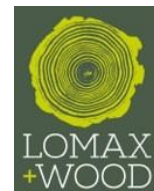


Lomax + Wood Reference: 2690  
Customer Reference: Byrne Group, 38-42 Hampton Rd, Teddington, London, TW11 0JE  
Site address: 79-86 Chancery Lane, London, WC2  
Site Contact: Mr Alex Mayhew  
Date: 27/05/2014



## MANUFACTURE & DELIVERY

Once you send us all signed manufacturing information and any deposits if applicable your order will take the next available production slot.

Manufacture will take between 8/10 weeks from the date the deposit has been received, all queries resolved and the signed documents returned to instruct manufacture to commence.

Delivery is to the nearest hard-standing surface that the vehicle can reach, delivery does not include unloading. All items, unless instructed in writing otherwise, are individually wrapped, for unloading by hand, by others. If you have any special delivery requirements these must be advised at least two weeks prior to the anticipated delivery date. As standard the items are delivered on an artic lorry, unless we are advised in writing of access restrictions. See delivery document for details.

The delivery period is estimated, as there may be unforeseen circumstances that may affect delivery. A confirmed delivery date will be advised nearer the time of the estimated week.

The joinery dimensions stated by us are the overall finished frame sizes. If measurements or specification change from the original quotation / order we reserve the right to review and charge for any variation with your written agreement.

To avoid conflicting information Lomax & Wood's window / door manufacturing specification sheets will be deemed to be the schedule and will always take precedence over any other information.

Please note that any changes to the agreed schedule after production commences may adversely affect delivery.

This contract is undertaken under Lomax & Wood's terms and conditions which are on the website [www.lomaxwood.co.uk](http://www.lomaxwood.co.uk) or a copy can be sent at your request.


