Fulkers Bailey Russell

APPENDIX E – REPLACEMENT PATENT GLAZING

The Standard
Patent Glazing Company

Roof Plan

Key

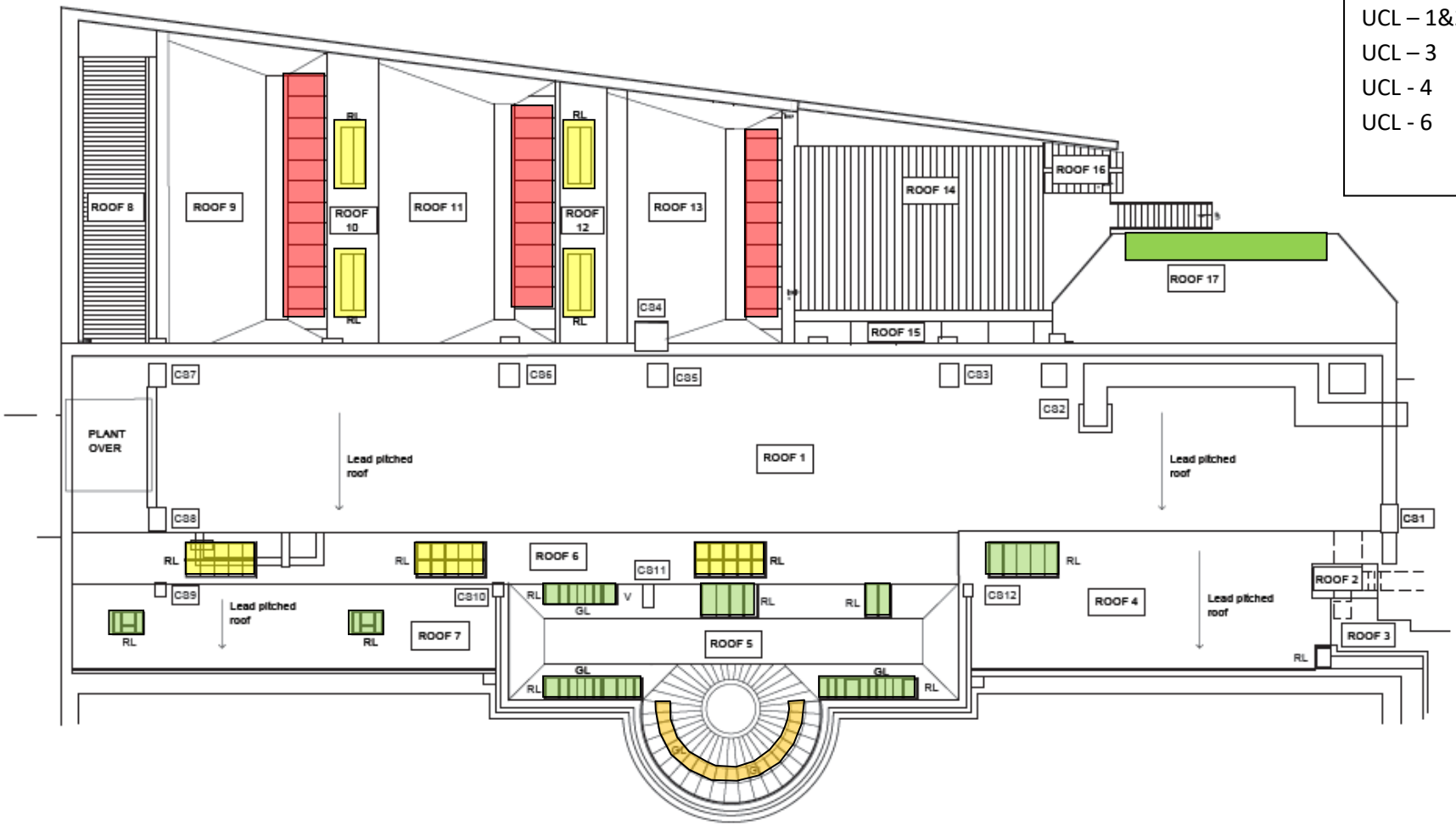
Drawing no.s relating to the plan

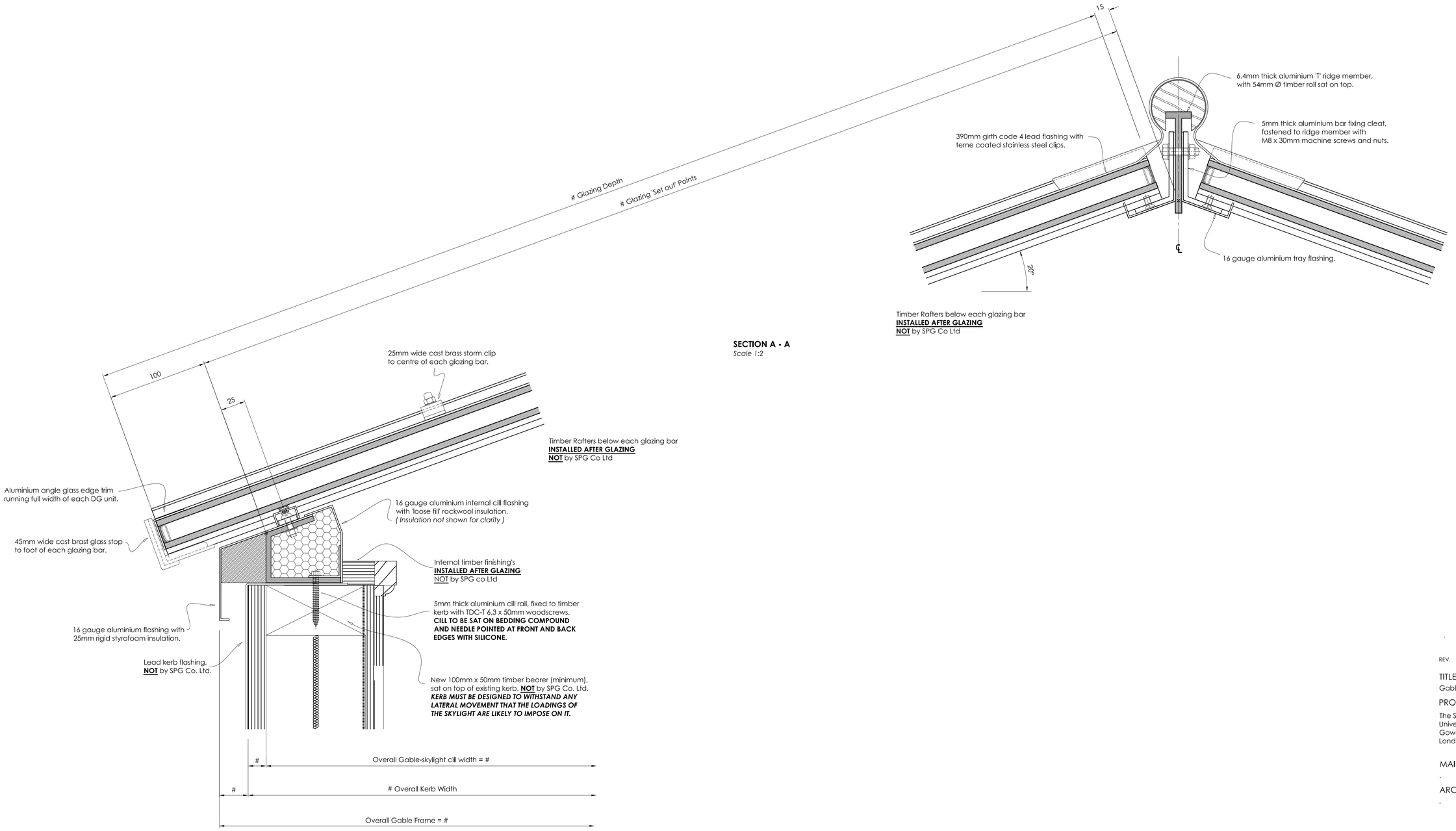
UCL – 1&2

UCL – 3

UCL - 4

UCL - 6





SECTION A - A
Scale 1:2

NOTES

1. This drawing is copyright. It must not be copied or disclosed (in whole or in part) to third parties without our written consent.
2. The design and details shown on this drawing conform to the requirements of BS 5516: Parts 1 and 2 - Patent Glazing and Sloping Glazing for Buildings.
3. Do not scale dimensions or details from this drawing. If in doubt, please ask.
4. Structurall , to be designed by a Structural Engineer to withstand all loadings imposed by the patent glazing.
5. Scales @A1: 1:2.
6. Finish:
   Aluminium sections to be polyester powder coated
   Colour ~ RAL 7015 Matt Slate Grey
