

Belcast Holdings Ltd

Condition Approval-(7)Windows,
(6)Doors (8)Roof lights

March 2024

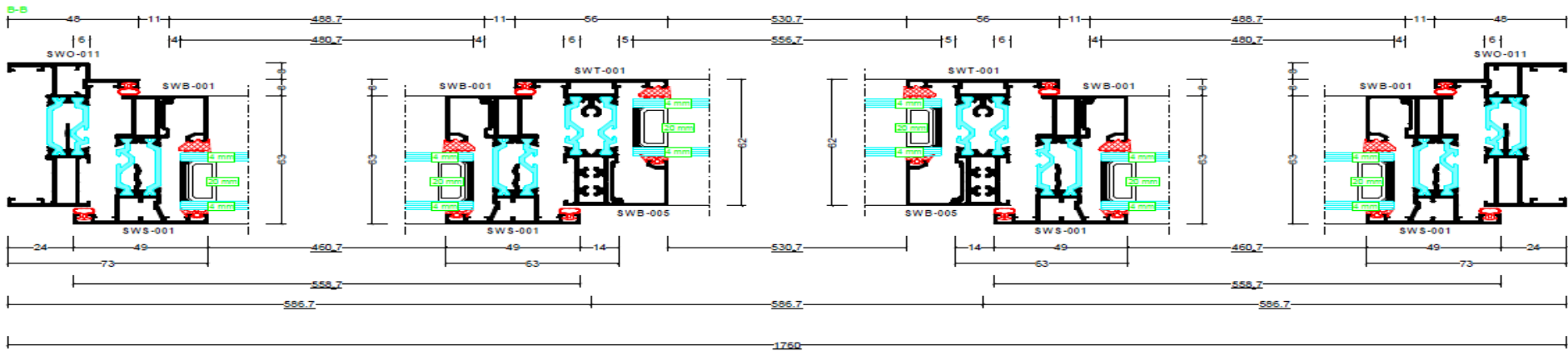
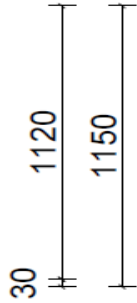
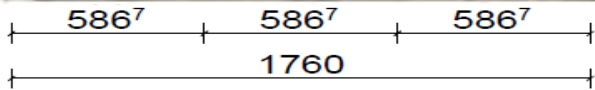
2 New Road and 1-3 Chapel
Lane, Spalding

Front Elevation-Bentleys

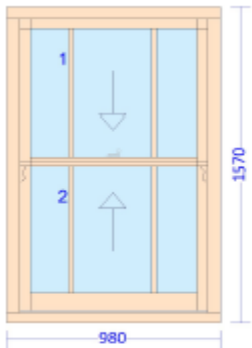


Reduced astragal bar arrangement. RAL 7038-Dummy centre transom. All openings as per original windows

Windows 1-8



Front Elevation-Restaurant

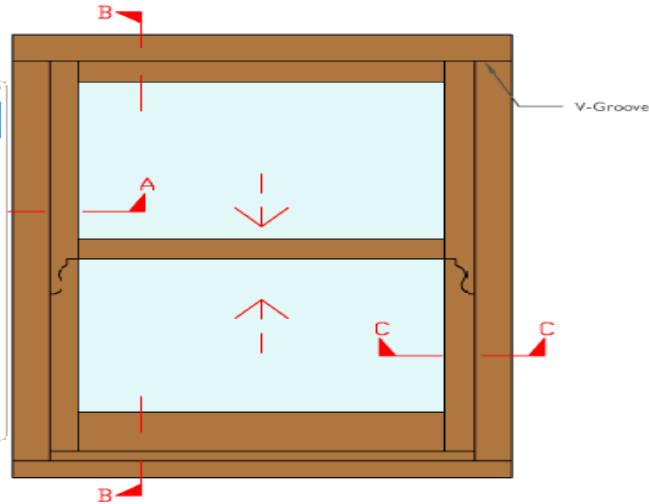


Spiral Balance Sash Window (S2-174-59)	
Timber Frame:	Engineered Softwood (FSC Certified)
Timber Cill:	Grandis Hardwood (FSC Certified)
Timber Sash:	Engineered Softwood (FSC Certified)
CE/ WBG:	No / No
Sash Bar:	21mm Standard Astragal + IB
Finish:	RAL 7038
Gasket:	
Glazing:	2 No. 4.0mm Float / 20 Arg / 4.0mm Float-1.2 with a Black Warmedge Spacer