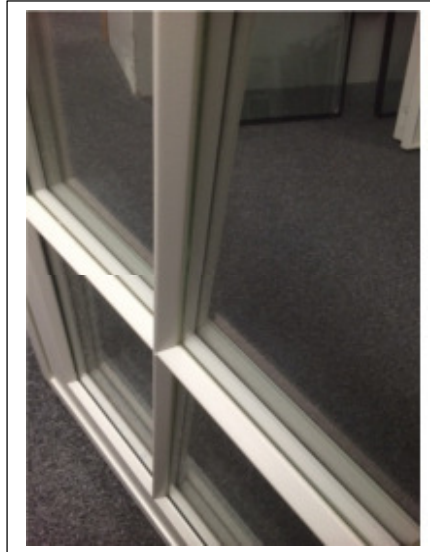

## ACCEPTANCE

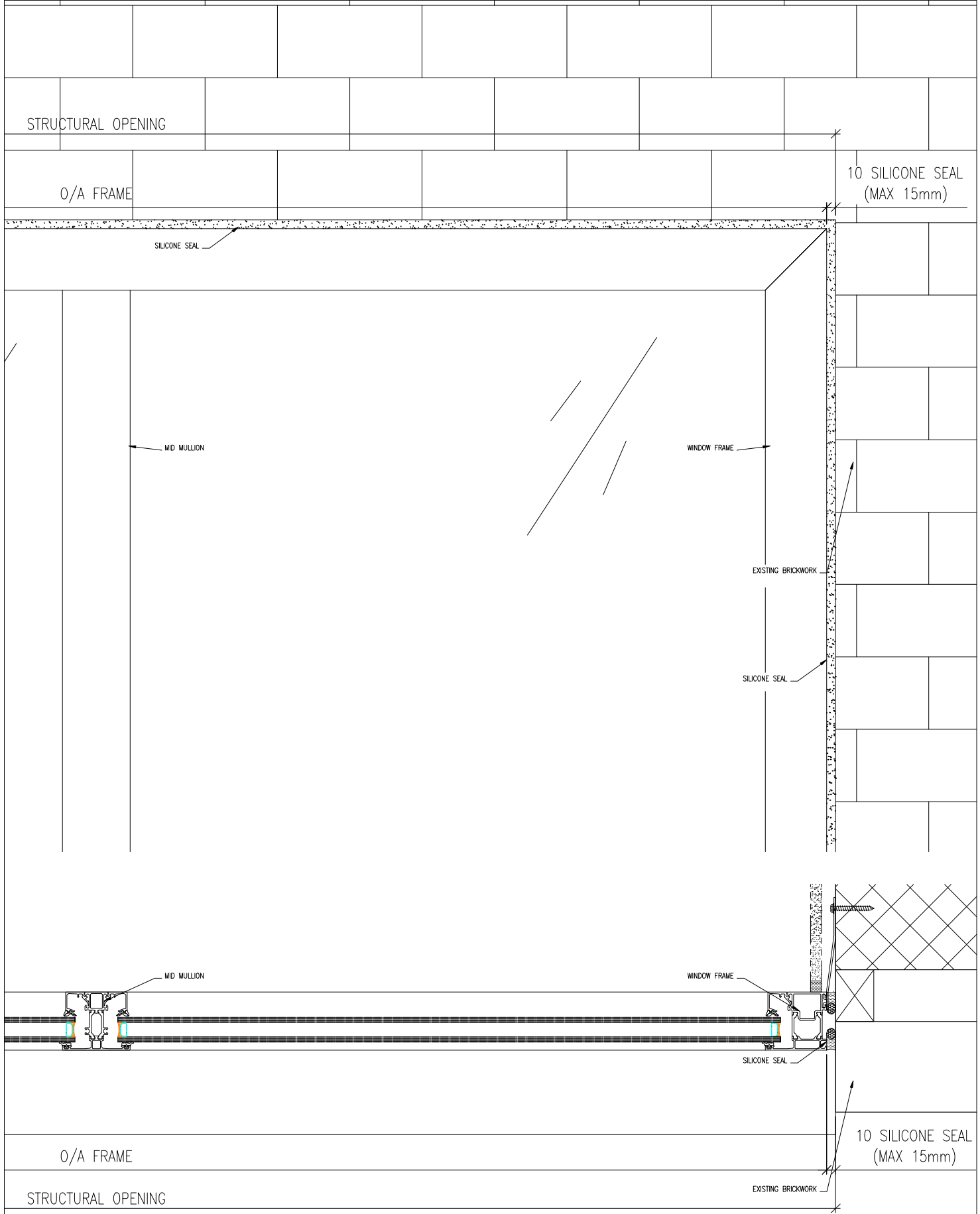
- If you are satisfied that this quotation is accurate and manufacture can proceed to this information, please sign and return copies of all the pages of this quotation where indicated, along with your official order.
- Payment Terms: 50% deposit with order and balance prior to delivery.

**SIGNED..... PRINT NAME..... DATE.....**

**LOMAX&WOOD Ltd, 1 Cromwell Place, South Kensington, London, SW7 2JE**

Company Reg:2963683 VAT Number: 651019074 Registered Office: 25 Manor Park Road, Glossop, Derbyshire, SK13 7SQ

<b>SAMPLE SUBMISSION (SS)</b>		
<b>ITEM FOR APPROVAL</b>	<b>Casement Window</b>	
<b>SS RECIPIENT</b> <small>(LEAD RESPONDENTS AND COMPANY)</small>	ORMS / BURO4	
<b>SS ISSUED BY</b>	Lomax & Wood	
<b>DATE ISSUED</b>	13/05/2014	APPROVAL REQUIRED BY CLIENT'S REPRESENTATIVE
<b>Sample Ref: As per Employer's Requirements</b>		
<b>SAMPLE SUBMISSION DESCRIPTION</b>		
<b>Product Description: Casement Window</b>		
<b>Location: Envelope</b>		
<b>SAMPLE SUBMITTAL STATUS / REPLY</b>		<b>BENCHMARK</b>
Status A – The above item(s) has been reviewed and is accepted. Status B – The above item(s) has been reviewed and is accepted subject to the following comments. Status C – The above item(s) has been rejected for the following reason.		<b>NO</b>
<p style="color: red;"><b>NOTE – This sample should be approved within 7 working days of receipt. If it is not approved within this time frame, Chorus Group will deem the sample as Approved by recipients (Status A).</b></p>		
		
Casement Window Elevation	Casement Window Beading Inside	Casement Window Profiles from outside
<b>SIGN-OFF</b>	<b>ORMS / BURO4</b>	
<b>RESPONSE FROM BY:</b> <small>(PRINT NAME)</small>		
<b>POSITION / TITLE:</b>		
<b>DATE:</b>		



