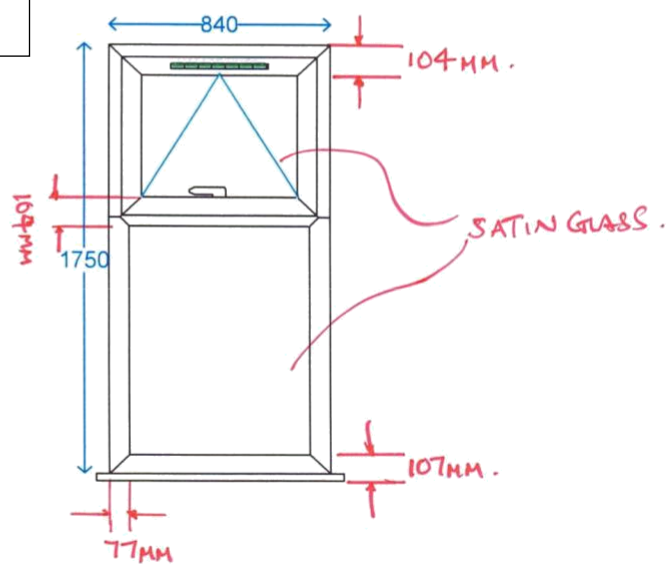
WORKS ORDER

Customer:	VEVO-VISION LTD	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 1 of 10)**	Page 1 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	840 x 1780
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: BATHROOM	

Window 4



Sections required:			**Qty**	**Length**	**End prep**	**Reinforcing**	**Length**
H	Frame	LCW016W 77mm Chamf Frame	1	704	|-/		
H	Frame	LCW016W 77mm Chamf Frame	1	704	\-|		
H	Frame	LCW016W 77mm Chamf Frame	1	1054	|-/ *		
H	Frame	LCW016W 77mm Chamf Frame	1	1054	\-| *		
W	Frame	LCW016W 77mm Chamf Frame	1	845	\-/		
W	Frame	LCW016W 77mm Chamf Frame	1	845	\-/ *		
W	Structur	LCW022W 67mm Chamf Z-Sec	1	826	<->		
H	Sash	LCW033W 75mm Chamf Energy	2	650	\-/ *		
W	Sash	LCW033W 75mm Chamf Energy	2	746	\-/ *		
W	Cill	LSL150W 150mm Cill	1	940	|-|		
Bead type		LSW041W 28mm Sculpt Bead		5742			

** - Denotes bar reversed*

Accessories Required:	**Qty**	**Length**

Glass Required:		**Qty**	**Width**	**Height**
A1	4-20-4 Obs Pilkington KS : 20mm Black Thermobar Satin Ovo Argon Gas Filled	1	621	524
A4	4-20-4 Obs Tuff Pilkington KS : 20mm Black Thermobar Satin Ovo Argon Gas Filled	1	716	969

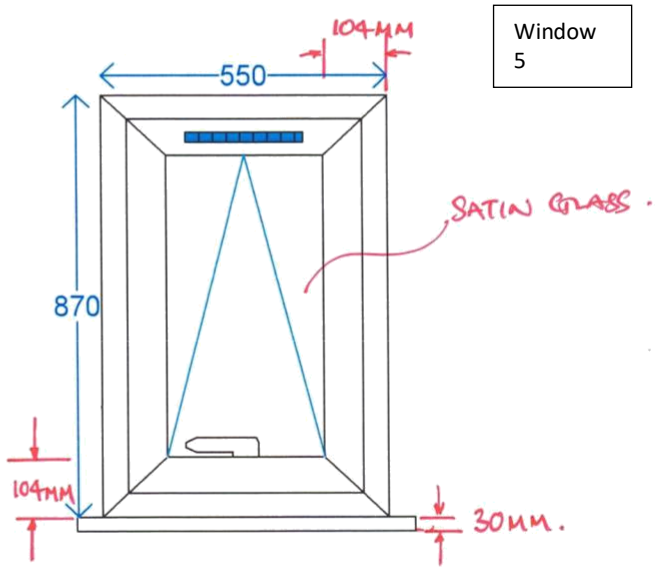
	Office use only/Checked by	**Preparation**	**Welding**	**Hanging**	**Final Inspection**
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 2 of 10)**	Page 2 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	550 x 900
Quantity	1
Design	Style 3
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**2500mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: TOILET	