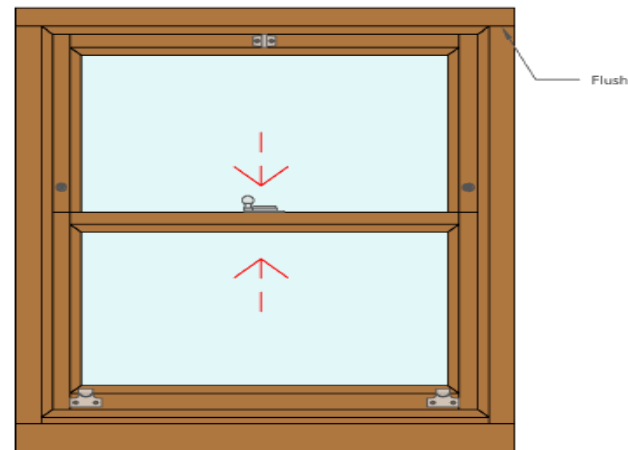
WINDOW 9,10,11

ELEVATIONS

Elevation 1 - Outside View (Scale 1:10)

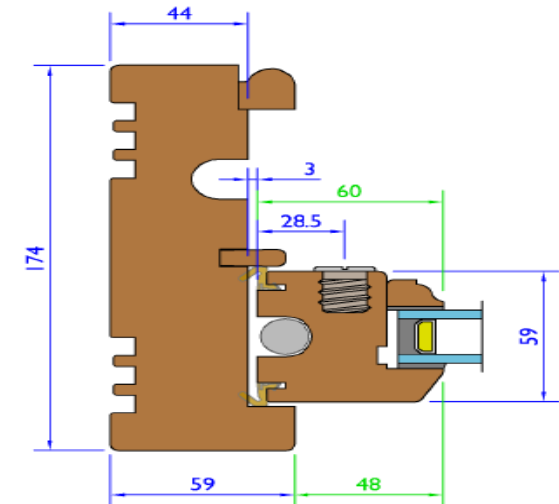


Elevation 2 - Inside View (Scale 1:10)

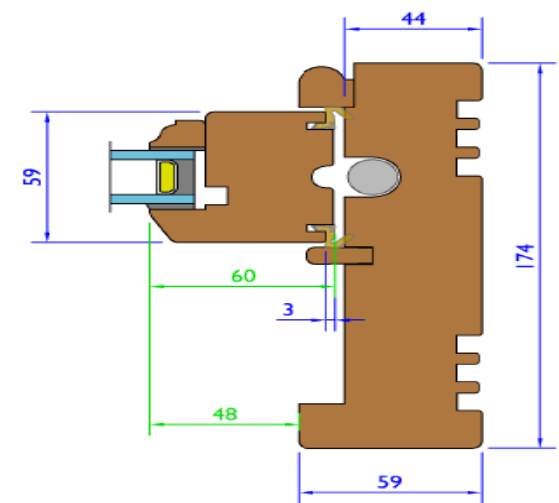


SECTIONS

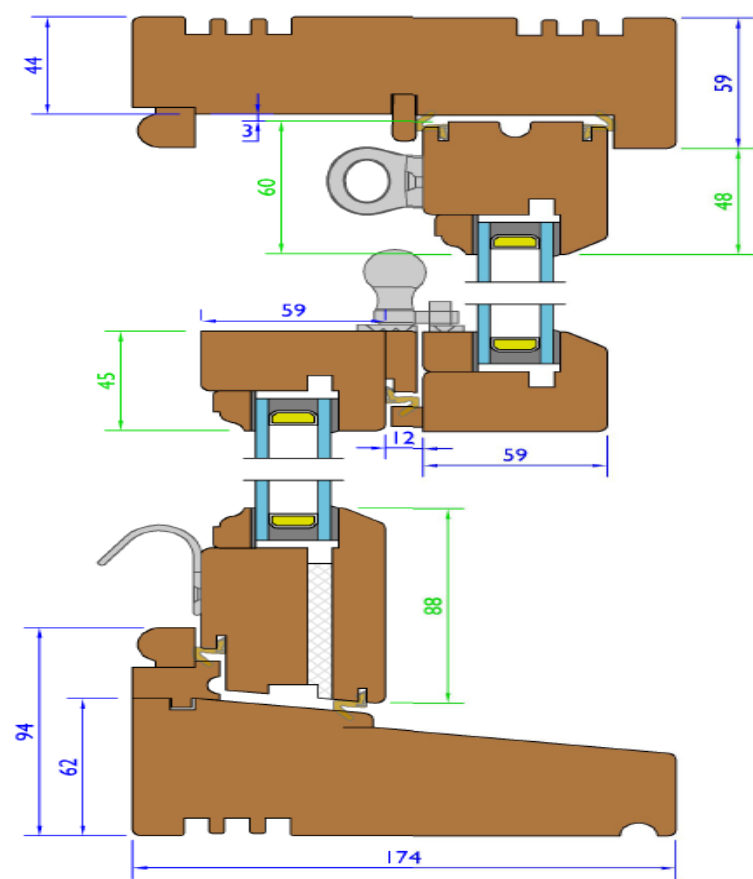
Section A-A - Upper Jamb (Scale 1:2)