STRUCTURAL OPENING

O/A FRAME

10 SILICONE SEAL  
(MAX 15mm)

SILICONE SEAL

MID MULLION

WINDOW FRAME

EXISTING BRICKWORK

SILICONE SEAL

MID MULLION

WINDOW FRAME


SILICONE SEAL

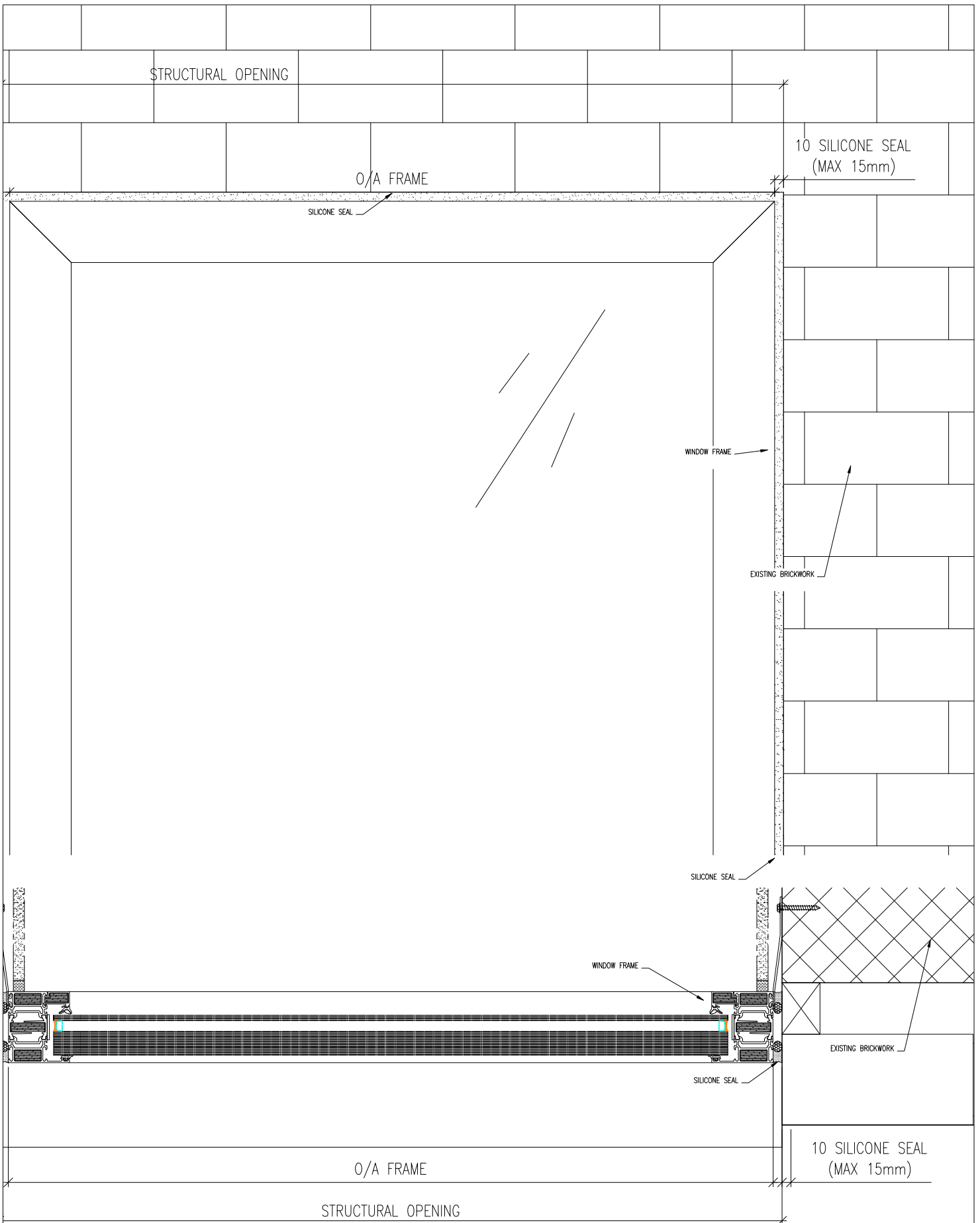
O/A FRAME


10 SILICONE SEAL  
(MAX 15mm)



STRUCTURAL OPENING

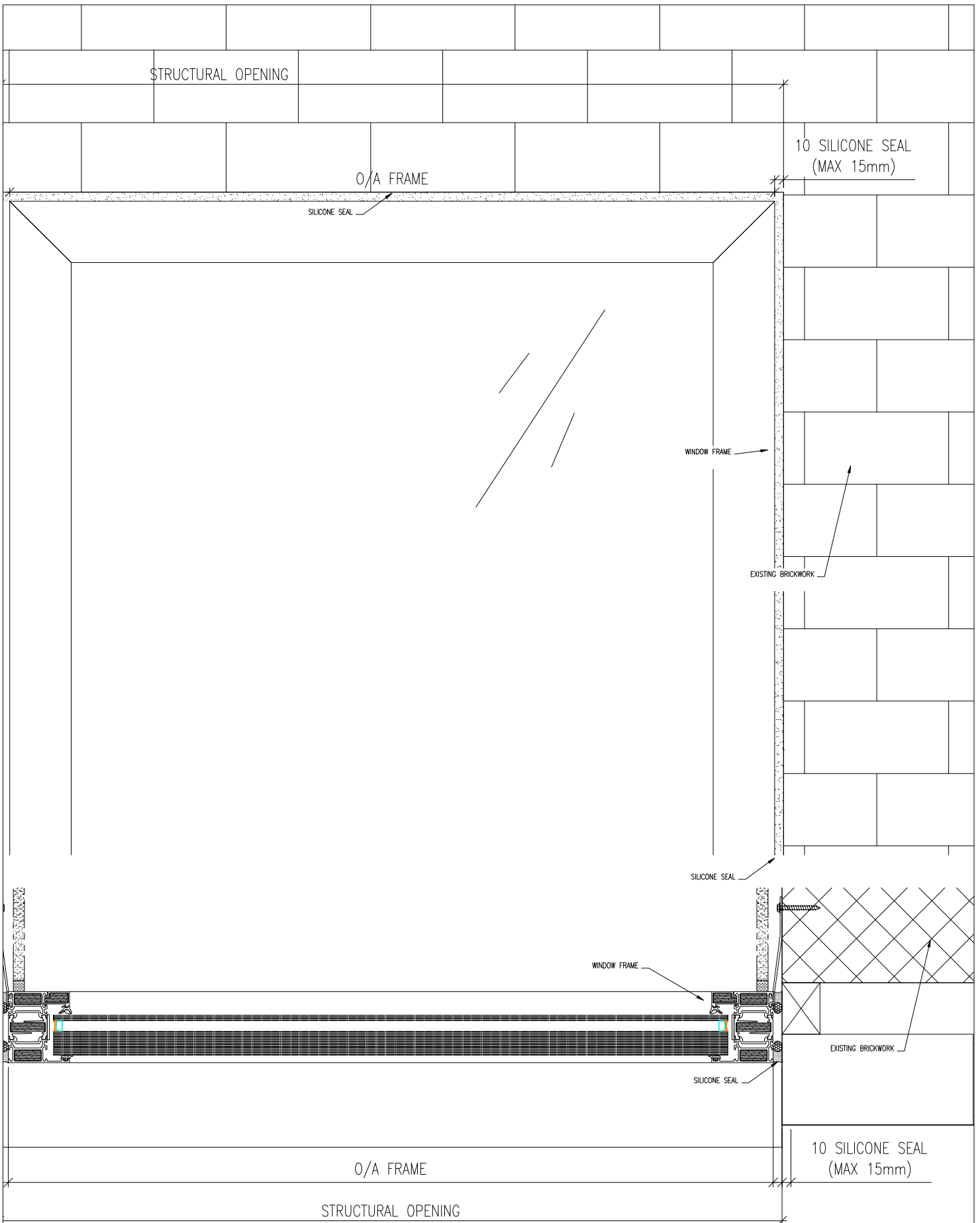
EXISTING BRICKWORK


				 DEEPDALE SOLUTIONS LTD. Queens Meadow, Horthope, Tans Valley, TS25 5TB. Tel: 01429 871771 Fax: 01429 871256 Email: <a href="mailto:hs@deepdalesolutions.co.uk">hs@deepdalesolutions.co.uk</a> Web: <a href="http://www.deepdalesolutions.co.uk">www.deepdalesolutions.co.uk</a>		
- 22.05.12						ISSUED FOR INFORMATION
REV	DATE	REVISION DESCRIPTION	AUTHOR	QA OR	PROJECT TITLE	
					E2419 CHANCERY LANE	
DRAWING TITLE				SCALE	AUTHOR	DATE
1ST FLOOR DOUBLE WINDOW				1:2 @A3	KL	MAY 14
NORTH ELEVATION PLANNING SKETCH				DWG NO	E2419-SK22	REV
						-