Window 5



Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	2	875	\-/		
W Frame	LCW016W 77mm Chamf Frame	2	555	\-/		
H Sash	LCW033W 75mm Chamf Energy	2	776	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	456	\-/ *		
W Cill	LSL150W 150mm Cill	1	650	|-|		
Bead type	LSW041W 28mm Sculpt Bead		2004			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

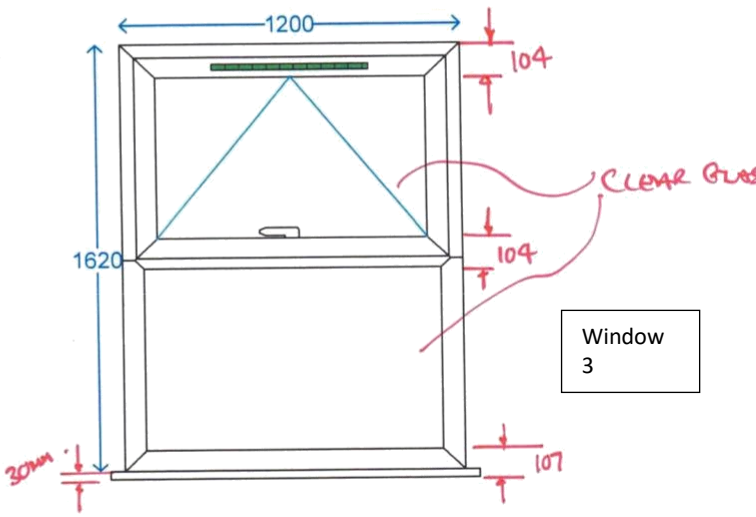
Glass Required:		Qty	Width	Height
A1	4-20-4 Obs Tuff Pilkington KS : 20mm Black Thermobar Satin Ovo Argon Gas Filled	1	331	651

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 3 of 10)**	Page 3 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	1200 x 1650
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LIVING ROOM	



Window 3

Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	1	814	|-/		
H Frame	LCW016W 77mm Chamf Frame	1	814	|-/ *		
H Frame	LCW016W 77mm Chamf Frame	1	814	\-|		
H Frame	LCW016W 77mm Chamf Frame	1	814	\-| *		
W Frame	LCW016W 77mm Chamf Frame	1	1205	\-/		
W Frame	LCW016W 77mm Chamf Frame	1	1205	\-/ *		
W Structur	LCW022W 67mm Chamf Z-Sec	1	1186	<->		
H Sash	LCW033W 75mm Chamf Energy	2	760	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	1106	\-/ *		
W Cill	LSL150W 150mm Cill	1	1300	|-|		
Bead type	LSW041W 28mm Sculpt Bead		6922			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Filled	Argon Gas	1	981	634
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	1076	729

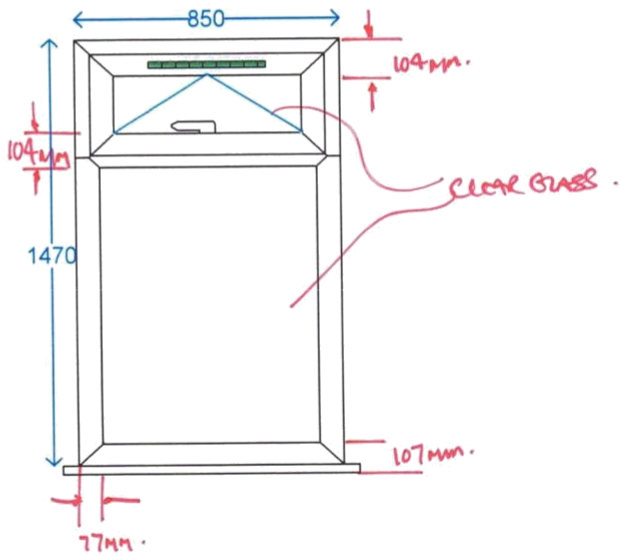
	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 4 of 10)**	Page 4 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	850 x 1500
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location:	KITCHEN.