Section C-C - Lower Jamb (Scale 1:2)



Section B-B - Head, Cill & Meeting Rails (Scale 1:2)



Drainage System

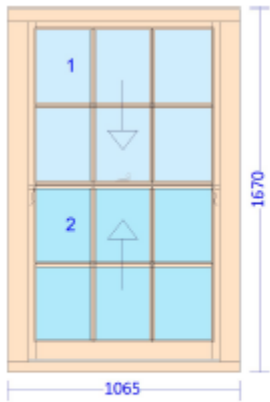
Variable Dimensions
(Dim shown is usually min)

Fixed Dimensions

System: T-S2-174			
Title: Traditional - Spring Balance Sash Window (59mm)			
Scale:	As Shown	Rev No:	B
Drawn By:	LH	Sheet No:	1
		Date:	11-May-18
		Status:	Released

GEORGE BARNSDALE
Est. 1884
High Street, Donington, Spalding, Lincs. PE11 4TA.
01775 823000
www.georgebarnsdale.co.uk

Front Elevation-Restaurant



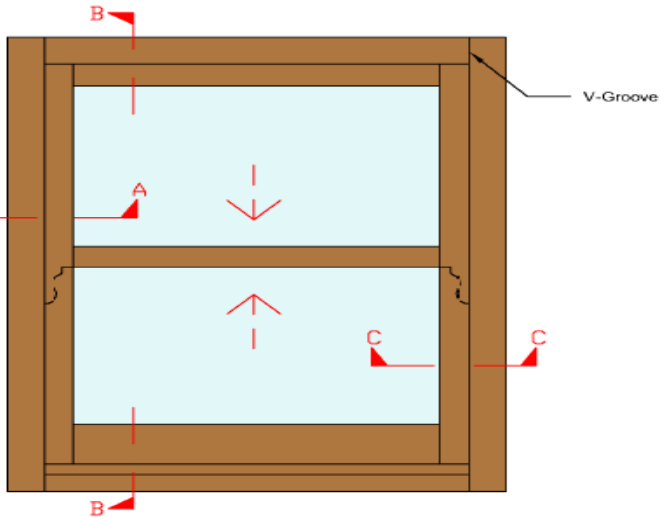
Box Sash Window (S1-144-44)

Timber Frame:	Engineered Softwood (FSC Certified)
Timber Cill:	Grandis Hardwood (FSC Certified)
Timber Sash:	Engineered Softwood (FSC Certified)
Timber Linings:	Grandis (FSC Certified)
Frame Profile:	Historic/Flush Linings
Sash Profile:	Historic Lambs Tongue (18mm)
CE/ WBG:	No / No
Sash Bar:	Solid Bar
Finish:	RAL 7038
Gasket:	
Glazing:	6 No. 4.0mm Float / 6 Arg / 4.0mm Float-1.0 with a Bronze Historic Aluminium Spacer, 6 No. 4.0mm Tough / 6 Arg / 4.0mm Tough-1.0 with a Bronze Historic Aluminium Spacer

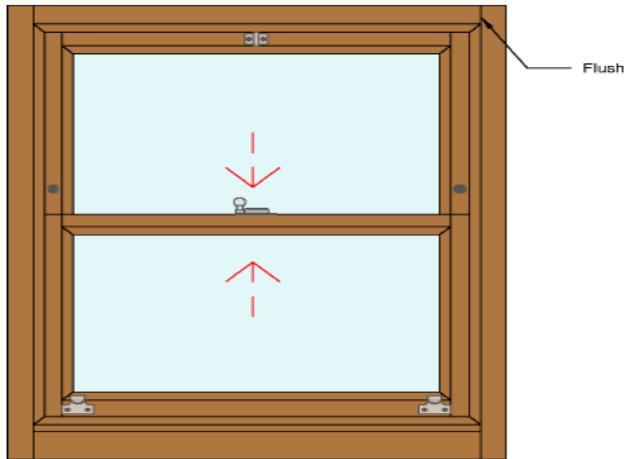
WINDOW 14,15

ELEVATIONS

Elevation 1 - Outside View (Scale 1:10)