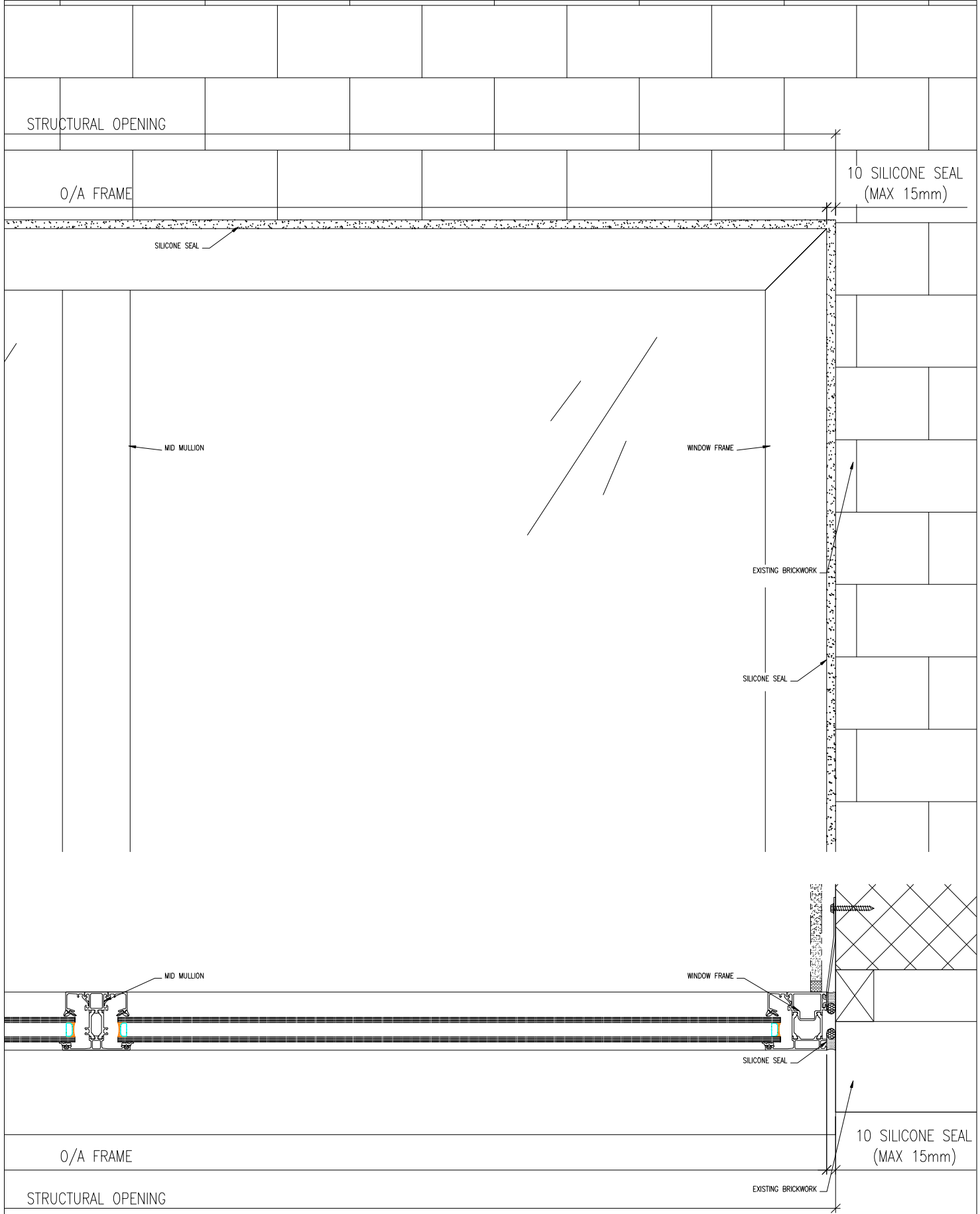
										 DEEPDALE SOLUTIONS LTD. Queens Meadow, Harlepool, Tees Valley, TS25 5TB Tel: 01429 871771 Fax: 01429 871256 Email: <a href="mailto:hg@deepdalesolutions.co.uk">hg@deepdalesolutions.co.uk</a> Web: <a href="http://www.deepdalesolutions.co.uk">www.deepdalesolutions.co.uk</a>	
-	22.05.12	ISSUED FOR INFORMATION	KL	AM							
REV	DATE	REVISION DESCRIPTION	AUTHOR	QA CHK	PROJECT TITLE						
					E2419 CHANCERY LANE						
DRAWING TITLE					SCALE	AUTHOR	DATE				
FR WINDOW					1:2 @A3	KL	MAY 14				
WEST/NORTH ELEVATION PLANNING SKETCH					DWG NO	REV					
					E2419-SK24	-					

