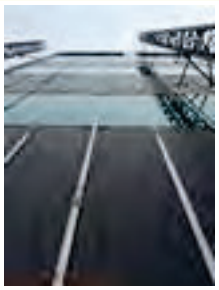
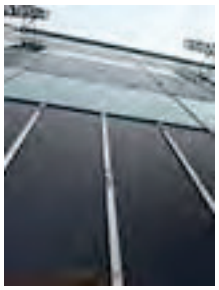
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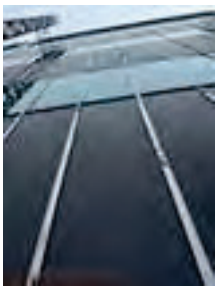

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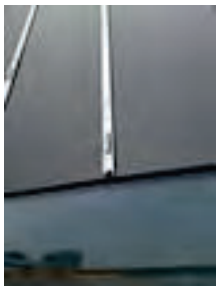

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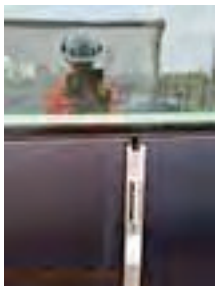

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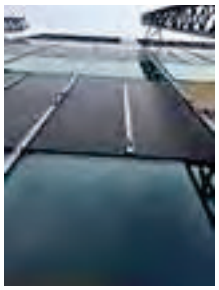

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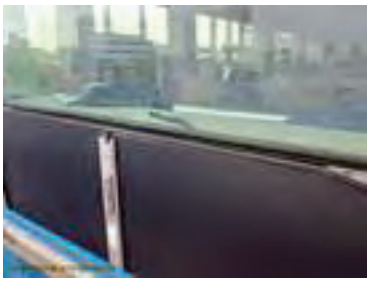

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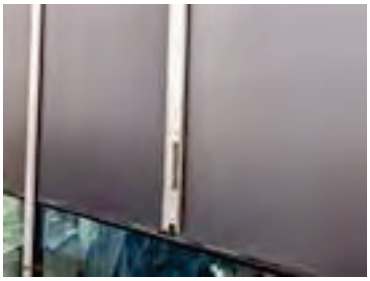

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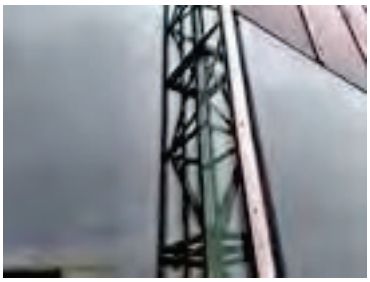

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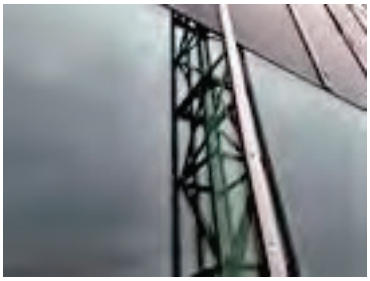

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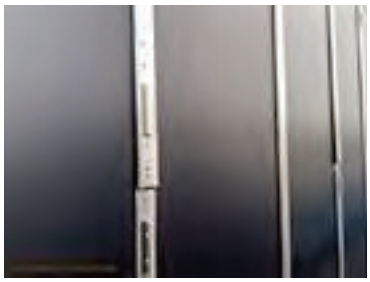

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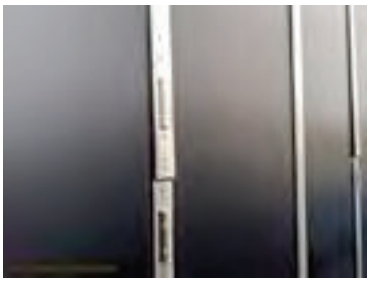

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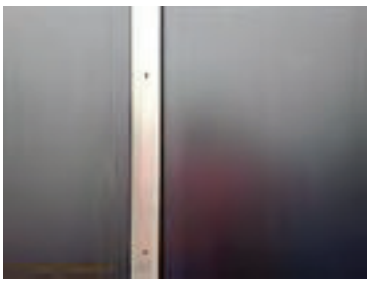

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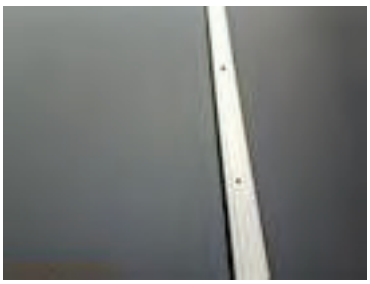

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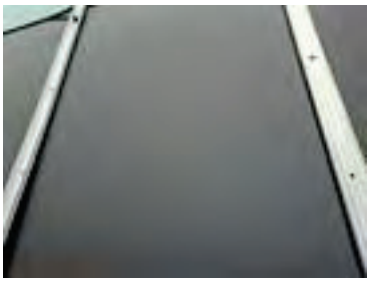

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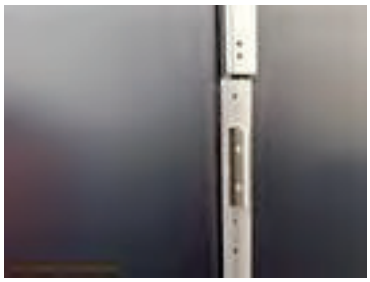

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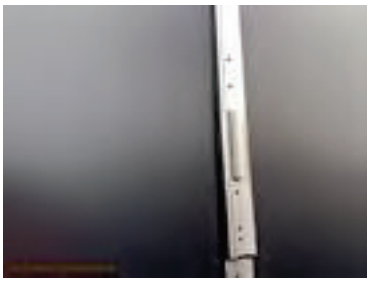

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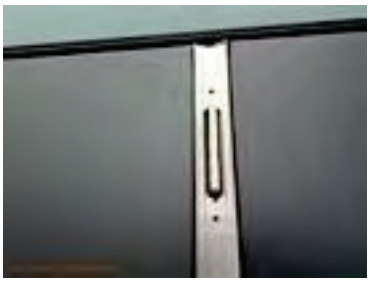

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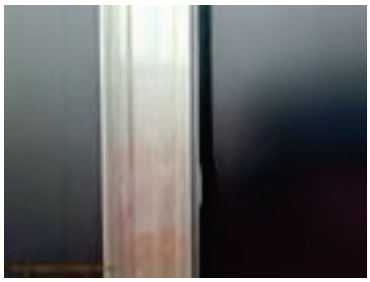

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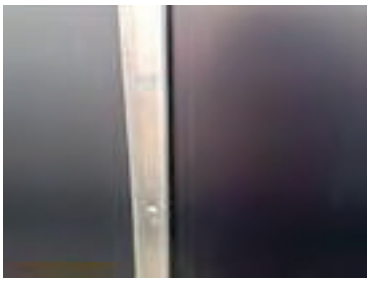

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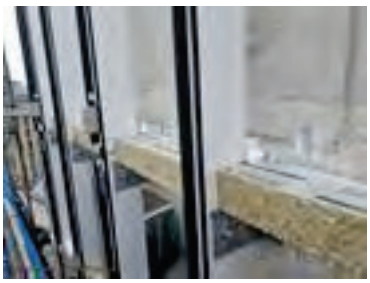
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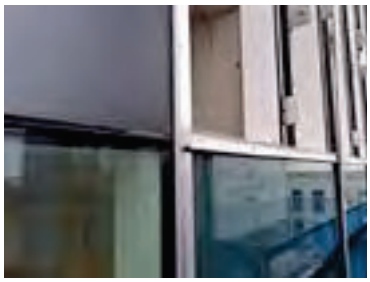
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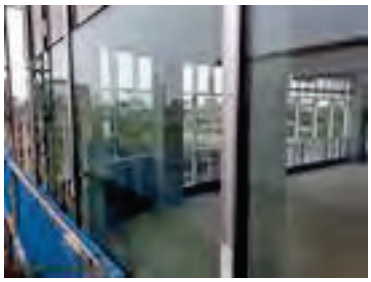
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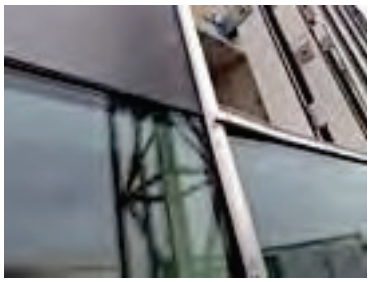
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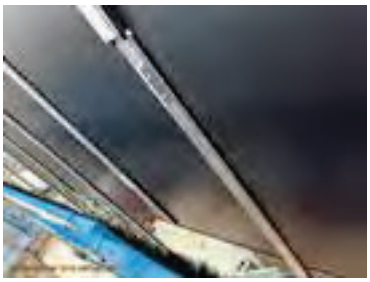
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Check to ensure all EPDM/DPC'S remain intact.	Yes
Check Silicone seals are continuous and are pleasing to the eye.	Yes
Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:03:43

WD countersign of HOLD POINT 6 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

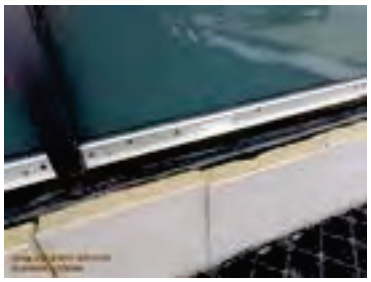
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Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes

Images



24/09/2025 09:21:25



24/09/2025 09:21:39



24/09/2025 09:21:45



24/09/2025 09:21:54



24/09/2025 09:22:04



24/09/2025 09:22:18

Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	
Ensure all ironmongery works correctly and closes openings snugly	
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure

All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 14

Form Reference	F460259.66
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:03:52
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 14 GL 5a- CL>West Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 14 GL 5a- CL
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 14