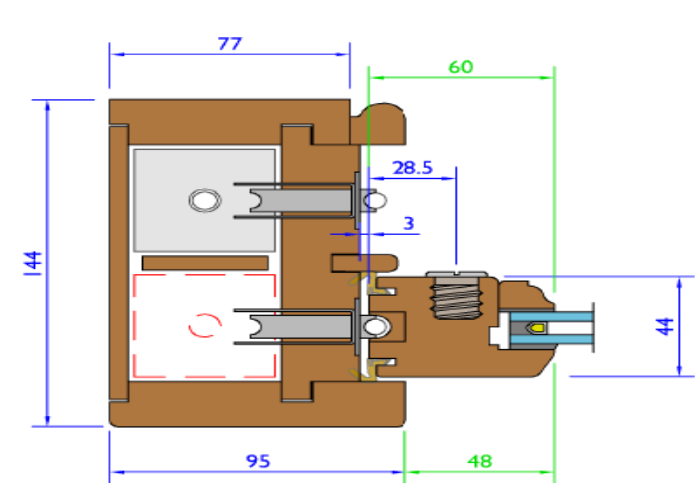


Elevation 2 - Inside View (Scale 1:10)

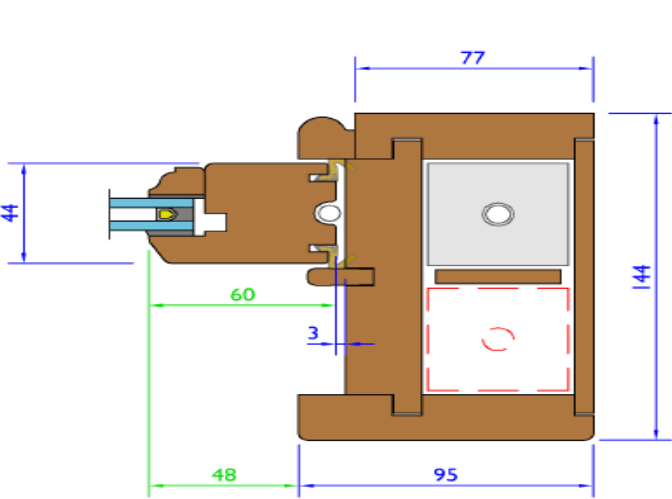


SECTIONS

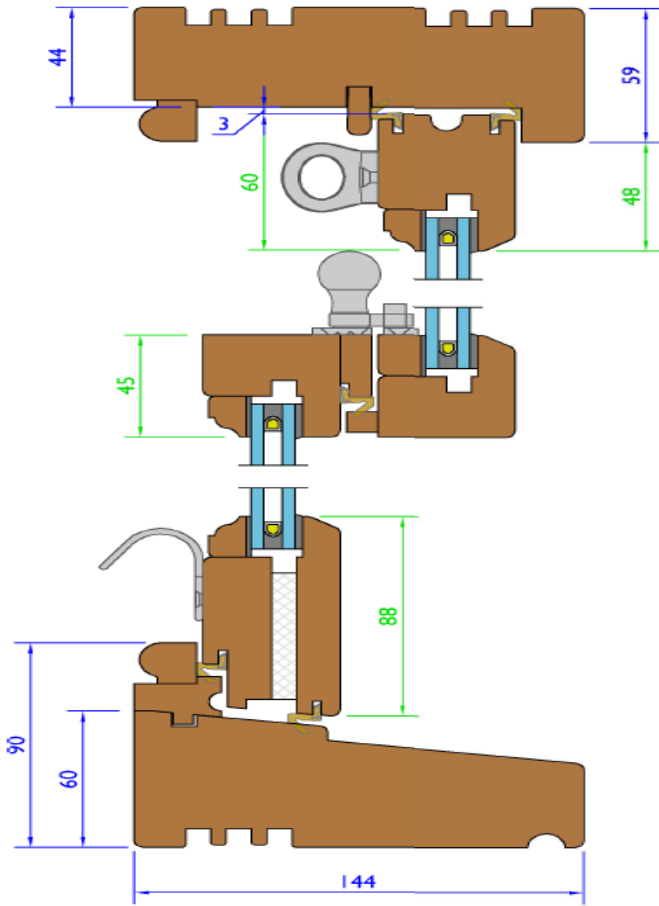
Section A-A - Upper Jamb (Scale 1:2)