Window 2



Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	1	404	|-/		
H Frame	LCW016W 77mm Chamf Frame	1	404	\-|		
H Frame	LCW016W 77mm Chamf Frame	1	1074	|-/ *		
H Frame	LCW016W 77mm Chamf Frame	1	1074	\-| *		
W Frame	LCW016W 77mm Chamf Frame	1	855	\-/		
W Frame	LCW016W 77mm Chamf Frame	1	855	\-/ *		
W Structur	LCW022W 67mm Chamf Z-Sec	1	836	<->		
H Sash	LCW033W 75mm Chamf Energy	2	350	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	756	\-/ *		
W Cill	LSL150W 150mm Cill	1	950	|-|		
Bead type	LSW041W 28mm Sculpt Bead		5222			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

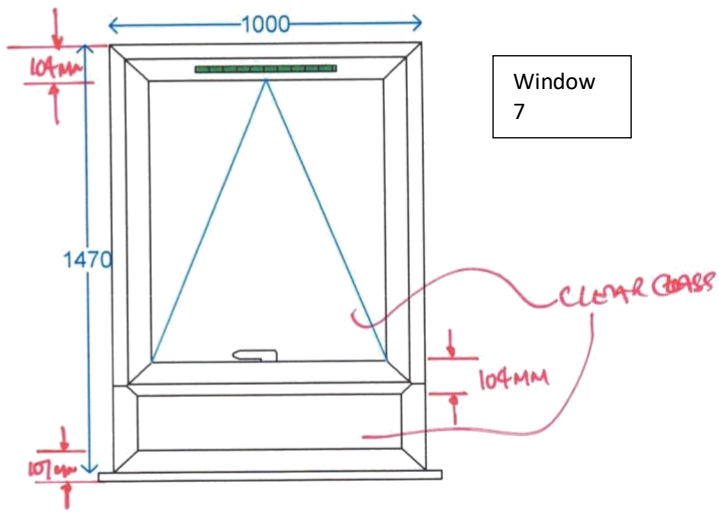
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Filled	Argon Gas	1	631	224
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	726	989

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 5 of 10)**	Page 5 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	1000 x 1500
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location:	KITCHEN.



Window 7

Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	1	304	|-/ *		
H Frame	LCW016W 77mm Chamf Frame	1	304	\-| *		
H Frame	LCW016W 77mm Chamf Frame	1	1174	|-/		
H Frame	LCW016W 77mm Chamf Frame	1	1174	\-|		
W Frame	LCW016W 77mm Chamf Frame	1	1005	\-/		
W Frame	LCW016W 77mm Chamf Frame	1	1005	\-/ *		
W Structur	LCW022W 67mm Chamf Z-Sec	1	986	<->		
H Sash	LCW033W 75mm Chamf Energy	2	1120	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	906	\-/ *		
W Cill	LSL150W 150mm Cill	1	1100	|-|		
Bead type	LSW041W 28mm Sculpt Bead		5822			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

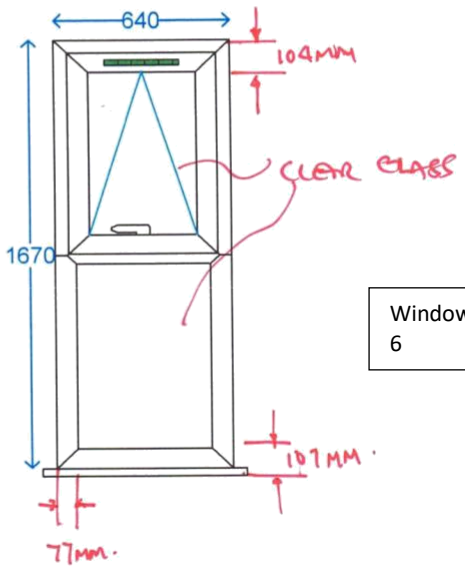
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Argon Gas Filled		1	781	994
A4	4-20-4 Obs Tuff Pilkington KS : 20mm Black Thermobar Argon Gas Filled	Satin Ovo	1	876	219