<b>SAMPLE SUBMISSION (SS)</b>		
<b>ITEM FOR APPROVAL</b>	ADS80 FR Aluminium Window Sample	
<b>SS RECIPIENT</b> <small>(LEAD RESPONDENTS AND COMPANY)</small>	ORMS / BURO4	
<b>SS ISSUED BY</b>	Deepdale Solutions Ltd	
<b>DATE ISSUED</b>	30/05/2014	APPROVAL REQUIRED BY CLIENT'S REPRESENTATIVE
<b>Sample Ref: As per Employer's Requirements</b>		
<b>SAMPLE SUBMISSION DESCRIPTION</b>		
<b>Product Description:</b> ADS80 FR Aluminium Window Sample See attached E2419-SK24		
<b>Location:</b> Envelope		
<b>SAMPLE SUBMITTAL STATUS / REPLY</b>		<b>BENCHMARK</b>
Status A – The above item(s) has been reviewed and is accepted. Status B – The above item(s) has been reviewed and is accepted subject to the following comments. Status C – The above item(s) has been rejected for the following reason.		<b>NO</b>
<p style="color: red;"><b>NOTE – This sample should be approved within 7 working days of receipt. If it is not approved within this time frame, Chorus Group will deem the sample as Approved by recipients (Status A).</b></p>		
		
<b>External View</b>	<b>Internal View</b>	
<b>SIGN-OFF</b>	<b>ORMS / BURO4</b>	
<b>RESPONSE FROM BY:</b> <small>(PRINT NAME)</small>		
<b>POSITION / TITLE:</b>		
<b>DATE:</b>		



					
				DEEPPDALE SOLUTIONS LTD. Queens Meadow, Harlepool, Tees Valley, TS25 5TB Tel: 01429 871771 Fax: 01429 871256 Email: <a href="mailto:hg@deepdalesolutions.co.uk">hg@deepdalesolutions.co.uk</a> Web: <a href="http://www.deepdalesolutions.co.uk">www.deepdalesolutions.co.uk</a>	
- 22.05.12		ISSUED FOR INFORMATION		KL	AM
REV	DATE	REVISION DESCRIPTION	AUTHOR	QA CHK	
DRAWING TITLE			PROJECT TITLE		
FR WINDOW			E2419 CHANCERY LANE		
SCALE		AUTHOR		DATE	
1:2 @A3		KL		MAY 14	
DRAWING NO			REV		
E2419-SK24					

<b>SAMPLE SUBMISSION (SS)</b>		
<b>ITEM FOR APPROVAL</b>	AWS65 Window Sample	
<b>SS RECIPIENT</b> <small>(LEAD RESPONDENTS AND COMPANY)</small>	ORMS / BURO4	
<b>SS ISSUED BY</b>	Deepdale Solutions Ltd	
<b>DATE ISSUED</b>	30/05/2014	APPROVAL REQUIRED BY CLIENT'S REPRESENTATIVE
<b>Sample Ref: As per Employer's Requirements</b>		
<b>SAMPLE SUBMISSION DESCRIPTION</b>		
<b>Product Description:</b> AWS65 Aluminium Window Sample See attached E2419-SK22		
<b>Location:</b> Envelope		
<b>SAMPLE SUBMITTAL STATUS / REPLY</b>		<b>BENCHMARK</b>
Status A – The above item(s) has been reviewed and is accepted. Status B – The above item(s) has been reviewed and is accepted subject to the following comments. Status C – The above item(s) has been rejected for the following reason.		<b>NO</b>
<b>NOTE – This sample should be approved within 7 working days of receipt. If it is not approved within this time frame, Chorus Group will deem the sample as Approved by recipients (Status A).</b>		
		
<b>External View</b>	<b>Internal View</b>	
<b>SIGN-OFF</b>	<b>ORMS / BURO4</b>	
<b>RESPONSE FROM BY:</b> <small>(PRINT NAME)</small>		
<b>POSITION / TITLE:</b>		
<b>DATE:</b>		