7. Fixer's note ~ All joints to be sealed airtight with Arbosil 1096 silicone sealant.
8. This drawing to be read in conjunction with the following drawings:-

REV.	DATE	DESCRIPTION	INITIALS
.	.	.	.

TITLE
Gable Skylight.

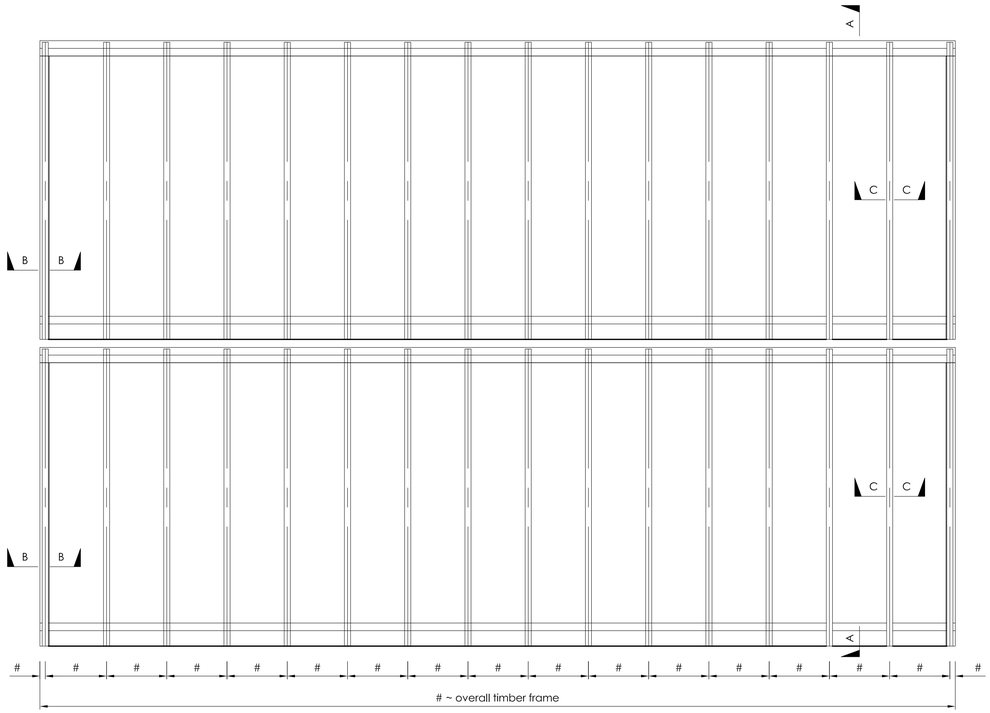
PROJECT
The Slade Building
University College London
Gower Street
London

MAIN CONTRACTOR
.

ARCHITECT
.

100 YEARS OF SERVICE
Tel: 01924 461213 Fax 01924 458083
www.patent-glazing.com
The Standard
Patent Glazing Company
Flagship House
Forge Lane
Dewsbury
West Yorkshire
WF12 9EL
Email: info@patent-glazing.com

QOP 3 - 3	ISSUE 1	AMENDMENT 1	
DRAWN BY:	C J Rilley	DATE:	.
CHECKED BY:		DATE:	.
DRAWING No.	UCL-02.	REV.	.
ISSUED FOR:	Comments.		



PLAN ON ROOF GLAZING
Scale 1:20

SPECIFICATION

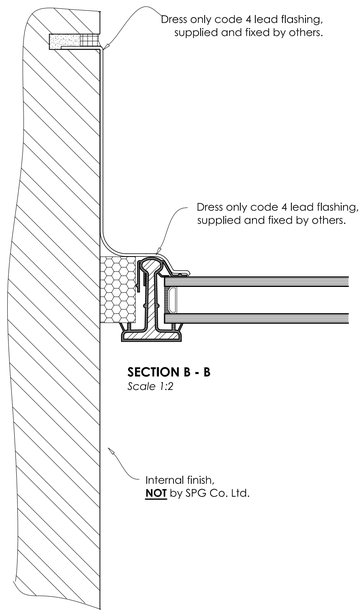
No.7 'heritage' type galvanised mild steel glazing bars,
with seamless extruded lead covers and cast brass furniture.

