) Angel Ventlocks - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 109.832kg U value 1.35		
Line 7		W7	1	
	Modified 1100 1550 444.4 1105.6 772.3 777.8 1127.1 685.3 414.7	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Security Stops - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Lambs Tongue + 20mm Swiss Grilles Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 67.246kg U value 1.38		

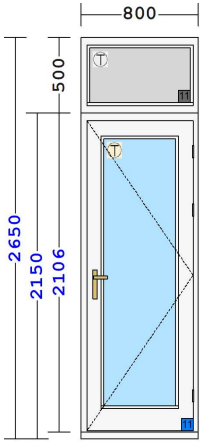
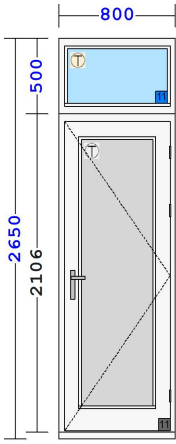
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Line	Overall Size	Reference	Qty	
Line 8		W8	1	
	Modified 770 1560 465.3 304.7 465.3 1113.1 777.3 425.4 446.9 782.8 1134.6	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Security Stops - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 49.075kg U value 1.4		
Line 9		W9	2	
	Modified 1100 2100 685.3 414.7 685.3 1518.1 1047.3 560.4 581.9 1052.8 1539.6	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E (12) Glazing - 4mm Tough -16- 4mm Tough Soft Coat Low E (11) Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Security Stops - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 87.557kg U value 1.36		

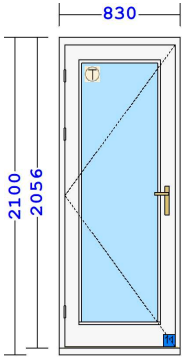
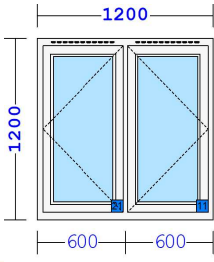
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Line	Overall Size	Reference	Qty	
Line 10		W10	5	
	Modified 1050 2100 1518.1 1047.3 560.4 1539.6 1052.8 581.9 652 398 398 652	VSS - Cords & Weights Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E (12) Glazing - 4mm Tough -16- 4mm Tough Soft Coat Low E (11) Black Swiss V Spacer Argon Gas Glazing Beads - Redwood Pulleys - Gold Non-Locking Fitch & Hooklifts - Gold (11) Security Stops - Gold (12) Brass Hooklift (11) Horn Detail A (12) Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite Frame VSSCW 160mm - 4mm ply backlingings TV90 Vent - White - 425mm (12) Internally glazed sash Weatherstrip - White Cill Board Groove (Width 0) FJL Softwood RAL 9016 Traffic white Individual Unit Weight 83.938kg U value 1.36		
Line 11		D1	1	
	Modified 900 2130 2086 1565.3 1213.1 860.9 508.7 1577.3 1225.1 872.9 520.7 450 450	A-Series Open Out French Door 92mm Profile Glazing - 4mm Tough -20- 4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood Zinc Hinges LH Open Out - Winkhaus Balmoral Door Handle - Gold Ultion Cylinder Limit Stay Bars - 25mm Bonded Bar + 18mm grilles - Timber/Composite*** Stormguard AM5 Threshold - Gold Weatherstrip - White Head Drip Groove FJL Softwood 44/92mm Sub Sole (GRA) 87mm Cill Extension - (Grandis) RAL 9016 Traffic white Individual Unit Weight 55.125kg U value 1.48		