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 01134-01138	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01134_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 5a & 4_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:41:04
2	GRE-RED-XX-XX-DR-X-01135_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 4 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:41:08
2	GRE-RED-XX-XX-DR-X-01136_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# CL & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:41:11
2	GRE-RED-XX-XX-DR-X-01137_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 3 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:41:14
2	GRE-RED-XX-XX-DR-X-01138_Curtain Wall Elevation Curved Between Grid Lines# P1 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:41:18

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:04:11

WD countersign of HOLD POINT 1 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

13/02/2025 09:14:40

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes

Confirm installers have relevant competence and approval to install the system	Yes
SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:04:16

WD countersign of HOLD POINT 2 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

13/02/2025 15:45:11

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:04:23

WD countersign of HOLD POINT 3 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

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During Construction	
Check CW Framework has been installed with all correct components	Yes

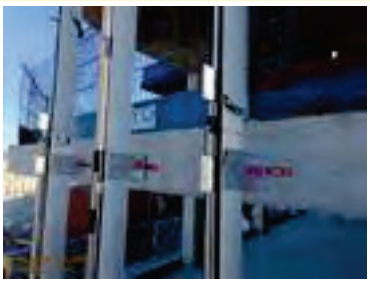
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06/02/2025 12:42:41



06/02/2025 12:42:50


06/02/2025 12:43:02


13/02/2025 09:16:37


13/02/2025 12:08:22

HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]
Chris Ward (RED Systems Ltd)
04/02/2025 11:04:27

WD countersign of HOLD POINT 4 when complete	

[redacted]
Abi Belfield (Willmott Dixon Construction)
13/02/2025 09:16:53

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes

Images


06/02/2025 12:43:16


06/02/2025 12:43:23


13/02/2025 09:17:24


13/02/2025 09:17:29

Comments	Created By	Date
red torque checked	Lily Pringle (Willmott Dixon Construction)	13/02/2025 09:17:40

Check that glazing packers and junction isolators have been correctly installed	Yes
Check that any thermal breaks are fitted correctly	Yes

Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images


06/02/2025 12:43:41


06/02/2025 12:43:47


06/02/2025 12:43:53


06/02/2025 12:45:22


13/02/2025 09:17:51


13/02/2025 09:17:56

Check that all drainage paths and slots are unblocked and correctly functioning	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T372761.4	clear mastic from drainage slots	06/02/2025 12:46:31	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


06/02/2025 12:46:31

Images


06/02/2025 12:44:02


06/02/2025 12:44:10


06/02/2025 12:44:45


13/02/2025 09:18:50


13/02/2025 09:20:03

Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T372761.5	damage to frame to repair and replace cut	06/02/2025 12:48:57	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


06/02/2025 12:48:57

Images


06/02/2025 12:47:25

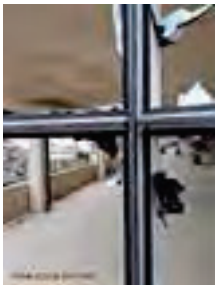
Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes

Images


06/02/2025 12:44:56


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06/02/2025 12:45:10







13/02/2025 12:07:58



13/02/2025 12:07:58



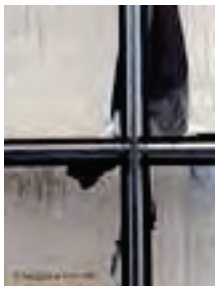
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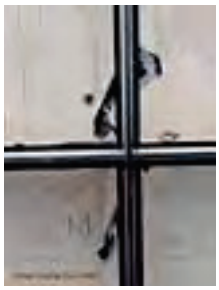
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13/02/2025 12:08:01



13/02/2025 12:08:01



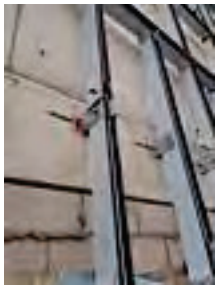
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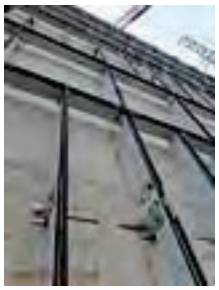
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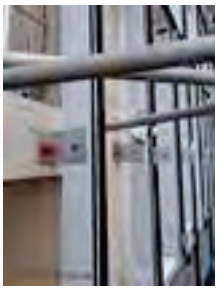
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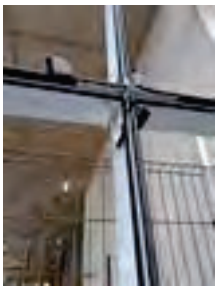

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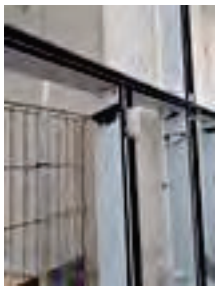

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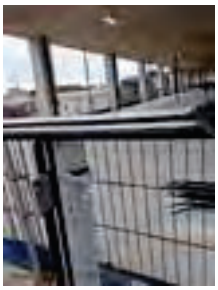

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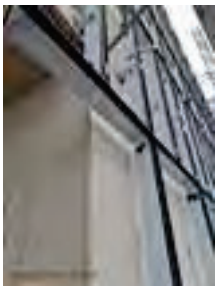

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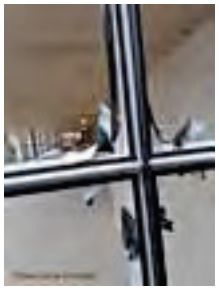

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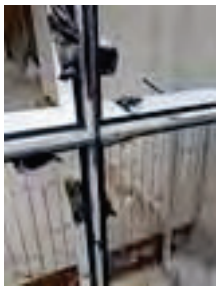

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Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:04:38

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

24/09/2025 09:20:11

Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes
Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes
Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes
Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Images



26/02/2025 10:18:51

Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes
Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes
Check all sills and drips have been installed as per drawings.	Yes

Images


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26/04/2025 10:27:15


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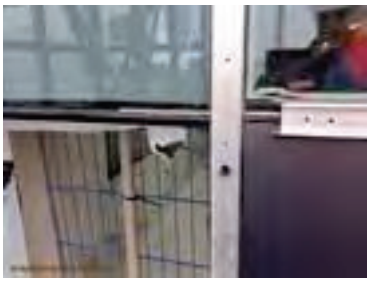

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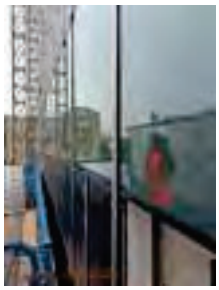

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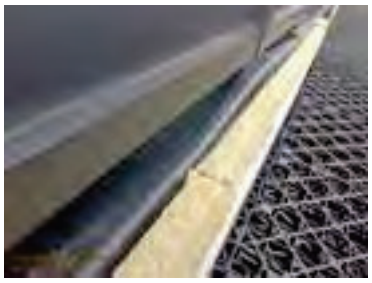

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Check to ensure all EPDM/DPC'S remain intact.	Yes

Images


24/09/2025 09:20:30

Check Silicone seals are continuous and are pleasing to the eye.	Yes

Images



24/09/2025 09:20:39



24/09/2025 09:20:44



24/09/2025 09:21:00

Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	
WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	
Ensure all ironmongery works correctly and closes openings snugly	
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 12

Form Reference	F460259.67
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:04:53
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 12 2a - P>West Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 12 2a - P
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 12

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 01134-01138	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01134_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 5a & 4_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:08
2	GRE-RED-XX-XX-DR-X-01135_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 4 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:12
2	GRE-RED-XX-XX-DR-X-01136_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# CL & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:15
2	GRE-RED-XX-XX-DR-X-01137_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 3 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:17
2	GRE-RED-XX-XX-DR-X-01138_Curtain Wall Elevation Curved Between Grid Lines# P1 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:18

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:10

WD countersign of HOLD POINT 1 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:44:28

Comments	Created By	Date
see cavity barrier form	Lily Pringle (Willmott Dixon Construction)	04/04/2025 09:53:28

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes

Confirm installers have relevant competence and approval to install the system	Yes
SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:15

WD countersign of HOLD POINT 2 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:44:30

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:22

WD countersign of HOLD POINT 3 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

04/04/2025 09:53:47

During Construction	
Check CW Framework has been installed with all correct components	Yes

Images



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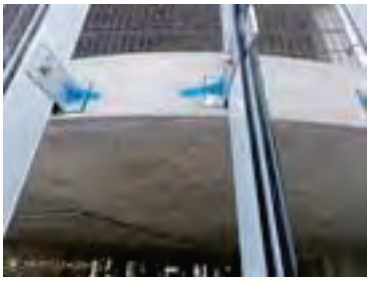

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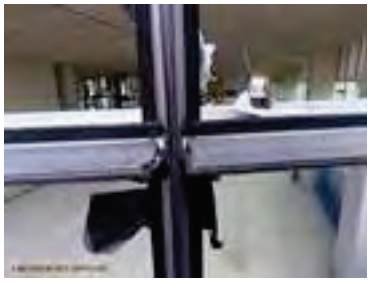

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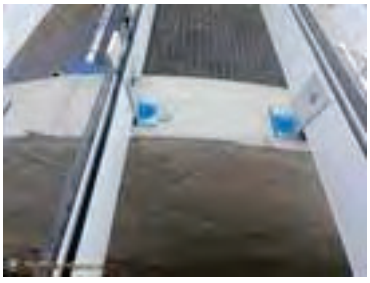

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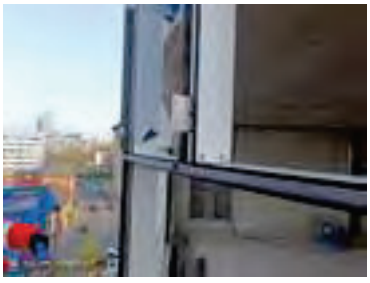