STRUCTURAL OPENING

O/A FRAME

SILICONE SEAL

MID MULLION

WINDOW FRAME

EXISTING BRICKWORK

SILICONE SEAL

10 SILICONE SEAL  
(MAX 15mm)

MID MULLION

WINDOW FRAME


SILICONE SEAL

O/A FRAME


10 SILICONE SEAL  
(MAX 15mm)

STRUCTURAL OPENING

EXISTING BRICKWORK

				 DEEPDALE SOLUTIONS LTD. Queens Meadow, Hartlepool, Tees Valley, TS25 5TB. Tel: 01429 871771 Fax: 01429 871256 Email: <a href="mailto:hs@deepdalesolutions.co.uk">hs@deepdalesolutions.co.uk</a> Web: <a href="http://www.deepdalesolutions.co.uk">www.deepdalesolutions.co.uk</a>		
- 22.05.12						ISSUED FOR INFORMATION
REV	DATE	REVISION DESCRIPTION	AUTHOR	QA OR	PROJECT TITLE	
					E2419 CHANCERY LANE	
DRAWING TITLE				SCALE	AUTHOR	DATE
1ST FLOOR DOUBLE WINDOW				1:2 @A3	KL	MAY 14
NORTH ELEVATION PLANNING SKETCH				DWG NO	E2419-SK22	REV
						-



<b>SAMPLE SUBMISSION (SS)</b>		
<b>ITEM FOR APPROVAL</b>	Waterloo Type Louvre Sample	
<b>SS RECIPIENT</b> <small>(LEAD RESPONDENTS AND COMPANY)</small>	ORMS / BURO4	
<b>SS ISSUED BY</b>	Deepdale Solutions Ltd	
<b>DATE ISSUED</b>	29/05/2014	APPROVAL REQUIRED BY CLIENT'S REPRESENTATIVE
<b>Sample Ref: As per Employer's Requirements</b>		
<b>SAMPLE SUBMISSION DESCRIPTION</b>		
<p><b>Product Description:</b>                      Small Format Fixed Blade External Louvres - YG-EF YG-RF                      See attached technical data sheet.</p>		
<b>Location:</b> North & West Elevation		
<b>SAMPLE SUBMITTAL STATUS / REPLY</b>		<b>BENCHMARK</b>
Status A – The above item(s) has been reviewed and is accepted. Status B – The above item(s) has been reviewed and is accepted subject to the following comments. Status C – The above item(s) has been rejected for the following reason.		<b>NO</b>
<p style="color: red;"><b>NOTE – This sample should be approved within 7 working days of receipt. If it is not approved within this time frame, Chorus Group will deem the sample as Approved by recipients (Status A).</b></p>		
		
<b>SIGN-OFF</b>	<b>ORMS / BURO4</b>	
<b>RESPONSE FROM BY:</b> <small>(PRINT NAME)</small>		
<b>POSITION / TITLE:</b>		
<b>DATE:</b>		



## Small Format Fixed Blade External Louvres YG-EF YG-RF

### Introduction

Series YG small format louvres are suitable for intake or exhaust systems where space or cost is at a premium. The design incorporates features of the WG system but at half the scale and this makes the YG ideal for small louvre applications, sheltered situations and even internal screening requirements.

### Product Description

- YGA-EF External flanged louvre with 38mm pitch
- YGA-RF Recessed frame louvre with 38mm pitch
- YGB-EF External flanged louvre with 45mm pitch
- YGB-RF Recessed frame louvre with 45mm pitch
- YGC-EF External flanged louvre with 50mm pitch
- YGC-RF Recessed frame louvre with 50mm pitch

Note: The YGB/YGC are for sheltered locations only

### Features

- Small format compact design
- Weather resistant design
- Lightweight aluminium extrusions
- Flanged and recessed frame options
- Provision for blade alignment on continuous installations

### Finishes

- PPM9006 (RAL 9006 Matt Silver)
- PPM9010 (RAL 9010 20% Gloss White)
- PPG9010 (RAL 9010 Gloss White)
- Other colours or anodised finish available on request