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 6 of 10)**	Page 6 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	640 x 1700
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LANDING	



Window 6

Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	1	839	|-/		
H Frame	LCW016W 77mm Chamf Frame	1	839	|-/ *		
H Frame	LCW016W 77mm Chamf Frame	1	839	\-|		
H Frame	LCW016W 77mm Chamf Frame	1	839	\-| *		
W Frame	LCW016W 77mm Chamf Frame	1	645	\-/		
W Frame	LCW016W 77mm Chamf Frame	1	645	\-/ *		
W Structur	LCW022W 67mm Chamf Z-Sec	1	626	<->		
H Sash	LCW033W 75mm Chamf Energy	2	785	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	546	\-/ *		
W Cill	LSL150W 150mm Cill	1	740	|-|		
Bead type	LSW041W 28mm Sculpt Bead		4782			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

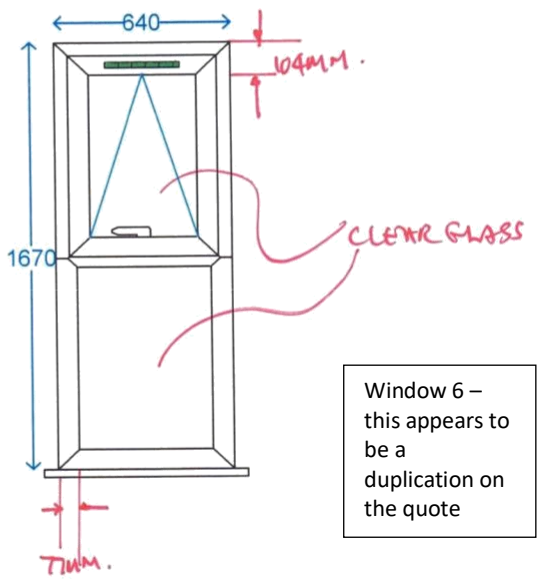
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	421	659
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	516	754

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 7 of 10)**	Page 7 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	640 x 1700
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Cill	LSL150 150mm cill
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Cill colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LANDING	



Window 6 – this appears to be a duplication on the quote

Sections required:		Qty	Length	End prep	Reinforcing	Length
H Frame	LCW016W 77mm Chamf Frame	1	839	|-/		
H Frame	LCW016W 77mm Chamf Frame	1	839	|-/ *		
H Frame	LCW016W 77mm Chamf Frame	1	839	\-|		
H Frame	LCW016W 77mm Chamf Frame	1	839	\-| *		
W Frame	LCW016W 77mm Chamf Frame	1	645	\-/		
W Frame	LCW016W 77mm Chamf Frame	1	645	\-/ *		
W Structur	LCW022W 67mm Chamf Z-Sec	1	626	<->		
H Sash	LCW033W 75mm Chamf Energy	2	785	\-/ *		
W Sash	LCW033W 75mm Chamf Energy	2	546	\-/ *		
W Cill	LSL150W 150mm Cill	1	740	|-|		
Bead type	LSW041W 28mm Sculpt Bead		4782			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