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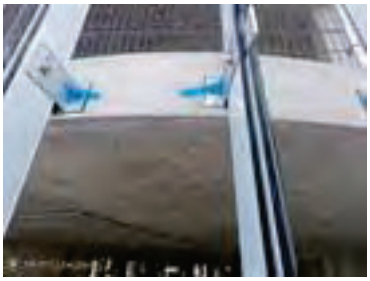

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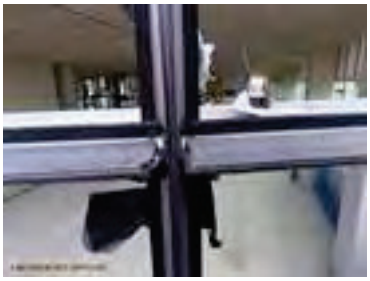

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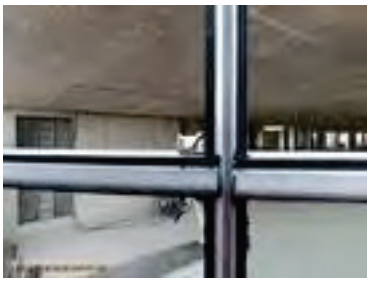

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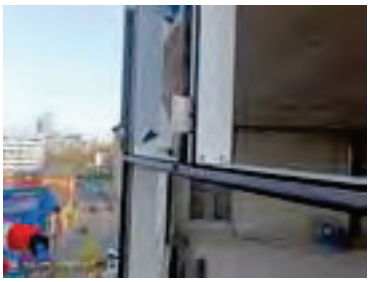

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HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:27

WD countersign of HOLD POINT 4 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

04/04/2025 09:59:00

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes
Check that glazing packers and junction isolators have been correctly installed	Yes

Images



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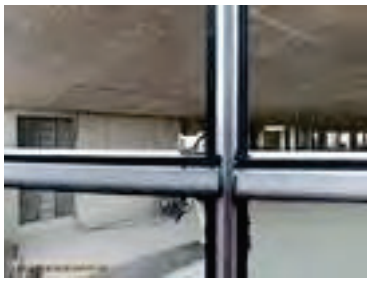

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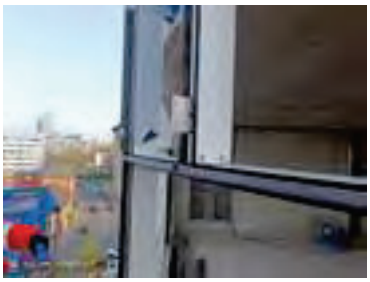

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Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes

Images


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Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images





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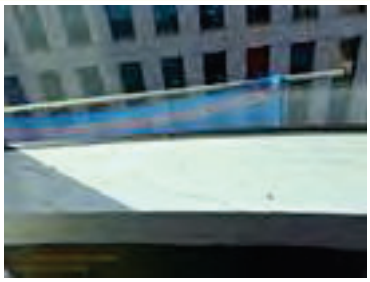
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Check that all drainage paths and slots are unblocked and correctly functioning	Yes
Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

Images



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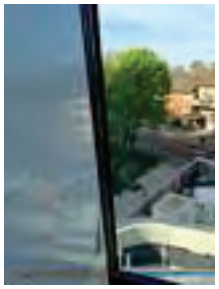
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12/04/2025 10:35:00



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Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes
Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:38

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

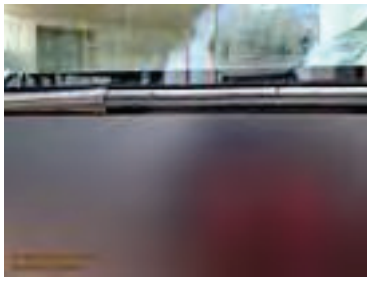
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Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes
Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes
Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes
Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Images



27/03/2025 10:13:42



27/03/2025 10:13:50



27/03/2025 10:13:55



27/03/2025 10:14:08



27/03/2025 10:14:18



12/04/2025 10:35:37



12/04/2025 10:35:38



12/04/2025 10:35:38

Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes

Images



27/03/2025 10:14:26

Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes
Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes
Check Silicone seals are continuous and are pleasing to the eye.	Yes
Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:05:51

WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	Yes
Ensure all ironmongery works correctly and closes openings snugly	Yes
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	Yes
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	Yes

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 15

Form Reference	F460259.68
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:06:00
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 15 5a - P>West Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 15 5a - P
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 15

Images



24/09/2025 09:19:49

General

#	Work Section	Element	Date Planned	Date Accepted
1	External works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 01134-01138	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01134_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 5a & 4_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:56
2	GRE-RED-XX-XX-DR-X-01135_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 4 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:44:58
2	GRE-RED-XX-XX-DR-X-01136_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# CL & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:45:00
2	GRE-RED-XX-XX-DR-X-01137_Curtain Wall Elevation Along Grid Line# P Between Grid Lines# 3 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:45:02
2	GRE-RED-XX-XX-DR-X-01138_Curtain Wall Elevation Curved Between Grid Lines# P1 & 2a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:45:04

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	



Chris Ward (RED Systems Ltd)

04/02/2025 11:06:12

WD countersign of HOLD POINT 1 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:45:09

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes
Confirm installers have relevant competence and approval to install the system	Yes
SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	



Chris Ward (RED Systems Ltd)

04/02/2025 11:06:16

WD countersign of HOLD POINT 2 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:45:11

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	



Chris Ward (RED Systems Ltd)

04/02/2025 11:06:24

WD countersign of HOLD POINT 3 when complete	



Abi Belfield (Willmott Dixon Construction)

17/04/2025 08:50:30

During Construction	
Check CW Framework has been installed with all correct components	Yes

Images



17/04/2025 08:50:45



17/04/2025 08:50:53

HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:06:29

WD countersign of HOLD POINT 4 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

17/04/2025 08:50:33

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes
Check that glazing packers and junction isolators have been correctly installed	Yes
Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes
Check that all drainage paths and slots are unblocked and correctly functioning	Yes
Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes
Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes
Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:06:40

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

17/04/2025 15:51:03

Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes
Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes
Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes
Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes
Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes
Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes
Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes
Check Silicone seals are continuous and are pleasing to the eye.	Yes

Images



24/09/2025 09:19:24

Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	
WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	N/A
Ensure all ironmongery works correctly and closes openings snugly	N/A
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	N/A
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	Yes

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality				
#	**Check Item**	**S/C Initial**	**WD Initial**	**Type of Evidence**
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 6

Form Reference	F460259.70
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:08:05
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 6 GL 2-5>East Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 6 GL 2-5
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 6

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 0115-0119	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01115_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 2a & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:49
2	GRE-RED-XX-XX-DR-X-01116_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 3 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:52
2	GRE-RED-XX-XX-DR-X-01117_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# CL & 4_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:56
2	GRE-RED-XX-XX-DR-X-01118_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 4 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:57
2	GRE-RED-XX-XX-DR-X-01119_Curtain Wall Elevation Curved Between Grid Lines# C1 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:49:00

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:08:14

WD countersign of HOLD POINT 1 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

13/02/2025 12:06:57

Comments	Created By	Date
See Cavity Barrier QD checklist for each mast	Abi Belfield (Willmott Dixon Construction)	23/04/2025 14:06:31

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes

Comments	Created By	Date
Status A following comments from BDP	Abi Belfield (Willmott Dixon Construction)	23/04/2025 14:18:46

Confirm installers have relevant competence and approval to install the system	Yes

Comments	Created By	Date
Raeyners have been on site. Any issues raised have been put as SNags for RED to close out.	Abi Belfield (Willmott Dixon Construction)	23/04/2025 14:06:59

Document Name	Type	Created By	Date
RED Greenheys training.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	23/04/2025 14:18:22

SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:08:18

Document Name	Type	Created By	Date
SVR 25-015 Greenheyas.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	23/04/2025 14:07:48

WD countersign of HOLD POINT 2 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

06/02/2025 12:23:49

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes

Images



06/02/2025 12:23:30



06/02/2025 12:23:40

HOLD POINT 3 - Pre-start checks completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:08:24

WD countersign of HOLD POINT 3 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

06/02/2025 12:23:46

During Construction	
Check CW Framework has been installed with all correct components	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.437	wintech - confirm embedment of fixings are all compliant as different protusions on different areas with same bolt	12/03/2025 14:11:15	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



12/03/2025 14:11:15



12/03/2025 14:11:15

Images



06/02/2025 12:33:12



06/02/2025 12:33:19



06/02/2025 12:33:59



13/02/2025 11:48:57



13/02/2025 11:49:04



12/03/2025 14:06:07


12/03/2025 14:06:11


12/03/2025 14:09:16


12/03/2025 14:09:20


12/03/2025 14:09:25


12/04/2025 09:57:28


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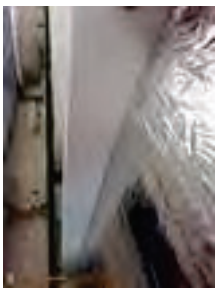

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17/04/2025 12:26:51


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HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:08:27

WD countersign of HOLD POINT 4 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

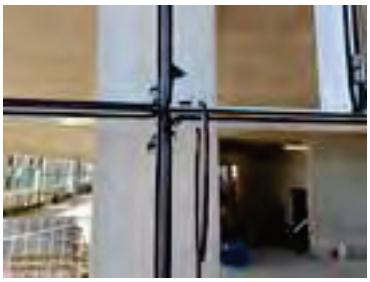
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Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes

Images


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06/02/2025 12:33:33

Check that any specified Expansion Joints are in place & correctly formed	Yes

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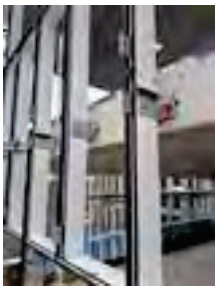

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13/02/2025 11:57:32



13/02/2025 11:57:32



13/02/2025 11:57:33



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13/02/2025 11:57:33

Check that glazing packers and junction isolators have been correctly installed	Yes