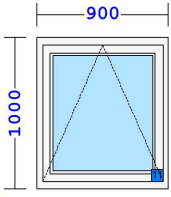
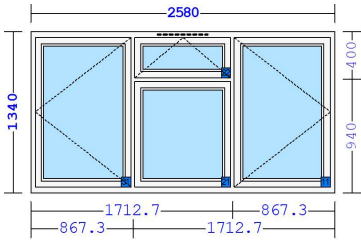
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Line	Overall Size	Reference	Qty	
Line 12		D2	1	
Modified		A-Series Open Out French Door 92mm Profile Glazing - 4mm Tough-20-4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood Zinc Hinges RH Open Out - Winkhaus Balmoral Door Handle - Gold Ultion Cylinder Limit Stay Stormguard AM5 Threshold - Satin Weatherstrip - White Head Drip Groove FJL Softwood 44/92mm Sub Sole (GRA) 87mm Cill Extension - (Grandis) RAL 9016 Traffic white Individual Unit Weight 50.48kg U value 1.5		
Line 13		W11	1	
Modified		Side/Top Light 92mm Profile Item viewed from outside Glazing - 4mm Tough-20-4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood A-Series 92mm Frame - Externally Beaded Storm Head Drip Groove Cill Drip Groove FJL Softwood RAL 9016 Traffic white Individual Unit Weight 13.328kg U value 1.41		
Line 14		LM1	1	
Modified		Item sent loose FJL Softwood 45mm Horizontal Joint Pack - LT RAL 9016 Traffic white U value 0		

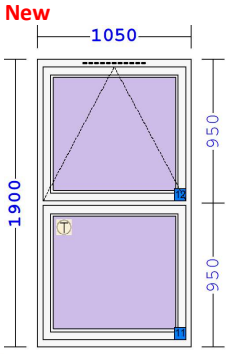
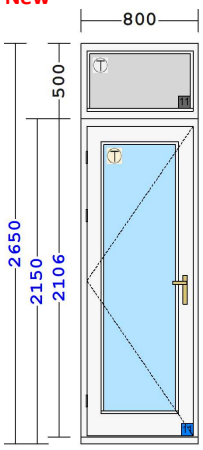
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Line	Overall Size	Reference	Qty	
Line 15		D3	1	
Modified  A-Series Open Out French Door 92mm Profile Glazing - 4mm Tough-20-4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood Zinc Hinges LH Open Out - Winkhaus Balmoral Door Handle - Gold Ultion Cylinder Limit Stay Stormguard AM5 Threshold - Gold Weatherstrip - White Head Drip Groove FJL Softwood 44/92mm Sub Sole (GRA) 87mm Cill Extension - (Grandis) RAL 9016 Traffic white Individual Unit Weight 50.745kg U value 1.49				
Line 16		W12	1	
Modified  A-Series Casement Item viewed from outside Glazing - 4mm-16-4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Left Hung - Restricted (21) Right Hung - Restricted (11) Standard Locking Handle - White (11) Standard Non Locking Handle - Gold (21) A-Series 92mm Frame - Internally Beaded Flush TV90 Vent - White - 425mm (11/21) Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension RAL 9016 Traffic white Individual Unit Weight 48.154kg U value 1.39				

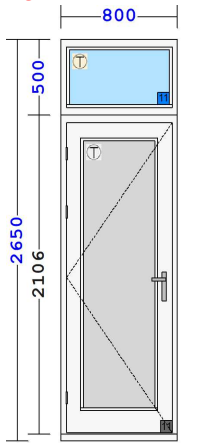
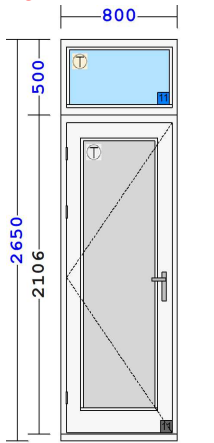
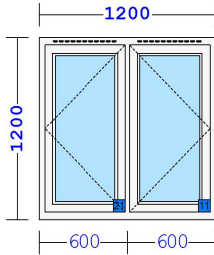
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Line	Overall Size	Reference	Qty	
Line 17		W13	1	
	Modified 	A-Series Casement Item viewed from outside Glazing - 4mm-16-4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Top Hung - Restricted Standard Locking Handle - Gold A-Series 92mm Frame - Internally Beaded Flush Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension RAL 9016 Traffic white Individual Unit Weight 29.26kg U value 1.37		
Line 18		W14	2	
	New 	A-Series Casement Item viewed from outside Glazing - 4mm-16-4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Left Hung - Unrestricted (31) Right Hung - Unrestricted (11) Top Hung - Unrestricted (22) No Handle (21) Standard Locking Handle - White Autolatch Restrictor A-Series 92mm Frame - Internally Beaded Flush TV90 Vent - White - 425mm (22) Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension RAL 9016 Traffic white Sash too large for restricted hinges. Individual Unit Weight 108.108kg U value 1.37		