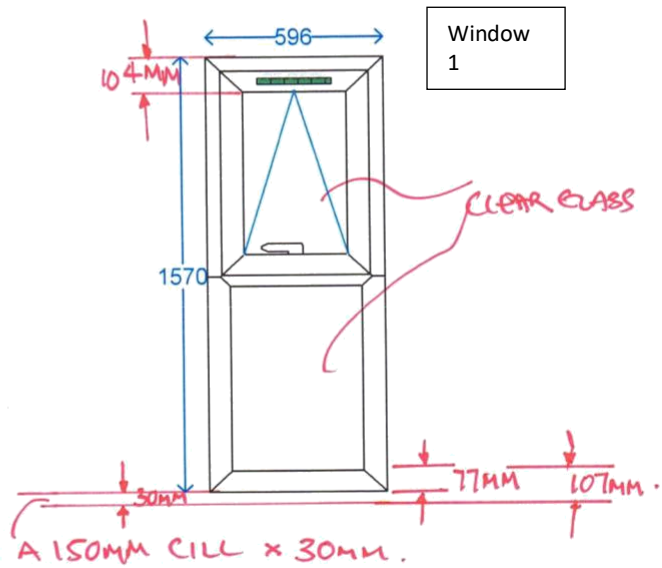
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	421	659
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	516	754

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 8 of 10)**	Page 8 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	596 x 1570
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LOUNGE BAY 1 of 3	



NB. LOUNGE BAY SITS ON A 150MM CILL x 30MM.

Sections required:			Qty	Length	End prep	Reinforcing	Length
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/		
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/ *		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-|		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-| *		
W	Frame	LCW016W 77mm Chamf Frame	1	601	\-/		
W	Frame	LCW016W 77mm Chamf Frame	1	601	\-/ *		
W	Structur	LCW022W 67mm Chamf Z-Sec	1	582	<->		
H	Sash	LCW033W 75mm Chamf Energy	2	735	\-/ *		
W	Sash	LCW033W 75mm Chamf Energy	2	502	\-/ *		
Bead type		LSW041W 28mm Sculpt Bead		4406			

** - Denotes bar reversed*

Accessories Required:	Qty	Length

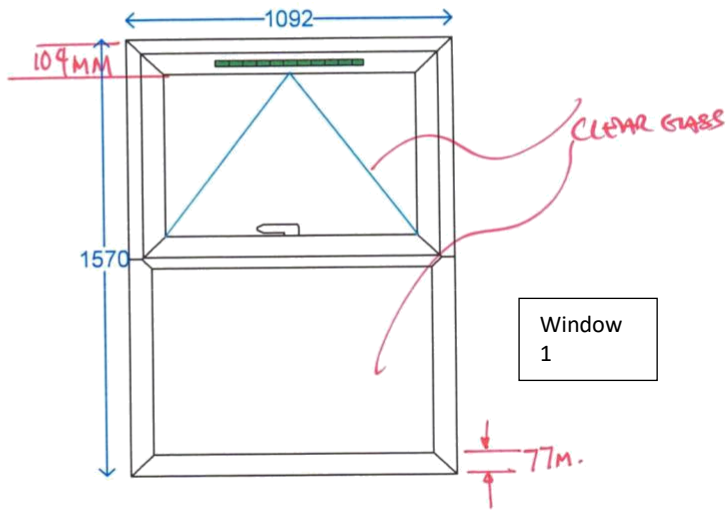
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Filled	Argon Gas	1	377	609
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	472	704

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 9 of 10)**	Page 9 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	1092 x 1570
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LOUNGE BAY 2 of 3	



Sections required:			Qty	Length	End prep	Reinforcing	Length
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/		
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/ *		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-|		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-| *		
W	Frame	LCW016W 77mm Chamf Frame	1	1097	\-/		
W	Frame	LCW016W 77mm Chamf Frame	1	1097	\-/ *		
W	Structur	LCW022W 67mm Chamf Z-Sec	1	1078	<->		
H	Sash	LCW033W 75mm Chamf Energy	2	735	\-/ *		
W	Sash	LCW033W 75mm Chamf Energy	2	998	\-/ *		
Bead type		LSW041W 28mm Sculpt Bead		6390	** - Denotes bar reversed*		