Section C-C - Lower Jamb (Scale 1:2)



Section B-B - Head, Cill And Meeting Rails - (Scale 1:2)



Drainage System

Variable Dimensions
(Dim shown is usually min)

Fixed Dimensions

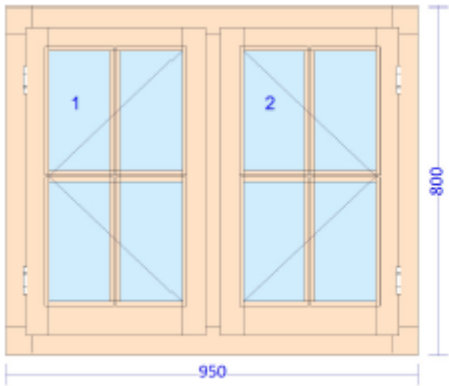
System: T-S1-144			
Title: Traditional Slim - Box Sash Window (44mm)			
Scale:	As Shown	Rev No:	A
Drawn By:	LH	Sheet No:	1
		Date:	23-Mar-18
		Status:	Released

GEORGE BARNSDALE
Est. 1884
High Street, Donington, Spalding, Lincs, PE11 4TA.
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www.georgebarnsdale.co.uk

Front Elevation-Restaurant- Dormer



**PROPOSED-to replace-
Replace like for like-
Timber**



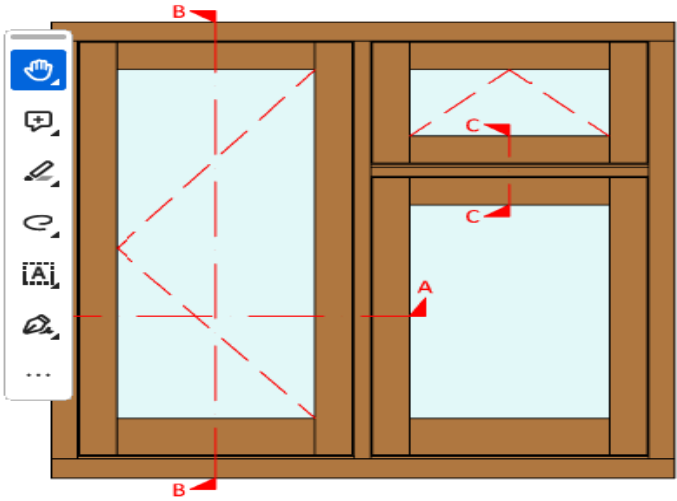
Historic Flush Casement Window (C2-81-44)	
Timber :	Engineered Softwood (FSC Certified)
Frame Profile:	Historic Standard
Sash Profile:	Historic Lambs Tongue (18mm)
CE/WBG:	Yes / No
Frame Drips:	No
Sash Bar:	Solid Bar
Finish:	RAL 7038
Gasket:	
Glazing:	8 No. 4.0mm Float / 6 Arg / 4.0mm Float-1.0 with a Bronze Historic Aluminium Spacer

WINDOW

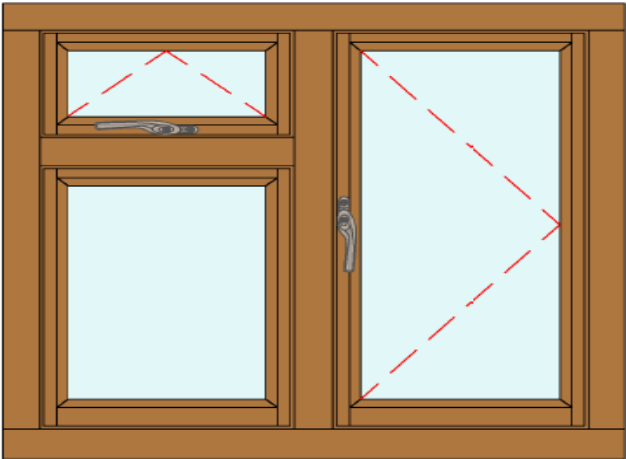
12,13,16,25,26,27,31,32

ELEVATIONS

Elevation 1 - Outside View (Scale 1:10)