Images



13/02/2025 11:58:05



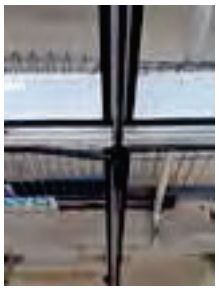
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13/02/2025 11:58:06



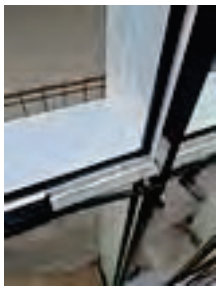
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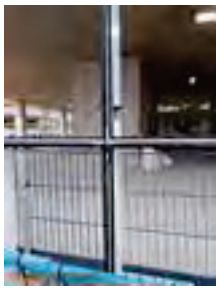


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13/02/2025 11:58:09


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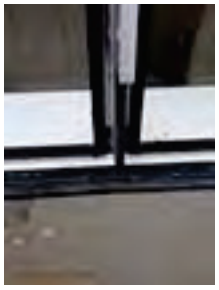

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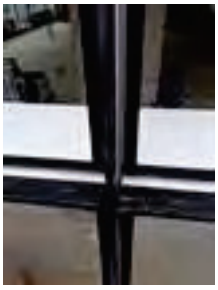

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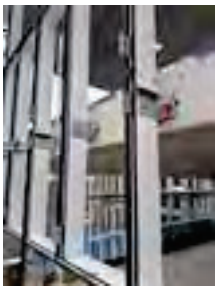
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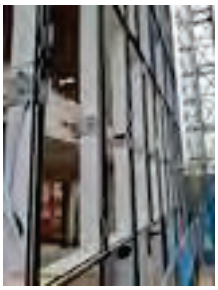
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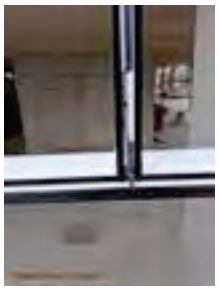
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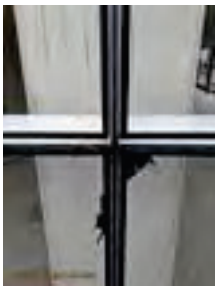
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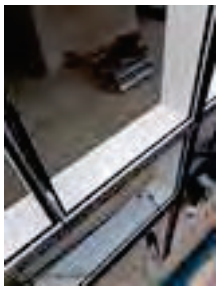


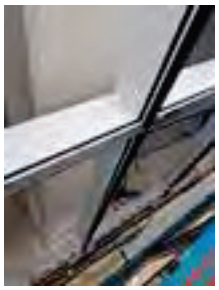
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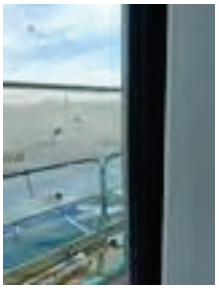

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Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images


12/04/2025 11:03:00


12/04/2025 11:03:00


12/04/2025 11:03:00

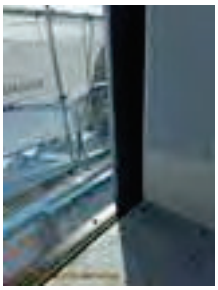

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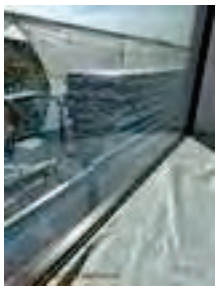

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12/04/2025 11:03:02


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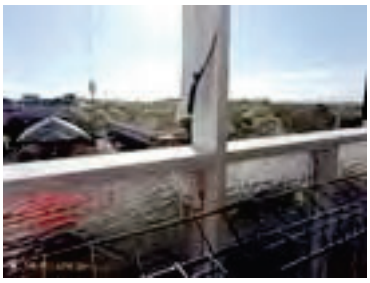

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14/04/2025 09:46:31


14/04/2025 09:46:31


14/04/2025 09:46:32


14/04/2025 09:46:32


14/04/2025 09:46:32


14/04/2025 09:46:33

Check that all drainage paths and slots are unblocked and correctly functioning	Yes

Images



06/02/2025 12:32:46

Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

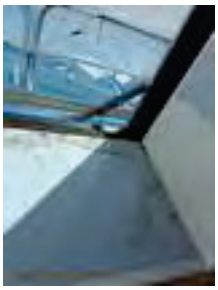
Images



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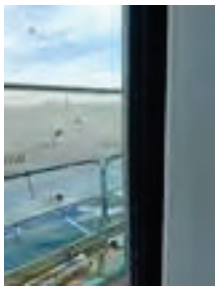
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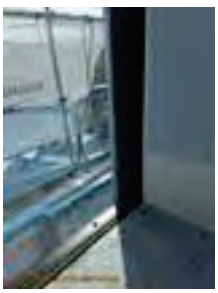
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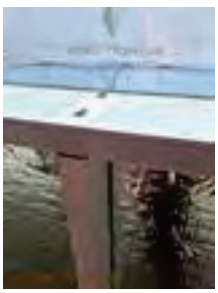
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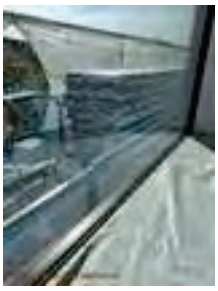
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Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes

Images



06/02/2025 12:32:55



06/02/2025 12:33:01

Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:08:40

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

12/03/2025 14:06:32

Fitting Internal Glazing, Louvres and Spandrel Panels

Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes

Images



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14/04/2025 09:35:46



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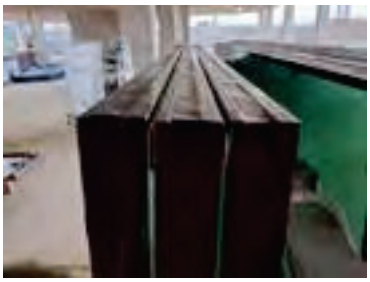

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Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes

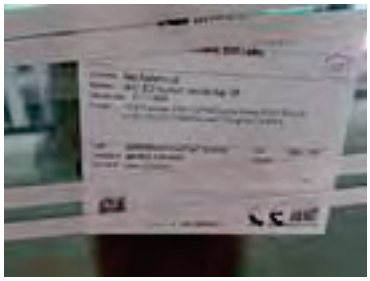
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Check the colour consistency of tinted or solar glass	Yes

Images


12/03/2025 14:06:40


12/03/2025 14:06:45

Impact glass for edge damage, cracks and shells	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T486347.4	smashed glass	17/04/2025 09:00:15	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



17/04/2025 09:00:15

Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.436	damage to insulated aluminium panel	12/03/2025 14:08:15	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



12/03/2025 14:08:15



12/04/2025 10:59:06



12/04/2025 10:59:06

Images



12/03/2025 14:07:17



12/04/2025 11:03:39



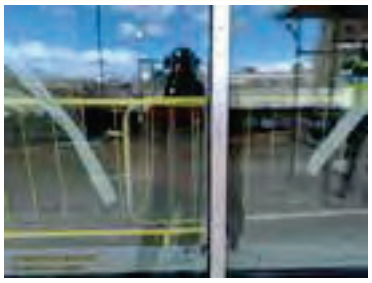
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Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes

Images



12/03/2025 14:06:52



12/03/2025 14:06:57



17/04/2025 12:27:16



17/04/2025 12:27:16



17/04/2025 12:27:16



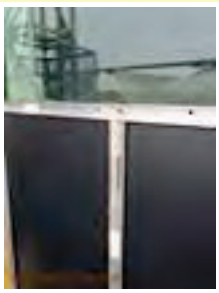
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Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes

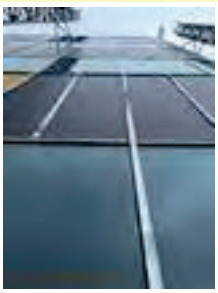
Images



26/04/2025 09:55:00



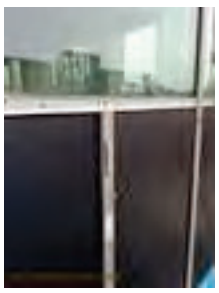
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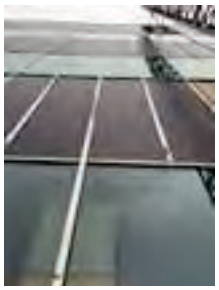
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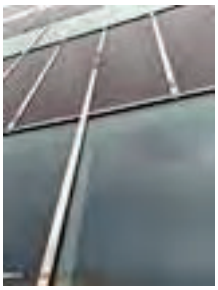
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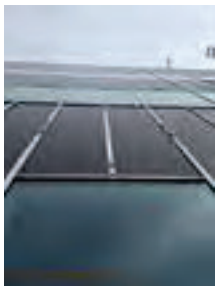
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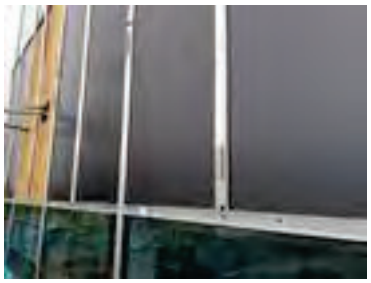
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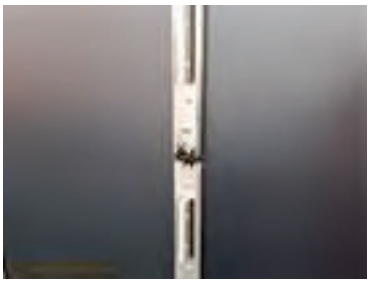
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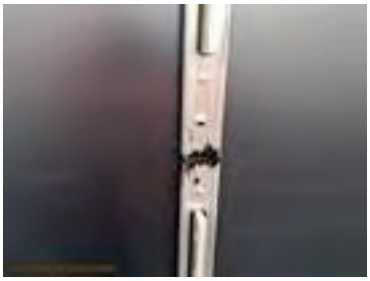
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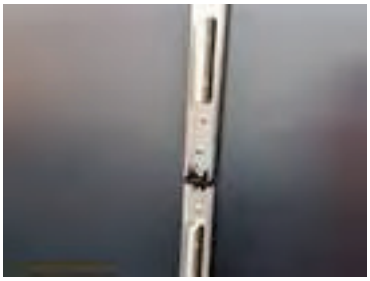
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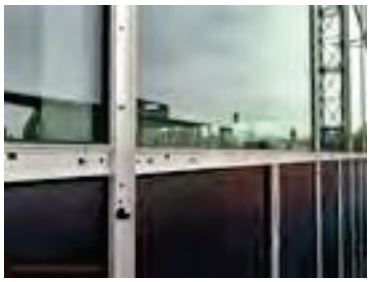