Glazed with 30mm thick double glazed units comprising:-
6mm toughened glass (TBC subject to solar control) outer leaf
18mm argon filled cavity with warm edge spacer bars
6mm clear toughened low 'E' glass inner leaf
(Centre pane U-value = 1.15W/m²K)

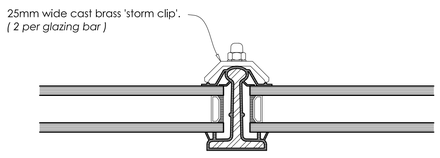
Code 5 & 4 lead flashings, supplied and fixed by others, to head and end positions.
Code 4 lead flashings, supplied and fixed by us, to intermediate positions.

CONTRACTOR NOTE:-
LEAD SHOULD BE PATINATED ON BOTH SIDES PRIOR TO INSTALLATION TO REDUCE THE LIKELIHOOD OF WHITE CARBONATE RUN-OFF STAINING THE GLASS.

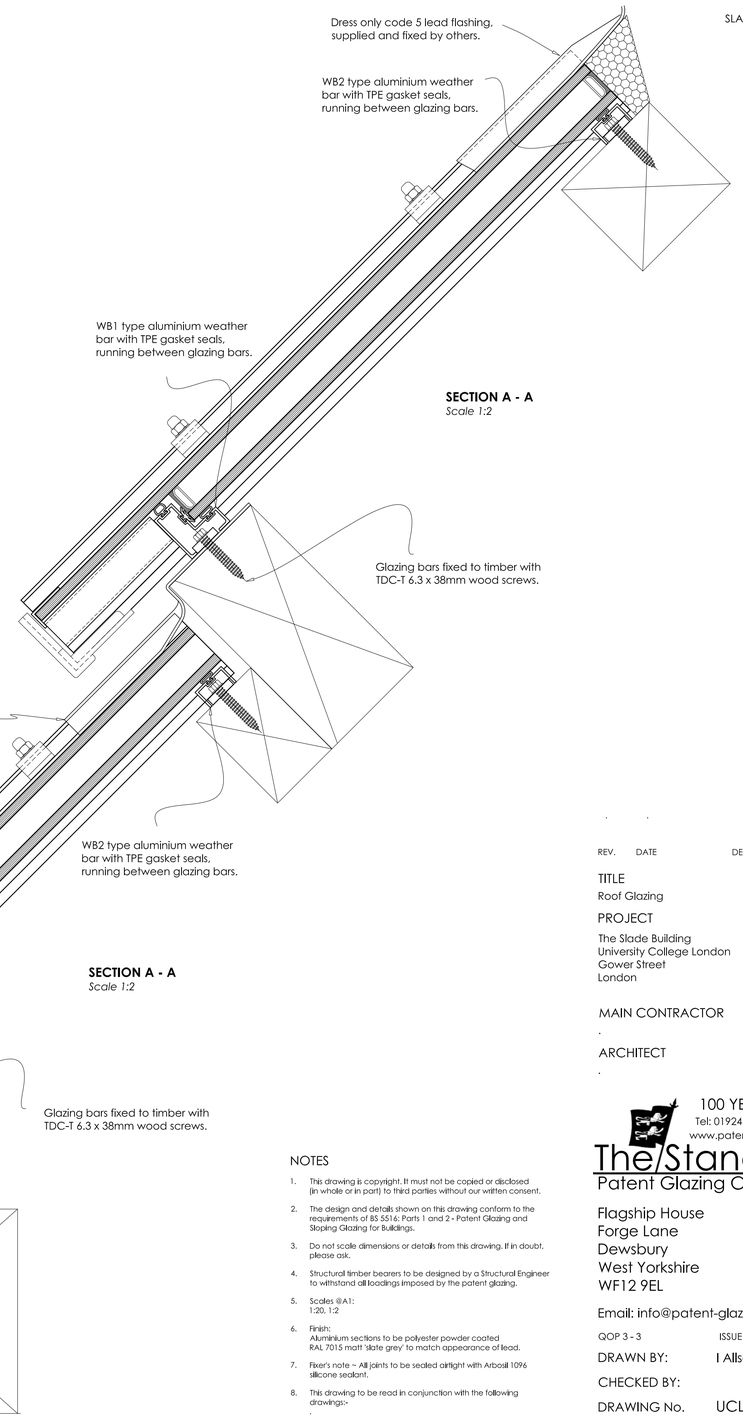
Aluminium sections to be polyester powder coated RAL 7015 matt 'slate grey' to match appearance of lead.



SECTION B - B
Scale 1:2



SECTION C - C
Scale 1:2



SECTION A - A
Scale 1:2

SECTION A - A
Scale 1:2

NOTES

1. This drawing is copyright. It must not be copied or disclosed (in whole or in part) to third parties without our written consent.
2. The design and details shown on this drawing conform to the requirements of BS 5516: Parts 1 and 2 - Patent Glazing and Sloping Glazing for Buildings.
3. Do not scale dimensions or details from this drawing. If in doubt, please ask.
4. Structural timber bearers to be designed by a Structural Engineer to withstand all loadings imposed by the patent glazing.
5. Scales @A1:
   1:20, 1:2
6. Finish:
   Aluminium sections to be polyester powder coated RAL 7015 matt 'slate grey' to match appearance of lead.
7. Fixer's note ~ All joints to be sealed airtight with Arbosil 1096 silicone sealant.
8. This drawing to be read in conjunction with the following drawings:-
   .

REV.	DATE	DESCRIPTION	INITIALS

TITLE
Roof Glazing

PROJECT
The Slade Building
University College London
Gower Street
London

MAIN CONTRACTOR
.

ARCHITECT
.