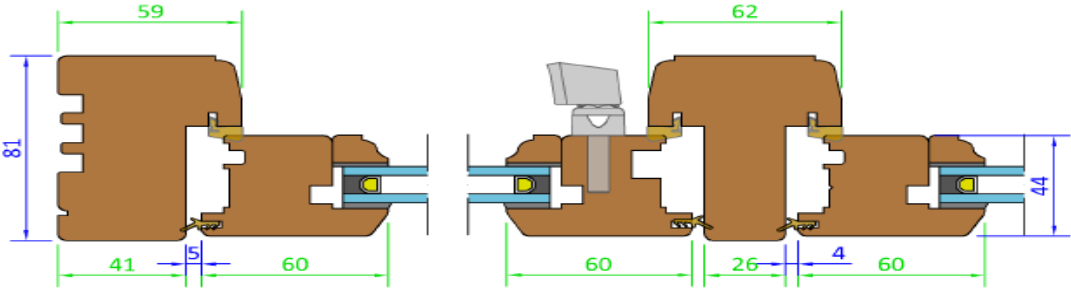


Elevation 2 - Inside View (Scale 1:10)

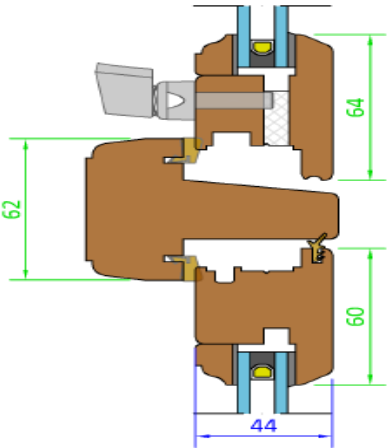


SECTIONS

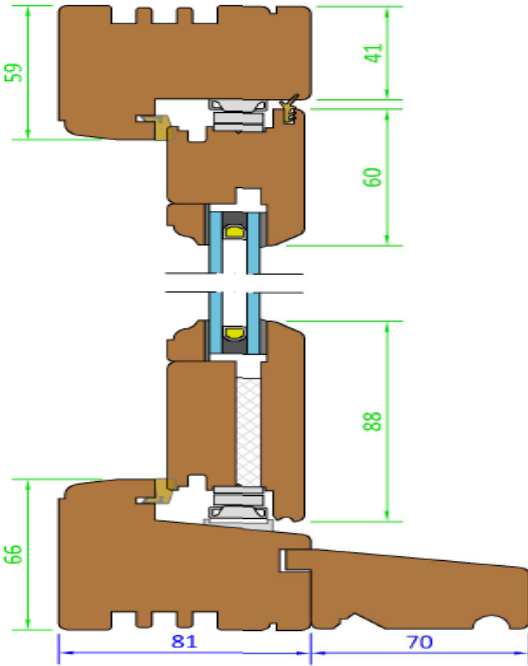
Section A-A - Jamb and mullion (Scale 1:2)



Section C-C - Transom (Scale 1:2)



Section B-B - Head and Cill (Scale 1:2)



 Drainage System

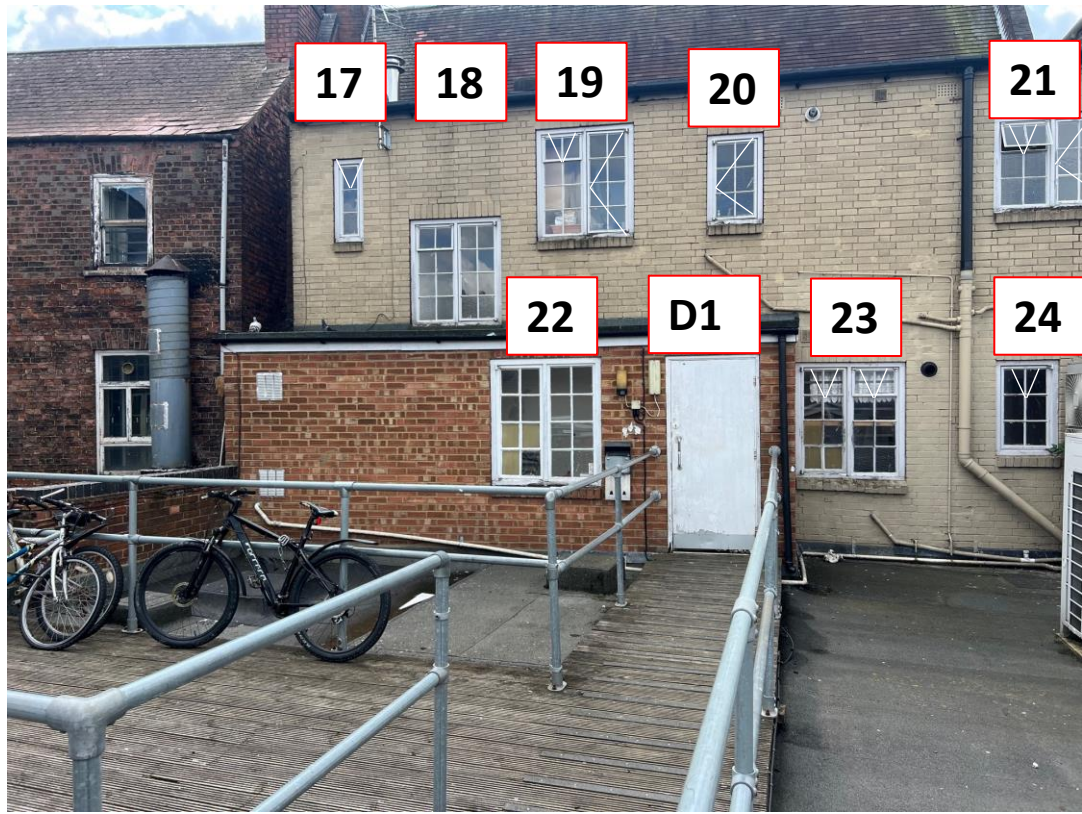
 Variable Dimensions
(Dim shown is usually min)