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26/04/2025 09:55:07

Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes

Images


20/08/2025 09:13:39


20/08/2025 09:13:44


20/08/2025 09:13:54


20/08/2025 09:14:00

Check Silicone seals are continuous and are pleasing to the eye.	Yes

Images





24/09/2025 09:10:39 24/09/2025 09:10:51 24/09/2025 09:11:05

Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	
WD countersign of HOLD POINT 6 when complete	

Post Installation Checks

Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes

Images




20/08/2025 09:14:14 20/08/2025 09:14:22

Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	Yes
Ensure all ironmongery works correctly and closes openings snugly	Yes
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	Yes
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	Yes

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check
1	east edpm mast 567	

Images

#1





09/06/2025 12:16:52 09/06/2025 12:16:56 09/06/2025 12:17:01



09/06/2025 12:17:08

Complete for Quality				
#	**Check Item**	**S/C Initial**	**WD Initial**	**Type of Evidence**
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 5

Form Reference	F460259.71
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:08:58
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 5 GL 2>East Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 5 GL 2
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 5

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-SP-A-2101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 0115 - 0119	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01115_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 2a & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:08
2	GRE-RED-XX-XX-DR-X-01116_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 3 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:12
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2	GRE-RED-XX-XX-DR-X-01118_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 4 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:18
2	GRE-RED-XX-XX-DR-X-01119_Curtain Wall Elevation Curved Between Grid Lines# C1 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:48:20

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:09:06

WD countersign of HOLD POINT 1 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:48:26

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes
Confirm installers have relevant competence and approval to install the system	Yes

SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	



Chris Ward (RED Systems Ltd)

04/02/2025 11:09:10

WD countersign of HOLD POINT 2 when complete	

Abi Belfield (Willmott Dixon Construction)

14/02/2025 13:48:28

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	



Chris Ward (RED Systems Ltd)

04/02/2025 11:09:16

WD countersign of HOLD POINT 3 when complete	



Abi Belfield (Willmott Dixon Construction)

17/04/2025 15:50:19

During Construction	
Check CW Framework has been installed with all correct components	Yes
HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	



Chris Ward (RED Systems Ltd)

04/02/2025 11:09:20

WD countersign of HOLD POINT 4 when complete	



Abi Belfield (Willmott Dixon Construction)

12/04/2025 11:05:56

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes

Images



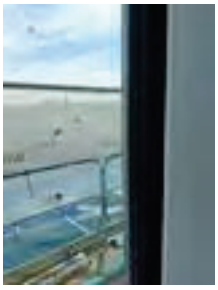
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12/04/2025 11:07:19

Check that glazing packers and junction isolators have been correctly installed	Yes
Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images



12/04/2025 11:06:18



12/04/2025 11:06:18



12/04/2025 11:06:18



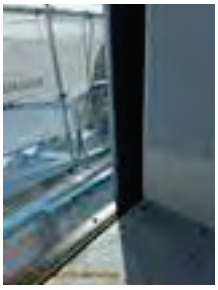
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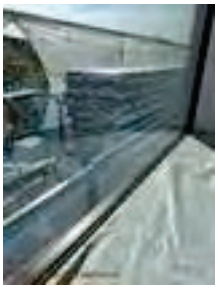
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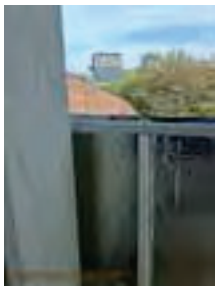


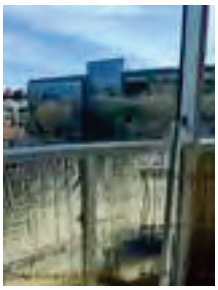
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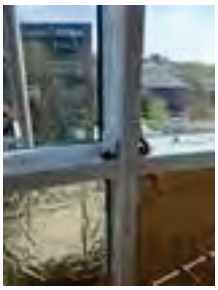

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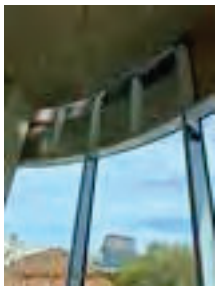

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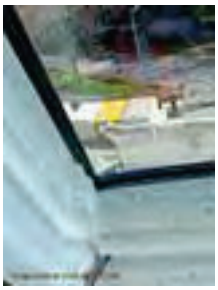

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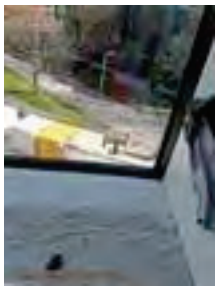

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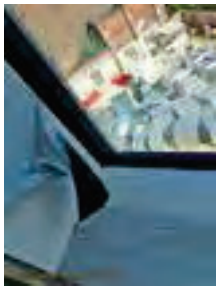

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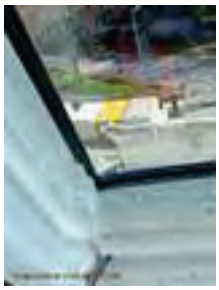

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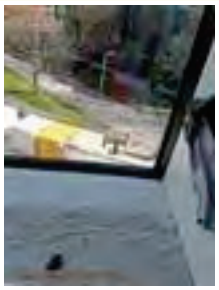

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Check that all drainage paths and slots are unblocked and correctly functioning	Yes
Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

Images



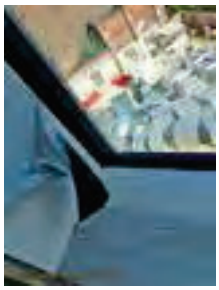
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Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes

Images



24/09/2025 09:09:55



24/09/2025 09:10:03



24/09/2025 09:10:11

Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:09:31

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

17/04/2025 15:50:35

Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes
Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes
Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes

Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Images



12/04/2025 11:06:48



12/04/2025 11:06:52

Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes

Images



26/04/2025 10:03:30



26/04/2025 10:03:30



26/04/2025 10:03:31



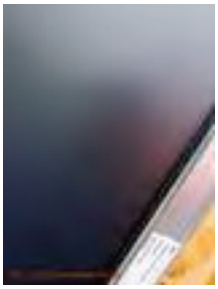
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26/04/2025 10:03:31



26/04/2025 10:03:32



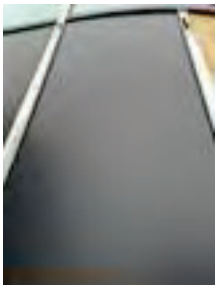
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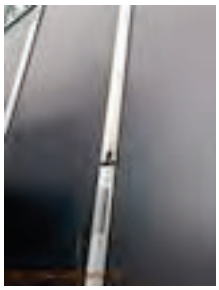
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26/04/2025 10:03:36

Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes
Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes
Check Silicone seals are continuous and are pleasing to the eye.	Yes
Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes

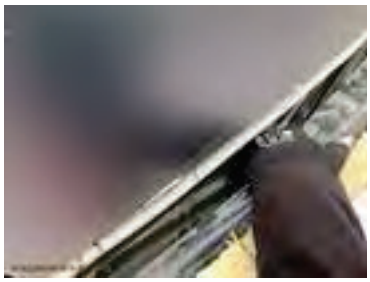
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes
HOLD POINT 6 - The checks indicated above completed	
WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes

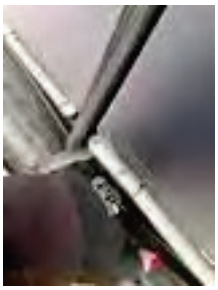
Images



20/08/2025 09:12:50



20/08/2025 09:13:00



20/08/2025 09:13:12

Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	Yes
Ensure all ironmongery works correctly and closes openings snugly	Yes
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	Yes
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	Yes

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure

All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

WILLMOTT DIXON SINCE 1852

QD Checklist-P1-Curtain Walling

Mast 7

Form Reference	F460259.69
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:07:05
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 7 GL 5-6>East Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 7 GL 5-6
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 7

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	External Walls	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	GRE RED XX XX DR X 01134-01138	ab	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-XX-DR-X-01115_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 2a & 3_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:57:17
2	GRE-RED-XX-XX-DR-X-01116_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 3 & CL_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:57:19
2	GRE-RED-XX-XX-DR-X-01117_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# CL & 4_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:57:20
2	GRE-RED-XX-XX-DR-X-01118_Curtain Wall Elevation Along Grid Line# C Between Grid Lines# 4 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:57:23
2	GRE-RED-XX-XX-DR-X-01119_Curtain Wall Elevation Curved Between Grid Lines# C1 & 5a_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 13:57:25

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:17

WD countersign of HOLD POINT 1 when complete	

[redacted]

Chris Ward (RED Systems Ltd) — 04/02/2025 11:07:20

Abi Belfield (Willmott Dixon Construction) — 17/04/2025 12:24:56

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes

Confirm installers have relevant competence and approval to install the system	Yes
SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:26

WD countersign of HOLD POINT 2 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

14/04/2025 09:36:05

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:33

WD countersign of HOLD POINT 3 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

14/04/2025 09:36:11

During Construction	
Check CW Framework has been installed with all correct components	Yes