100 YEARS OF SERVICE
Tel: 01924 461213 Fax 01924 458083
www.patent-glazing.com
The Standard
Patent Glazing Company
Flagship House
Forge Lane
Dewsbury
West Yorkshire
WF12 9EL
Email: info@patent-glazing.com

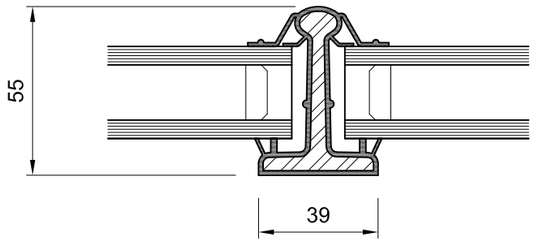
QOP 3 - 3	ISSUE 1	AMENDMENT 1	
DRAWN BY:	I Allsop	DATE:	.
CHECKED BY:		DATE:	.
DRAWING No.	UCL / 03	REV.	.
ISSUED FOR:	COMMENT		

No.7 'Heritage' Lead Covered Steel Glazing Bar with
30mm double glazed infill with argon filled cavity

U-value = 2.0W/m²K

Dead load = 465N/m²

Base price = £345/m²

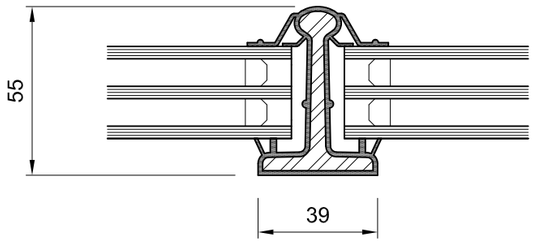


No.7 'Heritage' Lead Covered Steel Glazing Bar with
30mm triple glazed infill with krypton filled cavity

U-value = 1.6W/m²K

Dead load = 465N/m²

Base price = £525/m²

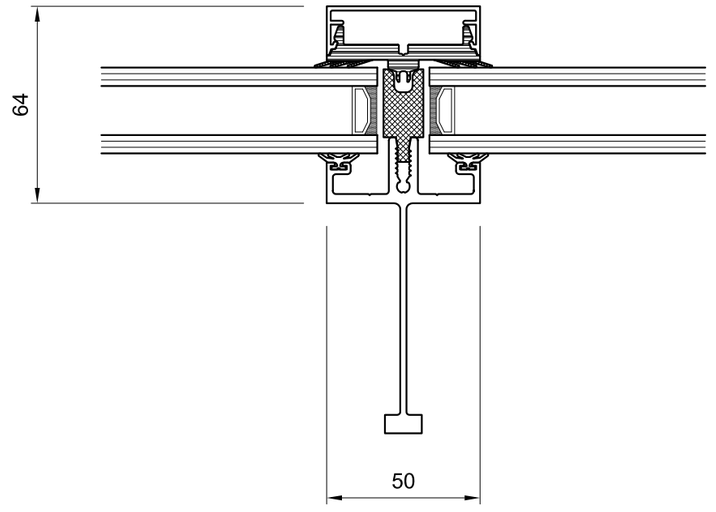


Thermally Broken Skyline Glazing Bar with
28mm double glazed infill with argon filled cavity

U-value = 1.4W/m²K

Dead load = 380N/m²

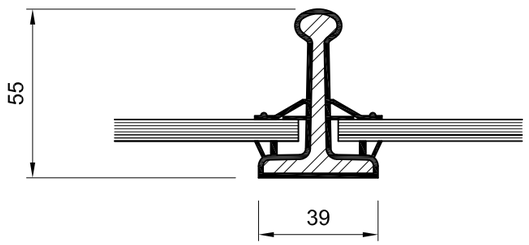
Base price = £275/m²



No.7 'Heritage' Lead Covered Steel Glazing Bar with
8.8mm single glazed infill

U-value = 6.1W/m²K

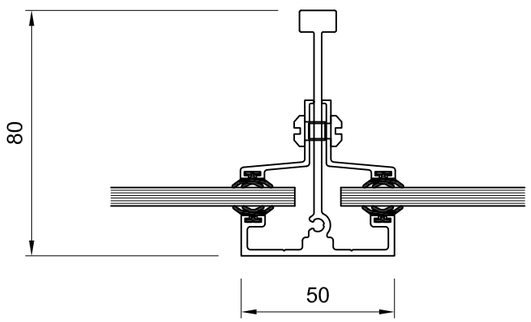
Dead load = 340N/m²



TW2 'Traditional' Glazing Bar with
8.8mm single glazed infill

U-value = 6.3W/m²K

Dead load = 230N/m²



THE STANDARD PATENT GLAZING CO. LTD.
Flagship House, Forge Lane, Dewsbury, West Yorkshire. WF12 9EL
Telephone: 01924 461213 Fax: 01924 458083

PROJECT :
Slade Building
University College London

CONTRACTOR
.

ARCHITECT
.

DRAWN BY .

DRAWING No. UCL / 07a

SCALE

DATE
.

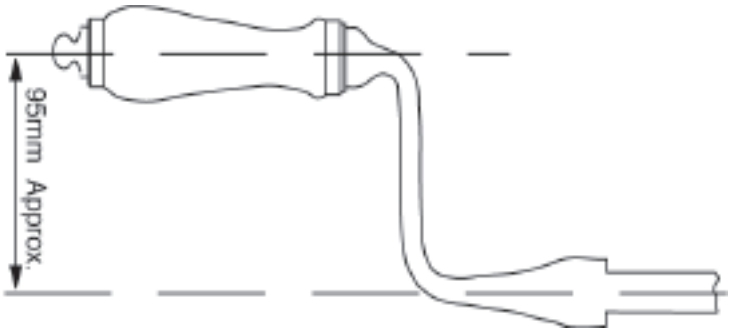
CRANK HANDLES

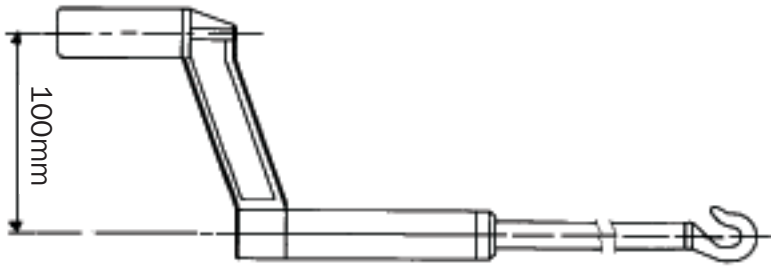
1m, 1.5m, 2m, 1.75-3m

Brass, Chrome

CRANK HANDLE

DIMENSIONS





VENT ENGINEERING

CRANK HANDLES

VENT ENGINEERING

PRODUCT SUMMARY

Brass Crank Handle
- Maximum length 1.5 Metres
- All brass crank handle with hardwood grips and wall bracket
- To complement the All Brass Telescopic Spindle

Chrome Crank Handle
- Maximum length 1.5 Metres
- All chrome crank handle with hardwood grips and wall bracket
- To complement the All Chrome Telescopic Spindle

Aluminium Crank Handle
- Suitable for use with any spindle supplied by Vent Engineering
- Standard lengths: 1.00 - 1.50 - 2.00 metres.