Accessories Required:	Qty	Length

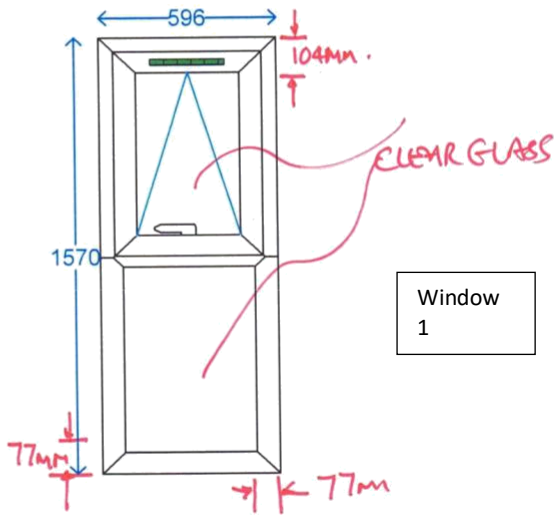
Glass Required:			Qty	Width	Height
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Filled	Argon Gas	1	873	609
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	968	704

	Office use only/Checked by	Preparation	Welding	Hanging	Final Inspection
Initials					

WORKS ORDER

Customer:	VEVO-VISION LTD unglazed	Unglazed	Input Info:	08-03-2023 nikki
Reference:	JOSH JENNER	Supply only	Delivery Date	
Job No. :	**167918 (Item: 10 of 10)**	Page 10 of 10	Print Info:	29-09-2023 7:20 am

Main Options:	
Product	**LINIAR Chamf Casement**
Size	596 x 1570
Quantity	1
Design	Style 6
Sash	LCW033 Chamf Energy+ T Sa
Ventilator (Sash)	**5000mm² Slot Vent**
Colour	White
Sash colour	White
Drainage	Concealed/ base
Open in/out	**Open out**
Bead type	**LSW041 28mm Sculptured b**
Handle	1 White Casement Handle
Casement locking	Shootbolt
Friction stay	Standard friction stay
Glazed in/out	Glazed in
Location: LOUNGE BAY 3 of 3	



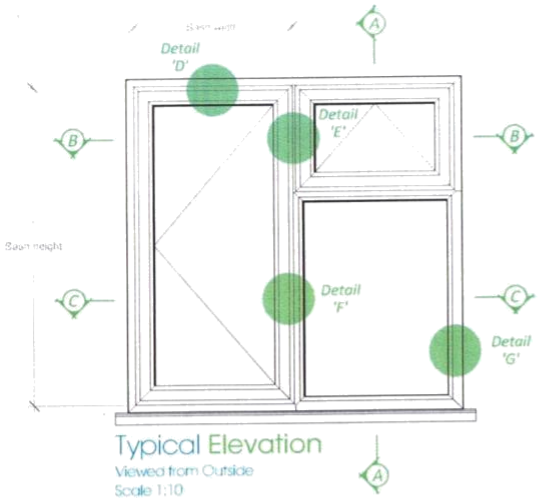
Window 1

Sections required:			**Qty**	**Length**	**End prep**	**Reinforcing**	**Length**
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/		
H	Frame	LCW016W 77mm Chamf Frame	1	789	|-/ *		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-|		
H	Frame	LCW016W 77mm Chamf Frame	1	789	\-| *		
W	Frame	LCW016W 77mm Chamf Frame	1	601	\-/		
W	Frame	LCW016W 77mm Chamf Frame	1	601	\-/ *		
W	Structur	LCW022W 67mm Chamf Z-Sec	1	582	<->		
H	Sash	LCW033W 75mm Chamf Energy	2	735	\-/ *		
W	Sash	LCW033W 75mm Chamf Energy	2	502	\-/ *		
Bead type		LSW041W 28mm Sculpt Bead		4406	** - Denotes bar reversed*		

Accessories Required:	**Qty**	**Length**

Glass Required:			**Qty**	**Width**	**Height**
A1	4-20-4 Clr Float/ Pilkington KS : 20mm Black Thermobar Filled	Argon Gas	1	377	609
A4	4-20-4 Clr Tuff Float/ Pilkington KS : 20mm Black Thermobar Gas Filled	Argon	1	472	704

	Office use only/Checked by	**Preparation**	**Welding**	**Hanging**	**Final Inspection**
Initials					