Images



14/04/2025 09:48:22



14/04/2025 09:48:28



17/04/2025 12:25:40


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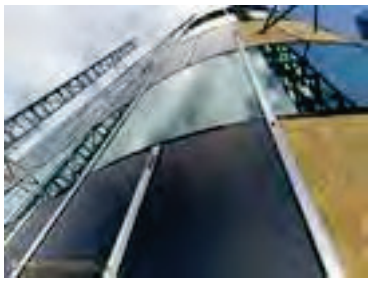

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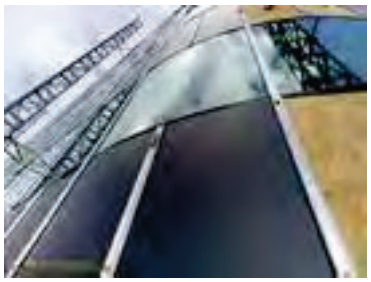

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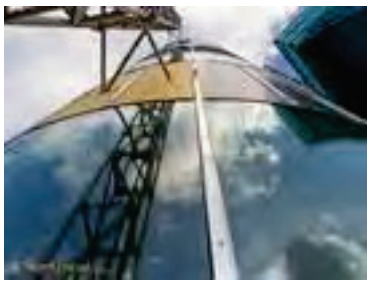

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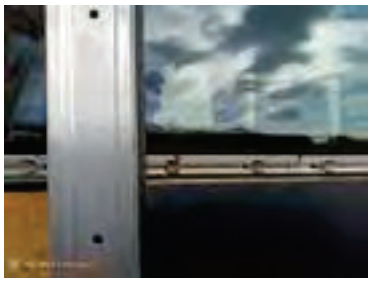

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17/04/2025 12:25:48


17/04/2025 12:25:48


17/04/2025 12:25:48

HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:37

WD countersign of HOLD POINT 4 when complete	

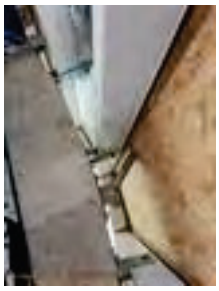
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Abi Belfield (Willmott Dixon Construction)

14/04/2025 09:38:24

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes

Images



14/04/2025 09:38:32



14/04/2025 09:38:32



14/04/2025 09:38:32

Check that glazing packers and junction isolators have been correctly installed	Yes

Images



14/04/2025 09:38:49



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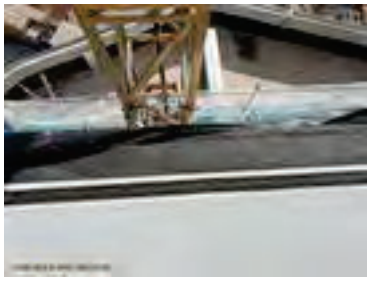
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14/04/2025 09:38:51


14/04/2025 09:38:52


14/04/2025 09:38:52


14/04/2025 09:38:52

Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images


12/04/2025 10:56:44


12/04/2025 10:56:48


12/04/2025 10:56:54


12/04/2025 10:56:59


14/04/2025 09:39:12


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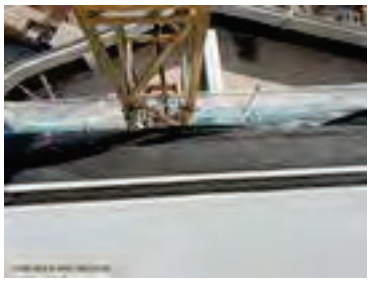
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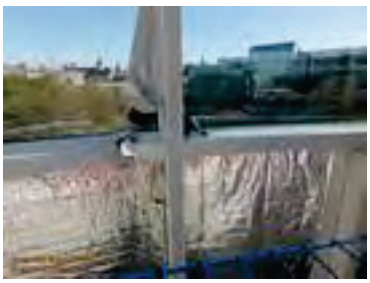
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14/04/2025 09:39:38



14/04/2025 09:39:46

Check that all drainage paths and slots are unblocked and correctly functioning	Yes
Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

Images



12/04/2025 10:57:10



12/04/2025 10:57:16



12/04/2025 10:57:25



14/04/2025 09:48:47

Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes
Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:47

WD countersign of HOLD POINT 5 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

14/04/2025 09:47:54

Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes

Images



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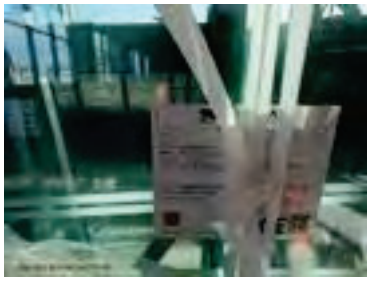
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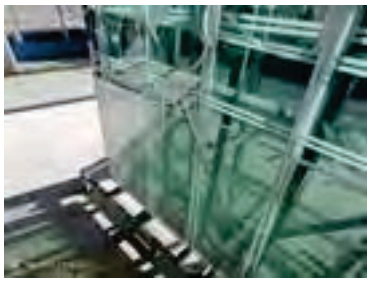

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Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes

Images


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Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes

Images


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Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Images


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14/04/2025 09:48:04


16/04/2025 08:11:10


16/04/2025 08:11:16


17/04/2025 12:26:17


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Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes
Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes
Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes

Images


20/08/2025 09:15:17

Check Silicone seals are continuous and are pleasing to the eye.	Yes
Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes

HOLD POINT 6 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:07:58

WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes

Images



20/08/2025 09:14:48

Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	Yes
Ensure all ironmongery works correctly and closes openings snugly	Yes
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	Yes

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

Mast 8

Form Reference	F460259.64
Owned By	Chris Ward (RED Systems Ltd)
Date	04/02/2025 11:00:46
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	Mast 8 GL F - B>South Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY

Form Location	Mast 8 GL F - B
Supply Chain	RED Systems Ltd
Area of Works/Location	Mast 8

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	04/02/2025	04/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-BDP-ZZ-XX-TX-A-02101	AB	AB
2	Confirm Drawing	See attached - GRE RED XX XX DR 01106 - 3200	AB	AB

#	Document Name	Created By	Date	
2	GRE-RED-XX-00-DR-X-03200_Curtain Wall Detail - Main Entrance - Head Detail_A5 Approved and accepted as Stage Complete_C03.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:19
2	GRE-RED-XX-00-DR-X-03201_Curtain Wall Detail - Main Entrance - Cill Detail_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:21
2	GRE-RED-XX-00-DR-X-03202_Curtain Wall Detail - Main Entrance - Jamb Detail_A5 Approved and accepted as Stage Complete_C03.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:23
2	GRE-RED-XX-00-DR-X-03203_Curtain Wall Detail - Main Entrance - Swing Door Jamb Details_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:25
2	GRE-RED-XX-00-DR-X-03204_Curtain Wall Detail - Main Entrance - Swing Door Head & Threshold Details_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:28
2	GRE-RED-XX-00-DR-X-03205_Curtain Wall Detail - Main Entrance - Revolving Door Details_A5 Approved and accepted as Stage Complete_C01.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:30
2	GRE-RED-XX-00-DR-X-03206_Curtain Wall Detail - Main Entrance - Revolving Door Details_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:33
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2	GRE-RED-XX-XX-DR-X-01101_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# P1 & O_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:36
2	GRE-RED-XX-XX-DR-X-01102_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# O & N_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:40
2	GRE-RED-XX-XX-DR-X-01103_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# N & M_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:44
2	GRE-RED-XX-XX-DR-X-01104_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# M & L_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:47
2	GRE-RED-XX-XX-DR-X-01105_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# L & K_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:50

2	GRE-RED-XX-XX-DR-X-01106_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# K & J_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 10:59:54
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2	GRE-RED-XX-XX-DR-X-01108_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# I & H_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:01
2	GRE-RED-XX-XX-DR-X-01109_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# H & G_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:05
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2	GRE-RED-XX-XX-DR-X-01112_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# E & D_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:17
2	GRE-RED-XX-XX-DR-X-01113_Curtain Wall Elevation Along Grid Line# 2 Between Grid Lines# D & C1_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:22
2	GRE-RED-XX-XX-DR-X-01114_Curtain Wall Elevation Curved Section Between Grid Lines# 2a & C1_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:26
2	GRE-RED-XX-XX-DR-X-03030_Curtain Wall Detail - System Prep and Mechanical Details - Sheet 1_A5 Approved and accepted as Stage Complete_C02.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:29
2	GRE-RED-XX-XX-DR-X-03031_Curtain Wall Detail - System Prep and Mechanical Details - Sheet 2_A5 Approved and accepted as Stage Complete_C01.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	13/02/2025 11:00:31

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:01:00

WD countersign of HOLD POINT 1 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

13/02/2025 15:43:42

Images



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Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes
Confirm installers have relevant competence and approval to install the system	Yes
SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:01:06

WD countersign of HOLD POINT 2 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

13/02/2025 15:43:45

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes
Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	

[redacted]

Chris Ward (RED Systems Ltd)

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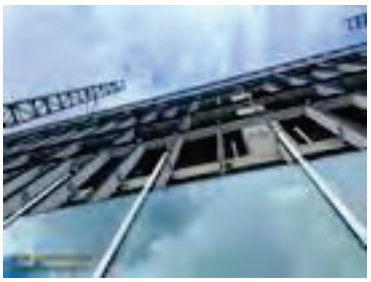
WD countersign of HOLD POINT 3 when complete	

Abi Belfield (Willmott Dixon Construction)

13/02/2025 18:07:33

During Construction	
Check CW Framework has been installed with all correct components	Yes

Images



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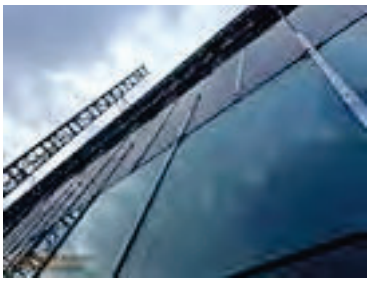
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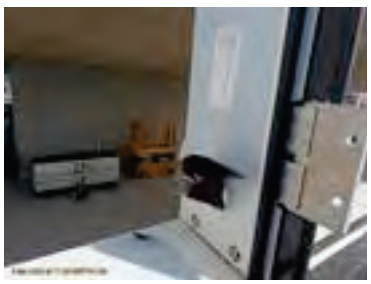