Telescopic Crank Handle
- Adjustable crank extends : 1.75 - 3.00 metres

PRODUCT CODES

PRODUCT CODE	PRODUCT DESCRIPTION
SC87OHB	1.5m brass crank handle with wall bracket
SC87OHC	1.5m chrome crank handle with wall bracket
SC87OH1	1m aluminium crank handle
SC87OH1.5	1.5m aluminium crank handle
SC87OH2	2m aluminium crank handle
SC87VOH	1.75-3m adjustable telescopic crank handle

Vent engineering
NO ONE OPENS MORE VENTS
tel 01202 744958, fax 01202 733026
email info@vent.co.uk website www.vent.co.uk
Units 16c & 16f, Chalwyn Industrial Estate, Poole BH12 4PE

SPINDLES

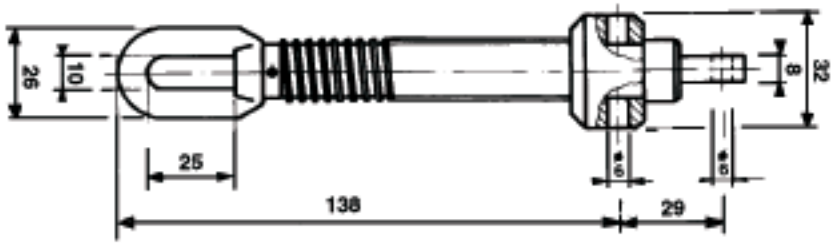
150mm/300mm

Brass,Chrome

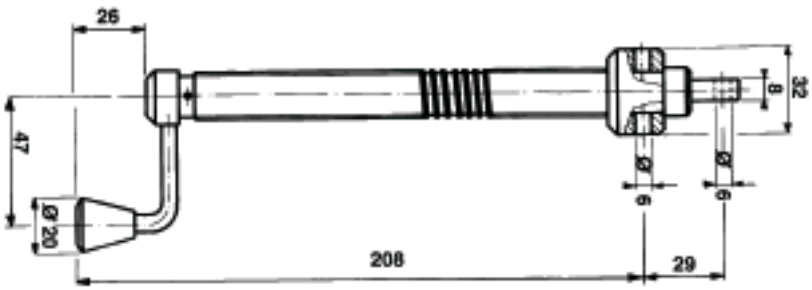
TELESCOPIC SPINDLE

DIMENSIONS

TELESCOPIC SPINDLE



BUILT IN HANDLE



VENT ENGINEERING

150mm/300mm

Brass, Chrome

SPINDLES

VENT ENGINEERING

PRODUCT SUMMARY

Single Telescopic Spindle

- Type 1350HT & S1350H
- Manual operation
- Maximum opening length 150mm or 300mm
- Chrome plated or brass finish.
- Operated by crank handle, type 870H
- Net-weight: 320 grammes, 445 grammes

Type 1350HTA 150mm & 1350HA 300mm

- All brass spindle with gold anodised brackets and steel eye

Type 1350HTC 150mm & 1350HC 300mm

- Chrome plate spindle eye in steel with aluminium brackets

Type 1350HB 300mm

- All brass spindle and eye with brass brackets

Type 1350HTN 150mm & 1350HN 300mm

- Brass spindle with steel eye and aluminium brackets

All Brass Single Spindle

- Type S/12
- Maximum length 300mm
- Operated by crank handle

Built in Handle

Type 135SLTA 150mm & 135SLA 300mm

- Brass spindle with built in handle
- Manual operation
- Maximum opening length 150mm or 300mm
- Brass spindle with gold anodised brackets

Type 135SLTC 150mm & 135SLC 300mm

- Chrome plated spindle with built in handle
- Manual operation
- Maximum opening length 150mm or 300mm
- Net weight: 450 grammes
- Chrome plated finish with aluminium brackets

PRODUCT CODES

PRODUCT CODE	PRODUCT DESCRIPTION
S-12	Brass single spindle 300mm
S1350HA	Brass telescopic spindle 300mm with anodised brackets
S1350HTA	Brass telescopic spindle 150mm with anodised brackets
S1350HC	Chrome telescopic spindle 300mm
S1350HTC	Chrome single telescopic spindle 150mm
S1350HB	Brass telescopic spindle 300mm
S1350HN	Brass telescopic spindle 300mm with Steel Eye
S1350HTN	Brass telescopic spindle 150mm with Steel Eye
S135SLA	Brass single telescopic spindle 300mm with Brass handle
S135SLC	Chrome single telescopic spindle 300mm with chrome handle
S135SLTA	Brass single telescopic spindle 150mm with brass handle
S135SLTC	Chrome single telescopic spindle 150mm with chrome handle