Typical Elevation
Viewed from Outside
Scale 1:10

Internally Glazed Chamfered Casement Windows with Energy Plus frames

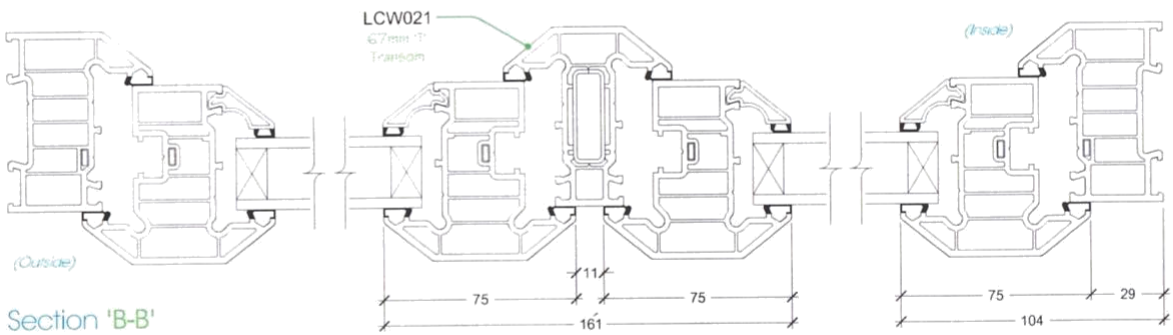
The maximum sizes stated below (mm) are based on 28mm 4-20-4 standard double glazed units within frames manufactured to the reinforcement guidelines.

Maximum Sizes for
Casement top hung - (sash size): 1265 w x 1342 h, max sash weight = 34.0kg
Casement side hung - (sash size): 715 w x 1342 h, max sash weight = 19.2kg

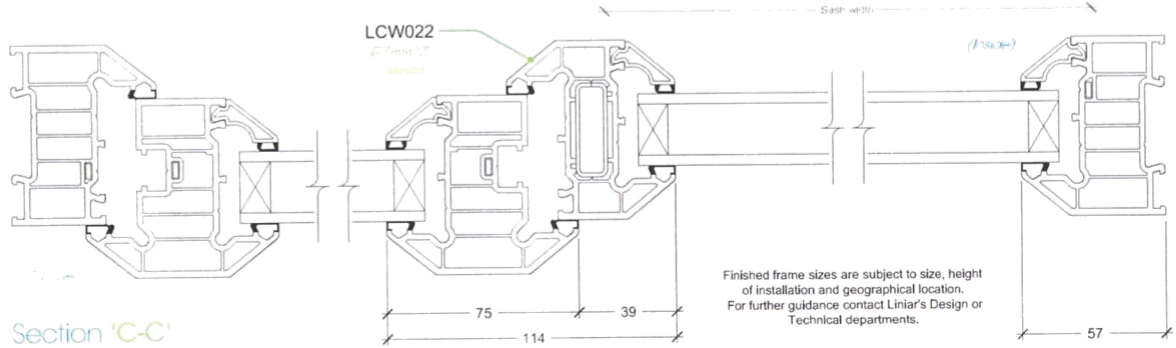
Kitemark KM522039

In respect of:
BS EN 12608 / PAS24
PVCU Profile - Enhanced Security Windows System Supplier

	Width (mm)	Height (mm)	Area (m^2)	Transom length (mm) inc frame	Air Permeability classification	Watertightness classification	Resistance to wind classification	Exposure Category as given in table 1 of BS 6375-Part 1
Maximum Sash Characteristics								
Top hung opening sash	1270	1340	-	-	2	E1050	A3	1200
Side hung opening sash	715	1340	-	-	3	E1050	A3	1200
Maximum Frame characteristics								
Fixed frame	3000	3000	6.00	-	4	5A	2	800
Maximum Transom/Mullion characteristics								
Unreinforced members	1800	1800	3.24	1000	4	7A	2	800
Aluminium Reinforced members with LAR021	2700	2700	3.51	1300	4	8A	2	800
Steel Reinforced members with LSR021	1800	1800	2.88	1600	4	E1050	2	800
Steel Reinforced members with LSR021	2700	2700	4.86	1800	4	7A	2	800