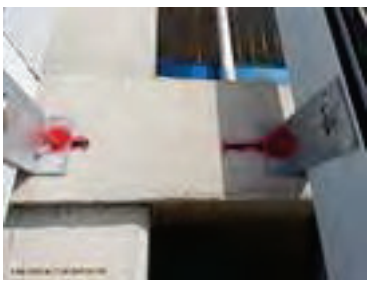
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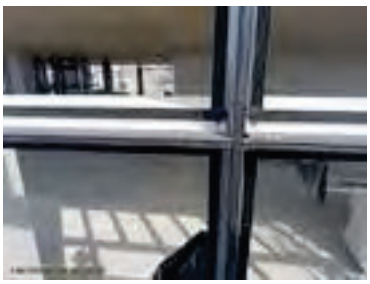
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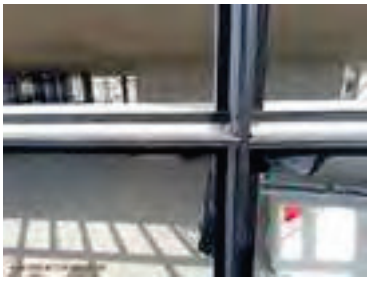
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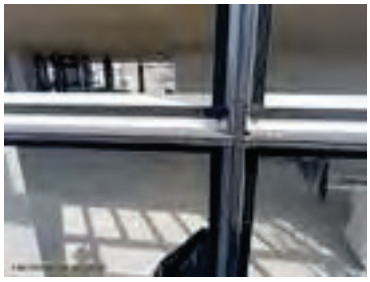
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HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:01:22

WD countersign of HOLD POINT 4 when complete	

Abi Belfield (Willmott Dixon Construction)

13/02/2025 18:07:30

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes

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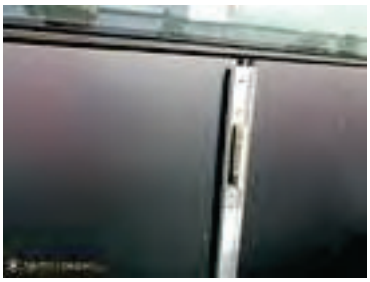

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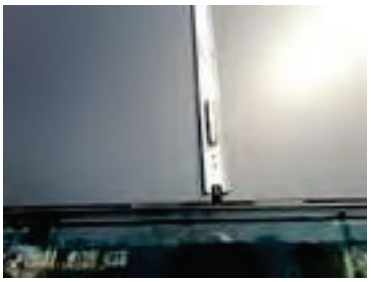
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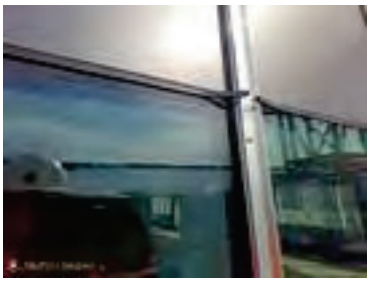
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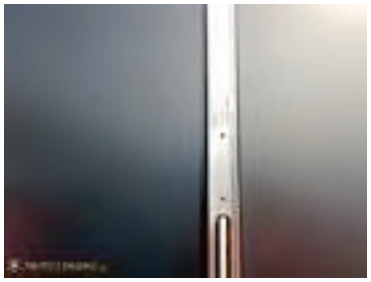
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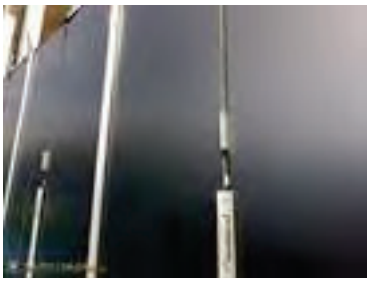
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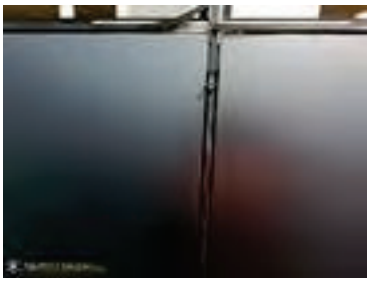
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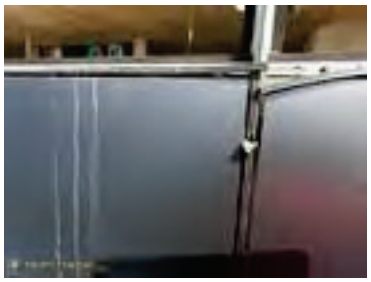
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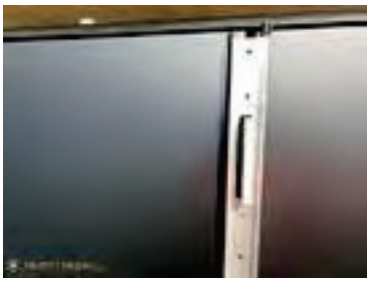
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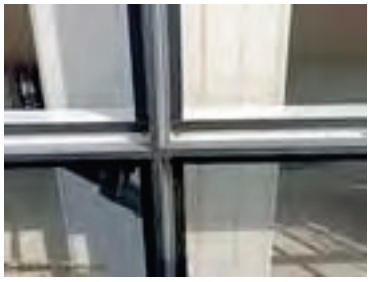
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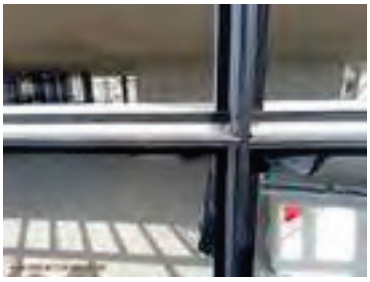
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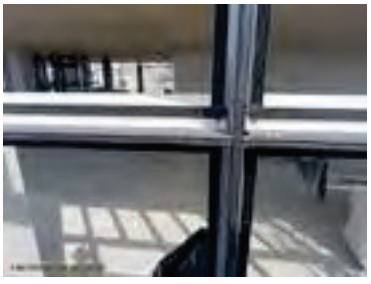
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Check that any specified Expansion Joints are in place & correctly formed	Yes

Images



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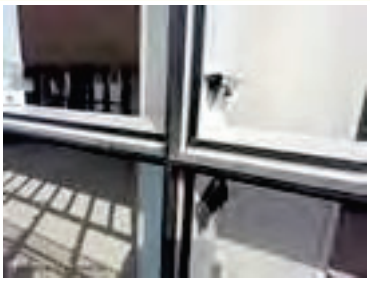
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Check that glazing packers and junction isolators have been correctly installed	Yes

Images


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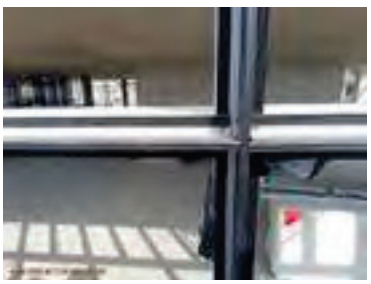

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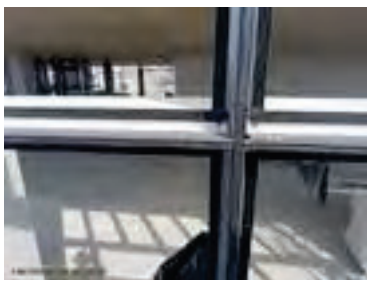

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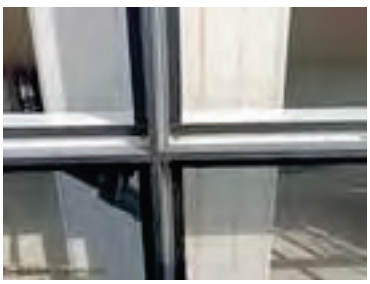

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Check that any thermal breaks are fitted correctly	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes

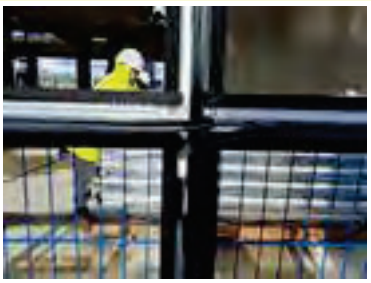
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Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes

Images





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Check that all drainage paths and slots are unblocked and correctly functioning	Yes

Images



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Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes

Images



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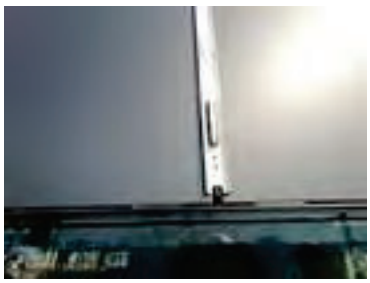

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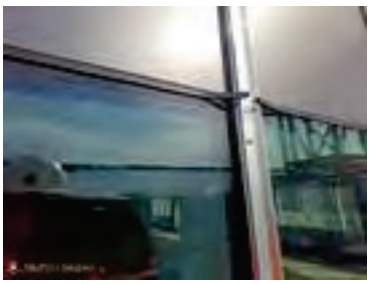

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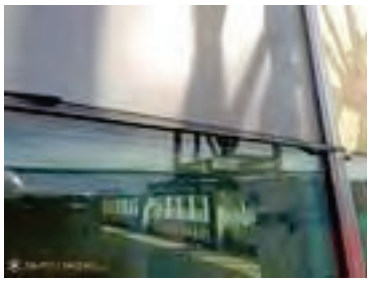