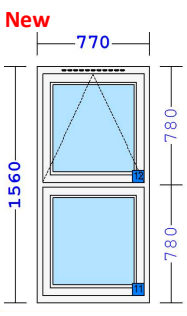
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Line	Overall Size	Reference	Qty	
Line 19		W15	1	
		A-Series Casement Item viewed from outside Glazing - 4mm Obscure -16- 4mm Soft Coat Low E (12) Glazing - 4mm Obscure Tough -16- 4mm Tough Low E (11) Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Top Hung - Restricted (12) No Handle (11) Standard Locking Handle - White (12) A-Series 92mm Frame - Internally Beaded Flush TV90 Vent - White - 425mm (12) Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension Satinovo RAL 9016 Traffic white Individual Unit Weight 61.71kg U value 1.36		
Line 20		D4	1	
		A-Series Open Out French Door 92mm Profile Glazing - 4mm Tough-20-4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood Zinc Hinges LH Open Out - Winkhaus Balmoral Door Handle - Gold Ultion Cylinder Limit Stay Stormguard AM5 Threshold - Satin Weatherstrip - White Head Drip Groove FJL Softwood 44/92mm Sub Sole (GRA) 87mm Cill Extension - (Grandis) RAL 9016 Traffic white Individual Unit Weight 50.48kg U value 1.5		

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Line	Overall Size	Reference	Qty	
Line 21		W16	1	
New 	Side/Top Light 92mm Profile Item viewed from outside Glazing - 4mm Tough-20-4mm Tough Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood Bottom Bead - Softwood A-Series 92mm Frame - Externally Beaded Storm Head Drip Groove Cill Drip Groove FJL Softwood RAL 9016 Traffic white Individual Unit Weight 13.328kg U value 1.41			
Line 22		LM2	1	
New 	Item sent loose FJL Softwood 45mm Horizontal Joint Pack - LT RAL 9016 Traffic white U value 0			
Line 23		W17	1	
New 	A-Series Casement Item viewed from outside Glazing - 4mm-16-4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Left Hung - Restricted (21) Right Hung - Restricted (11) Standard Locking Handle - White (11) Standard Non Locking Handle - Gold (21) A-Series 92mm Frame - Internally Beaded Flush TV90 Vent - White - 425mm (11/21) Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension RAL 9016 Traffic white Individual Unit Weight 48.154kg U value 1.39			

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Line	Overall Size	Reference	Qty	
Line 24		W18	1	
New 		A-Series Casement Item viewed from outside Glazing - 4mm -16- 4mm Soft Coat Low E Black Swiss V Spacer Argon Gas Glazing Beads - Softwood - Internal Bottom Bead - Softwood - Internal Top Hung - Restricted (12) No Handle (11) Standard Locking Handle - White (12) A-Series 92mm Frame - Internally Beaded Flush TV90 Vent - White - 425mm (12) Weatherstrip - White Cill Board Groove (Width 0) Head Drip Groove Cill Drip Groove FJL Softwood 62mm Cill Extension RAL 9016 Traffic white Individual Unit Weight 40.884kg U value 1.39		