### Weight

10.0 kg/m<sup>2</sup> panel

### Panel Sizes

Nom. W 125 - 1200 mm  
Nom. H 115 - 1985 mm

For larger sizes please contact head office

### Fixing

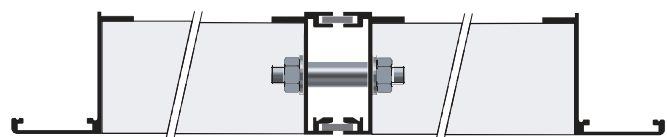
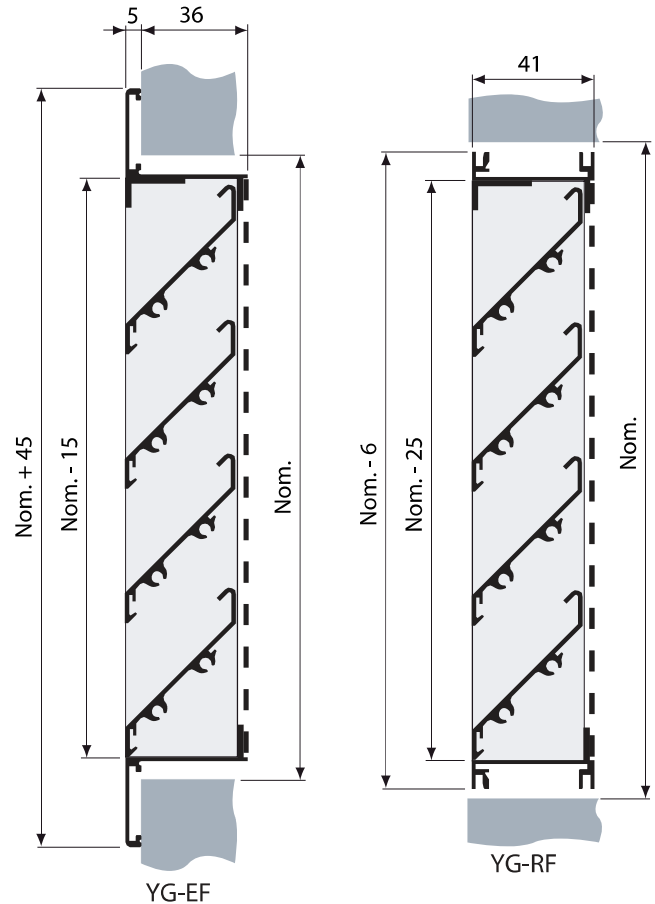
- SF Screw fixing
- LF Rear lug fixing
- STS Screw through stack fixing
- NF No fixing

### Screen Options

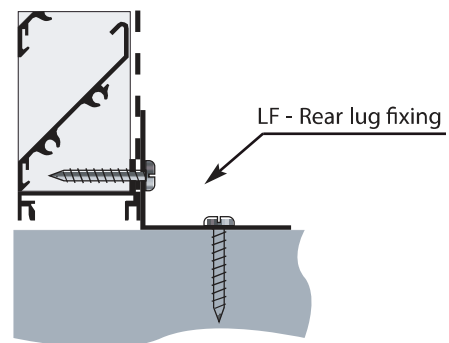
- BS Galvanised steel bird screen
- IS Aluminium insect screen
- Other options available on request

### Advantages

- Lightweight, extruded aluminium frame and blade system
- Rear rain trap profile on each blade



The above drawing shows a multiple YG-EF split along the width - Aluminium strips allow for expansion and contraction, due to changes in temperature.



Free Area
YG
19% - 47%

### Order Example

YG-EF/1500/600/PPM9006/SF/BS

Louvre Type	_____
Nominal Width	_____
Nominal Height	_____
Finish	_____
Fixing	_____
Screen Option	_____



## Small Format Fixed Blade External Louvres

### YG-EF YG-RF



Selection Example for a 1500mm wide x 600mm high YG louvre handling 1200 l/s

Total air volume/width :  $1200/1.5 = 800 \text{ l/s/m}$

From nomogram	YGA (38mm pitch)	YGB (45mm pitch)
dBa	45	44
Pa	11	9
Velocity	3.3m/s	3.0m/s
Free Area x width	$0.21 \times 1.5 = 0.32\text{m}^2$	$0.22 \times 1.5 = 0.33\text{m}^2$

### Frequency Spectrum Corrections (Hz)

125	250	500	1k	2k	4k
+6	+5	+2	0	-6	-12

Static pressure scale is for exhaust applications with or without birdscreen. A factor of 1.5 should be applied for intake louvres and a factor of 1.1 should be applied for Insect Screen.

dBa is the noise rating of the louvre based on sound power level. To determine octave band sound power levels, apply the correction factors shown to the dBA level.