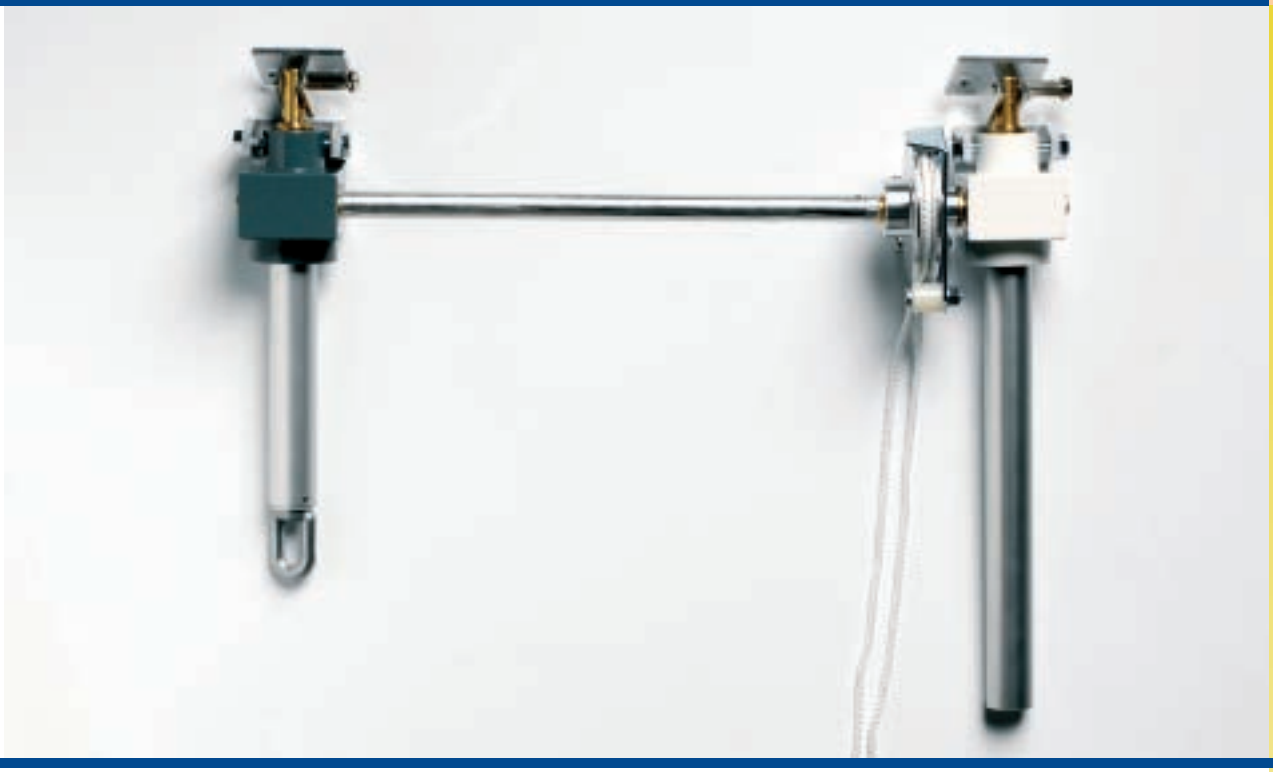
Vent engineering

NO ONE OPENS MORE VENTS
tel 01202 744958, fax 01202 733026
email info@vent.co.uk website www.vent.co.uk
Units 16c & 16f, Chalwyn Industrial Estate, Poole BH12 4PE

COUPLINGS

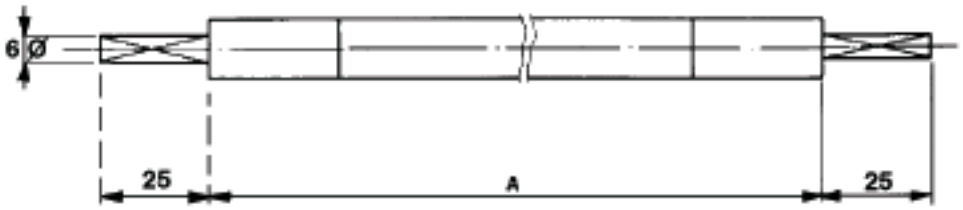
300mm/500mm

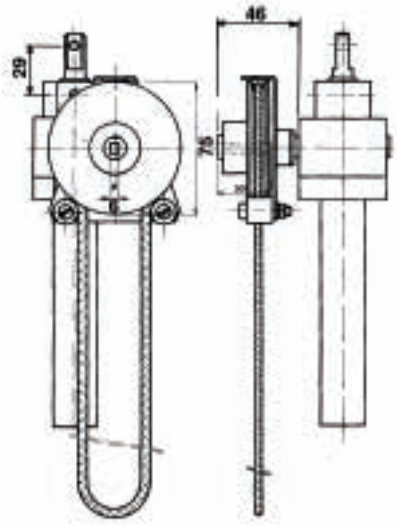
Cord operated, pole operated



TOTAL CONTROL

DIMENSIONS





VENT ENGINEERING

COUPLINGS

VENT ENGINEERING

PRODUCT SUMMARY

Spindle Type 154/TOH

- 2 models available with 300 & 500mm opening travel distances respectively
- Both models can be used as part of a coupling rod system, for use with wide windows or parallel windows

Coupling Rod Type 160

- For use with double spindles, types S154/TOH/300 & 500mm
- Designed with self correcting rubber couplings.

NOTE - FITTING:

- An axial tolerance of ± 5mm is required for the coupling rod
- Distance between centre lines of spindle holes is always 6cm more than the linear measure of 'A' of the coupling rod

Cord Operated Gear Type 154/TC

- For skylights situated at higher locations than normal or hard to reach by crank handles
- Technical Information
  Opening Length: 300mm./500mm
  Standard Cord Length: 5 metres (total 10 metres)
  Net-weight:1085/1285 grammes
- Colours: White, Grey

PRODUCT CODES

PRODUCT CODE	PRODUCT DESCRIPTION
S154/TOH	Spindle
S160	Coupling Rod
S154/TC	Cord Operated Gear

vent engineering
NO ONE OPENS MORE VENTS
tel 01202 744958, fax 01202 733026
email info@vent.co.uk website www.vent.co.uk
Units 16c & 16f, Chalwyn Industrial Estate, Poole BH12 4PE