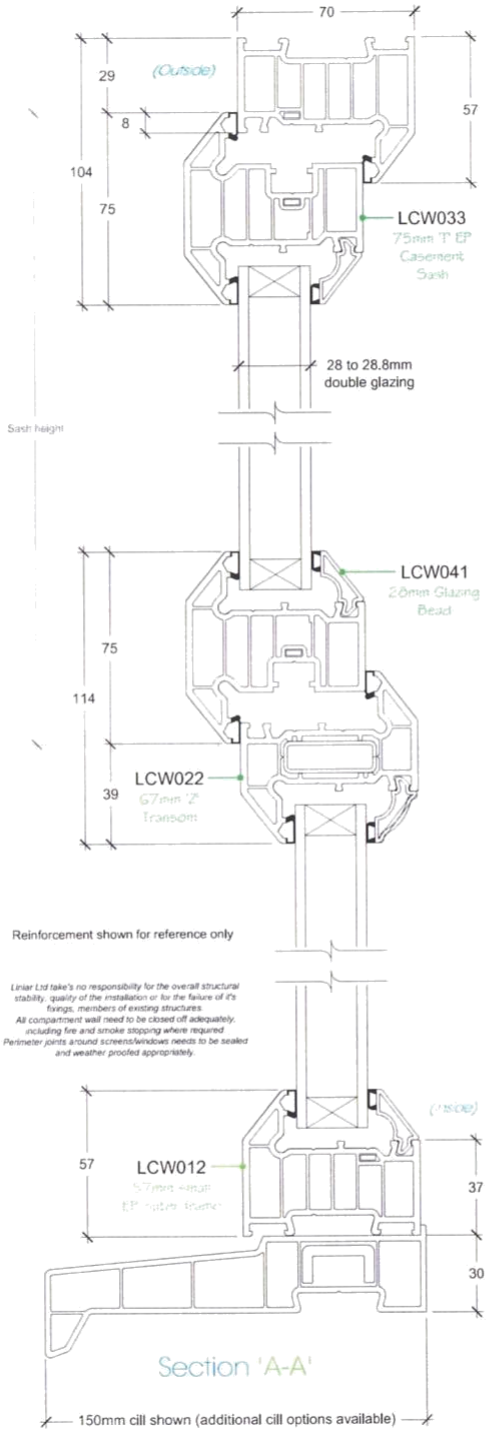


Section 'B-B'



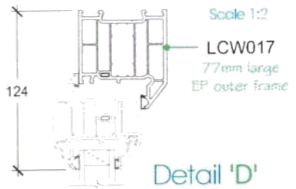
Section 'C-C'

Finished frame sizes are subject to size, height of installation and geographical location. For further guidance contact Liniar's Design or Technical departments.



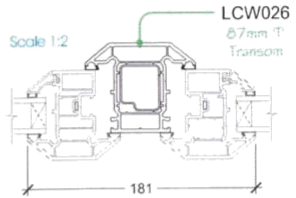
Section 'A-A'

Alternative Head Option
77mm Large Outer Frame

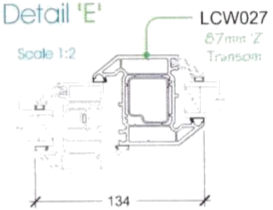


Detail 'D'

Alternative Transom Option
87mm Transoms

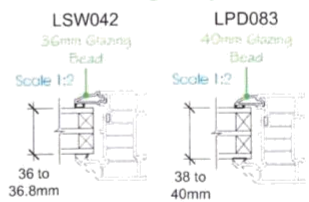


Detail 'E'



Detail 'F'

Alternative Bead Options
Triple glazing



Detail 'G'

Additional Enhancements



Data sheet Ref: LDS-002
Version: a
Issue Date: 29.04.2021
www.liniar.co.uk

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