 Fixed Dimensions

System: T-C2-81-44			
Title: Traditional - Flush Casement Window			
Scale:	As Shown	Rev No:	A
Drawn By:	LH	Sheet No:	1
		Date:	7-Jun-18
		Status:	Released

GEORGE BARNSDALE
Est. 1884
High Street, Dorrington, Spalding, Lincs, PE31 4TA
01775 823000
www.georgebarnsdale.co.uk

Rear Elevation - Bentleys



D1

Door Dimensions

Doorset size (mm)

Width: 555-1015
Height: 1969-2079
Height with Topbox (TS72/TS92 closer): 2181-2500
Topbox: 212-421

Door Performance

Fire Resistance Performance: 30 minutes integrity
Smoke Leakage Performance: FD30 S and E30-Sa

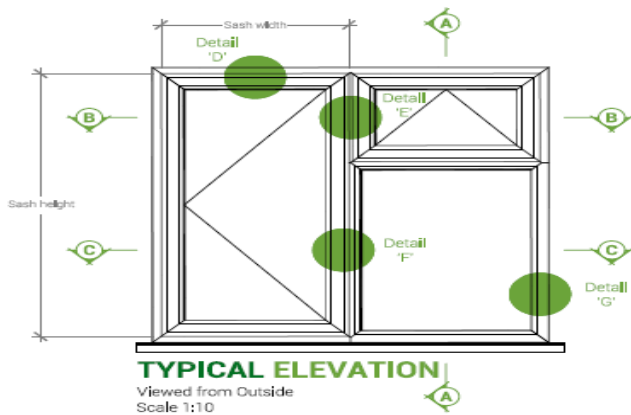


Rear Elevation - Restaurant



WINDOW

17,18,19,20,21,22,23,24,
28,29,30



INTERNALLY GLAZED CHAMFERED CASEMENT WINDOWS

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

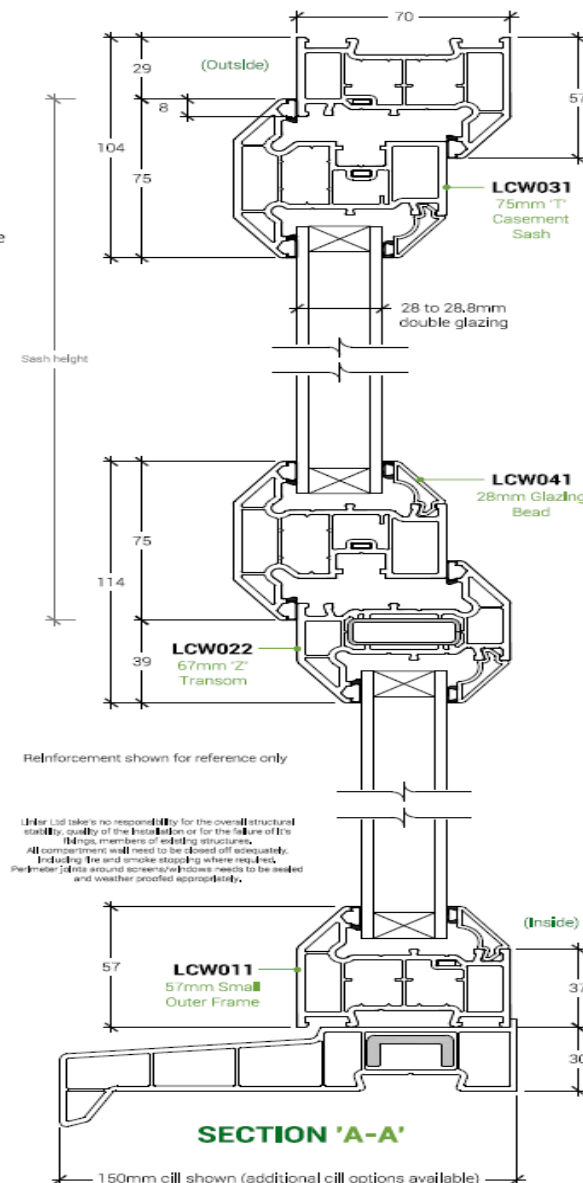
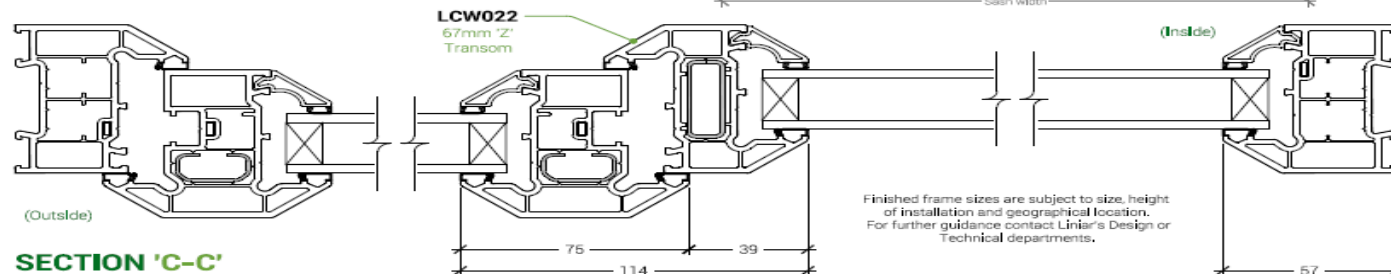
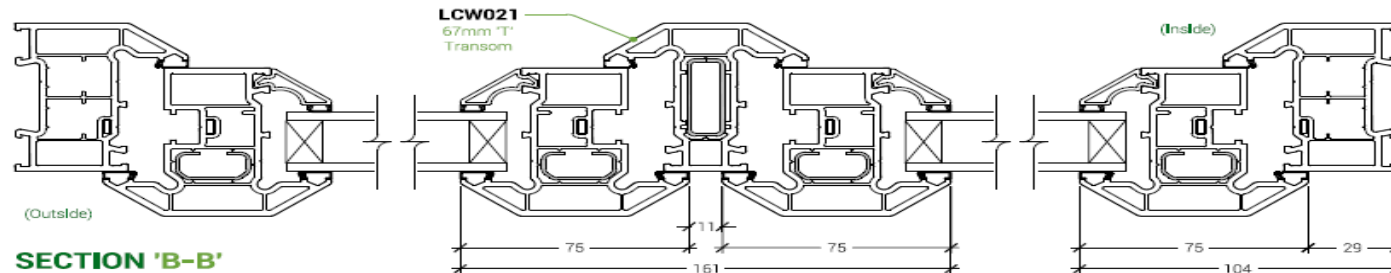
Casement top hung - (sash size): 1265 w x 1342 h, **max sash weight = 34.0kg**

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 (m²)	Transom length (mm) Inc. frame	Air Permeability classification	Water-tightness classification	Resistance to wind classification	Exposure Category as given in table 1 of BS 6375 Annex 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	4.26	1800	4	7A	2	800



Reinforcement shown for reference only

Under Ltd takes no responsibility for the overall structural stability, quality of the installation or for the failure of the fittings, members of existing structures. All compartment walls need to be closed off adequately, including the and smoke stopping where required. Perimeter joints around screen windows needs to be sealed and weather proofed appropriately.

Rear Elevation-Roof lights

Technical Information

Window Type	Window Size	External Frame Size		Sash Size		Glazing Size		Visable Glazing Size		Plasterboard		Natural Daylight Area	Equivalent Ventilation Area	OPENING SIZE REQUIRED	
		(mm)		(mm)		(mm)		(mm)		(mm)		(m²)	(mm²)	(mm)	
		W	H	S1	S2	X	Y	A	B	P1	P2			W	H
PCP	01	550	780	466	696	396	593	370	567	492	722	0.210	3,879	590	820
PCP	02	550	980	466	896	396	793	370	767	492	922	0.284	3,879	590	1020

Cross Section