ACK5

NEW for 2018!
- Improved heavy duty gearing
- 5 Year Warranty option

230v

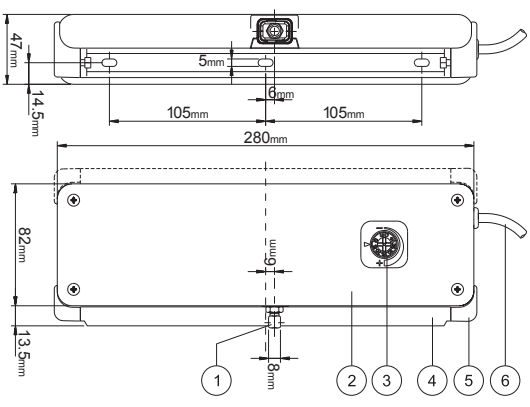
24v

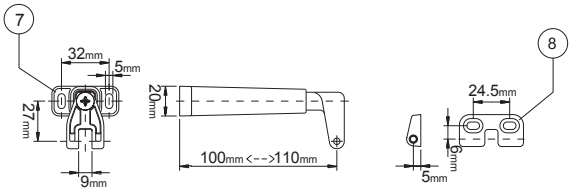
300N **30kg**

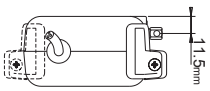
100–400mm adjustable

CHAIN ACTUATOR

DIMENSIONS, FIXINGS AND BRACKETS

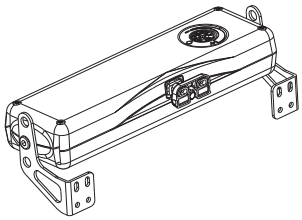


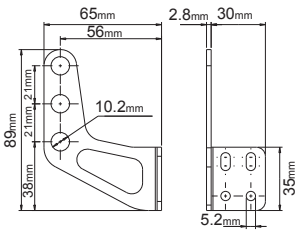




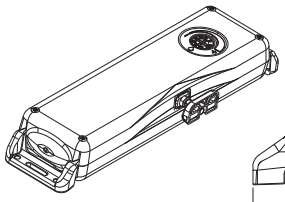
LEGEND
1) Chain pin
2) Actuator
3) Opening stroke adjustment on both sides
4) Support
5) Support heads
6) Power supply cable
7) Bracket for bottom hung opening
8) Window frame connection bracket

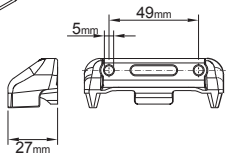
large swivel bracket



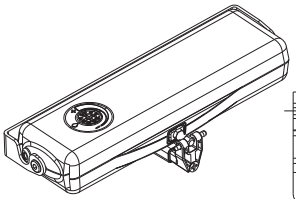


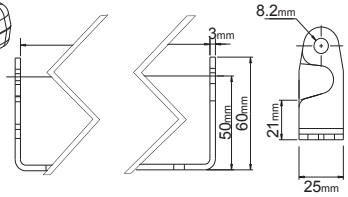
u-shape bracket



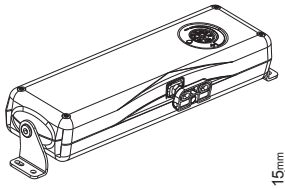


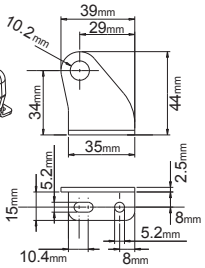
long bar swivel bracket

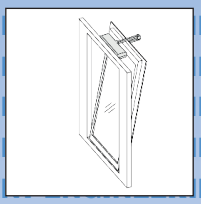


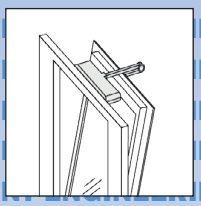


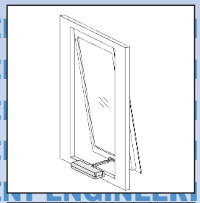
swivel bracket

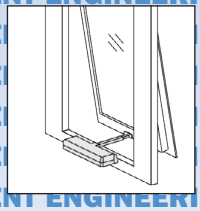












VENT ENGINEERING

230v

24v

300N | 30kg

100–400mm adjustable

ACK5

UPGRADE available

Can be powder coated to any RAL colour

TECHNICAL SPECIFICATIONS

	ACK5 230v	ACK5 24v
Voltage Supply	230v	24v
Thrust Force	300N	300N
Tractive Force	300N	300N
Stroke	100 -400mm adjustable	100 -400mm adjustable
Absorbed Current	0.32 amps	1.35 amps
Time Rating	S2 2mins	S2 3mins
Limit Stop	electronic	electronic
Safety Stop	electronic	electronic
Wiring	3 core	2 core
Speed	~ 27mm/s	~ 17mm/s
Double Insulated	yes	no
Protection Class	IP55	IP55
Weight	1.9kg	1.9kg
Colours Available	white / black / silver	white / black / silver

PRODUCT SUMMARY

- **Heavy duty** gearing
- Optional extended **5 year warranty**
- 7 positions stroke adjustment, from 100 to 400 mm
- Central exit of double link chain
- Double insulated electronics
- Swivel bracket options available
- Buzzer to indicate incorrect installation or obstruction
- High protection degree IP 55
- Synchronisation versions available
- Available in white, black and silver
- The actuator complies with CE regulations
- Smoke RWA version optional
- External use version available

PRODUCT CODES

PRODUCT CODE	PRODUCT DESCRIPTION
ACTO-ACK-230V-WH10	ACK5 230v white
ACTO-ACK-024V-WH09	ACK5 24v white
ACTO-ACK-230V-BL05	ACK5 230v black
ACTO-ACK-024V-BL04	ACK5 24v black
ACTO-ACK-230V-SI08	ACK5 230v silver
ACTO-ACK-024V-SI05	ACK5 24v silver

BRACKET CODE	PRODUCT DESCRIPTION
AXTO-ACK-BLBA-WH01	ACK5 long bracket
AXTO-ACK-BLSW-WH02	ACK5 large swivel bracket
AXTO-ACK-BSSW-WH01	ACK5 small swivel brackets
AXTO-ACK-BUSH-WH01	ACK5 ‘u’ shaped brackets

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VENT ENGINEERING

Fulkers Bailey Russell

APPENDIX F – WINDOW SCHEDULE

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and Fasteners	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WFB-1	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-2	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-3	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-4	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-5	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-6	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-7	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-8	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-9	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-10	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-11	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-12	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
WFB-13	Front	Basement	Box Sash	◆	◆	◆	◆		◆			
Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and Fasteners	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
DFG-1	Front	Ground	Door		◆	◆	N/A	N/A	◆			
WFG-1	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-2	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-3	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-4	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-5	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-6	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
DFG-2	Front	Ground	Door		◆	◆	N/A	N/A	◆			
WFG-7	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-8	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-9	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-10	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-11	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-12	Front	Ground	Box Sash	◆	◆	◆	◆		◆			
WFG-13	Front	Ground	Box Sash	◆	◆	◆	◆		◆			

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and Fasteners	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WF1-1	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-2	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-3	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-4	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-5	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-6	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-7	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-8	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-9	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-10	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-11	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-12	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-13	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-14	Front	First	Box Sash	◆	◆	◆	◆		◆			
WF1-15	Front	First	Box Sash	◆	◆	◆	◆		◆			

Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and Fasteners	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WF2-1	Front	Second	Casement	◆				◆				◆
WF2-2	Front	Second	Casement	◆				◆				◆
WF2-3	Front	Second	Casement	◆				◆				◆
WF2-4	Front	Second	Casement	◆				◆				◆
WF2-5	Front	Second	Casement	◆				◆				◆
WF2-6	Front	Second	Casement	◆				◆				◆
WF2-7	Front	Second	Casement	◆				◆				◆
WF2-8	Front	Second	Casement	◆				◆				◆
WF2-9	Front	Second	Casement	◆				◆				◆
WF2-10	Front	Second	Casement	◆				◆				◆
WF2-11	Front	Second	Casement	◆				◆				◆
WF2-12	Front	Second	Casement	◆				◆				◆
WF2-13	Front	Second	Casement	◆				◆				◆
WF2-14	Front	Second	Casement	◆				◆				◆
WF2-15	Front	Second	Casement	◆				◆				◆
WF2-16	Front	Second	Casement	◆				◆				◆
WF2-17	Front	Second	Casement	◆				◆				◆
WF2-18	Front	Second	Casement	◆				◆				◆
WF2-19	Front	Second	Casement	◆				◆				◆
WF2-20	Front	Second	Casement	◆				◆				◆
WF2-21	Front	Second	Casement	◆				◆				◆
WF2-22	Front	Second	Casement	◆				◆				◆

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WF2M-1	Front	Mezzanine	Casement	◆				◆				◆
WF2M-2	Front	Mezzanine	Casement	◆				◆				◆
WF2M-3	Front	Mezzanine	Casement	◆				◆				◆
WF2M-4	Front	Mezzanine	Casement	◆				◆				◆
WF2M-5	Front	Mezzanine	Casement	◆				◆				◆
WF2M-6	Front	Mezzanine	Casement	◆				◆				◆
WF2M-7	Front	Mezzanine	Casement	◆				◆				◆
WF2M-8	Front	Mezzanine	Casement	◆				◆				◆
WF2M-9	Front	Mezzanine	Casement	◆				◆				◆
WF2M-10	Front	Mezzanine	Casement	◆				◆				◆
WF2M-11	Front	Mezzanine	Casement	◆				◆				◆
WF2M-12	Front	Mezzanine	Casement	◆				◆				◆
WF2M-13	Front	Mezzanine	Casement	◆				◆				◆
WF2M-14	Front	Mezzanine	Casement	◆				◆				◆
WF2M-15	Front	Mezzanine	Casement	◆				◆				◆
WF2M-16	Front	Mezzanine	Casement	◆				◆				◆
WF2M-17	Front	Mezzanine	Casement	◆				◆				◆
WF2M-18	Front	Mezzanine	Casement	◆				◆				◆
WF2M-19	Front	Mezzanine	Casement	◆				◆				◆
WF2M-20	Front	Mezzanine	Casement	◆				◆				◆
WF2M-21	Front	Mezzanine	Casement	◆				◆				◆
WF2M-22	Front	Mezzanine	Casement	◆				◆				◆
WF2M-23	Front	Mezzanine	Casement	◆				◆				◆
WF2M-24	Front	Mezzanine	Casement	◆				◆				◆
WF2M-25	Front	Mezzanine	Casement	◆				◆				◆
WF2M-26	Front	Mezzanine	Casement		◆	◆		◆				
WF2M-27	Front	Mezzanine	Casement		◆	◆		◆				
WF2M-28	Front	Mezzanine	Casement		◆	◆		◆				
WF2M-29	Front	Mezzanine	Louvre		◆	◆						
WF2M-30	Front	Mezzanine	Louvre		◆	◆						
WF2M-31	Front	Mezzanine	Louvre		◆	◆						
WF2M-32	Front	Mezzanine	Louvre		◆	◆						
WF2M-33	Front	Mezzanine	Louvre		◆	◆						
WF2M-34	Front	Mezzanine	Louvre		◆	◆						

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
DRB-1	Rear	Basement	Door				N/A	N/A	◆		◆	
DRB-2	Rear	Basement	Door		◆	◆	N/A	N/A	◆			
LRB-1	Rear	Basement	Louvre		N/A	N/A						
LRB-2	Rear	Basement	Louvre		N/A	N/A						
LRB-3	Rear	Basement	Louvre		N/A	N/A						
WRB-1	Rear	Basement	Casement					◆		◆		◆
WRB-2	Rear	Basement	Casement					◆		◆		◆
WRG-1	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WRG-2	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WRG-3	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WRG-4	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-5	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-6	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-7	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-8	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-9	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-10	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-11	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-12	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-13	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-14	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-15	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-16	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-17	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-18	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-19	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-20	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-21	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-22	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WRG-23	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WR1-1	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-2	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-3	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-4	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-5	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-6	Rear	Basement	Casement	◆	◆	◆		◆		◆		
WR1-7	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-8	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-9	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-10	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-11	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-12	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-13	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-14	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-15	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-16	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-17	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-18	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-19	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-20	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-21	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-22	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-23	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-24	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-25	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-26	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR1-27	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		

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Ref.	Elevation	Floor	Type	Draught proof	Overhaul/ Repair	Resin Repairs	Ironmongery - New Cord and Pullies	Ironmongery - New Stays and Fasteners	Sealant Perimeter Bead	Mortar Perimeter Bead	Replace	Replace/ Increase Height
WR2-1	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-2	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-3	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-4	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-5	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-6	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-7	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-8	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-9	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-10	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-11	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-12	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-13	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-14	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-15	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-16	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-17	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-18	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-19	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-20	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-21	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-22	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-23	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-24	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-25	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-26	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		
WR2-27	Rear	Basement	Box Sash	◆	◆	◆	◆			◆		