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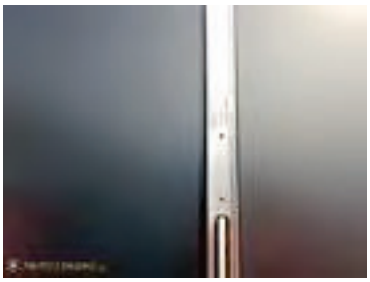

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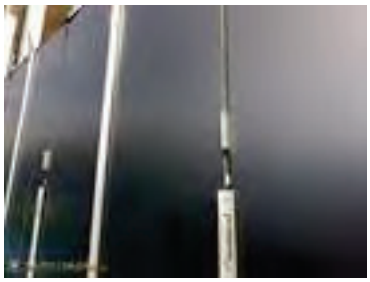

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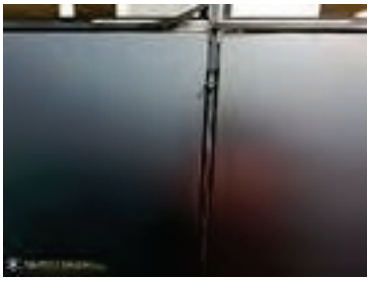

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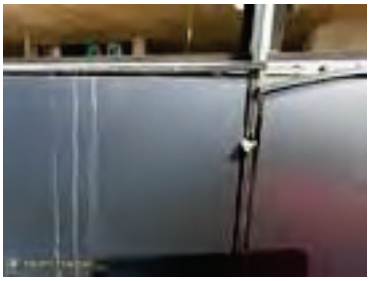

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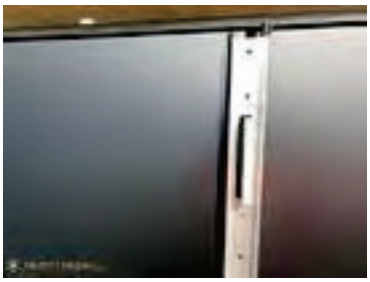

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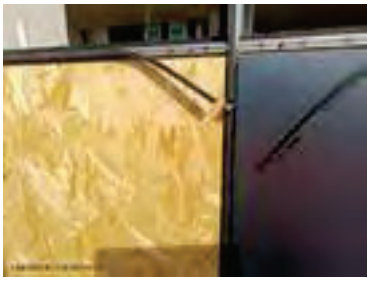

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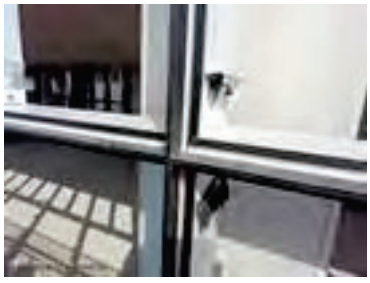

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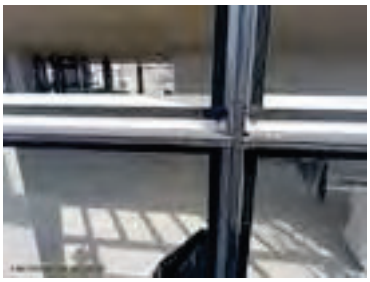

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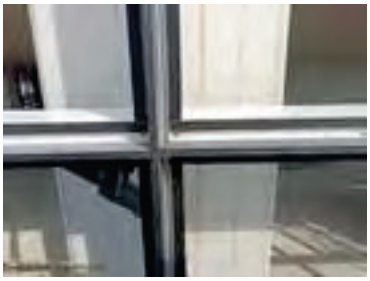

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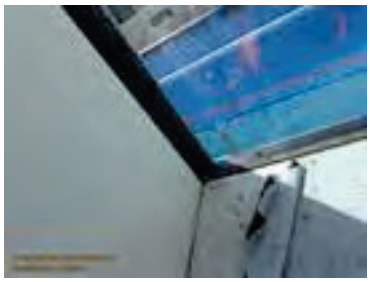

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12/04/2025 10:56:07


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Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes

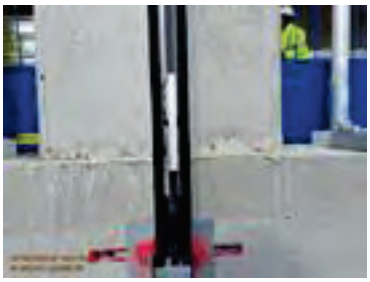
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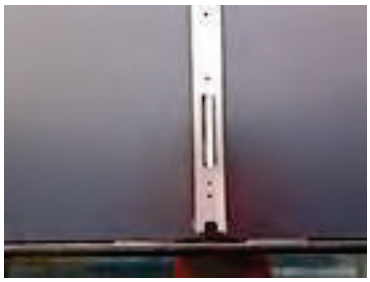


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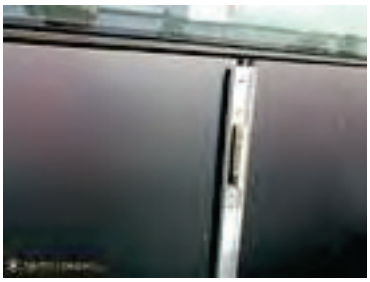

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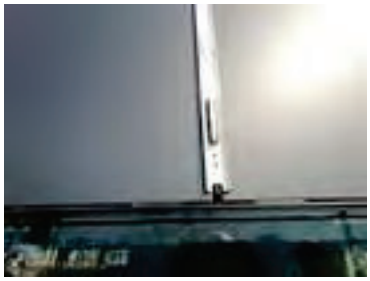

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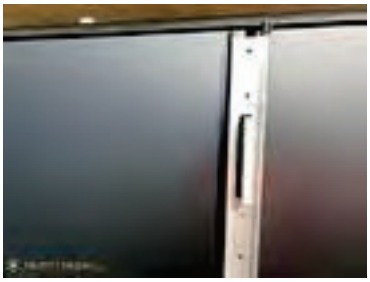

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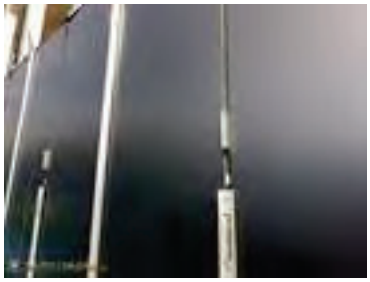

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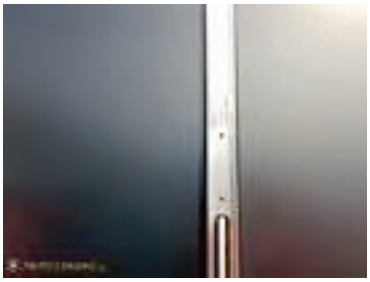

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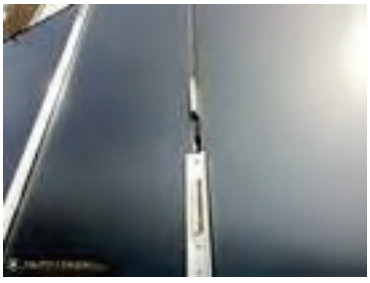

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Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	Yes
Check any Trickle Vents are installed to the Frame (if required)	Yes
HOLD POINT 5 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:01:37

WD countersign of HOLD POINT 5 when complete	

Abi Belfield (Willmott Dixon Construction)

13/02/2025 18:07:28

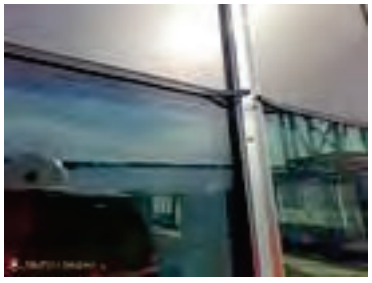
Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes

Images





12/03/2025 13:49:55 12/03/2025 13:50:00 12/03/2025 13:50:05




04/04/2025 12:49:19 04/04/2025 12:49:19

Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	Yes

Images



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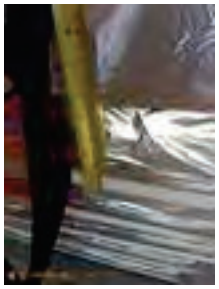
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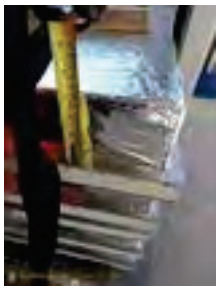
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Check the colour consistency of tinted or solar glass	Yes
Impact glass for edge damage, cracks and shells	Yes
Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.451	small bits of damage level 4 to insulation to be taped	10/04/2025 13:16:26	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



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Images



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12/03/2025 13:50:21



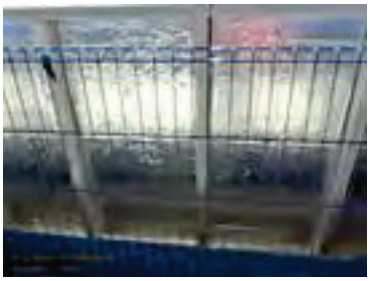
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08/04/2025 10:50:34



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10/04/2025 13:15:25



10/04/2025 13:15:32



10/04/2025 13:15:36



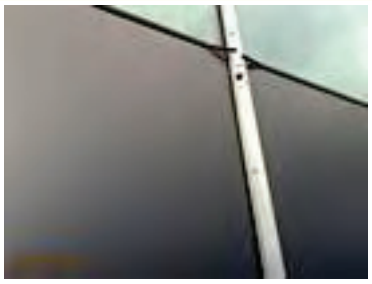
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10/04/2025 13:16:34

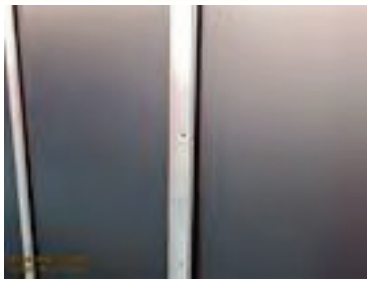
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Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	Yes

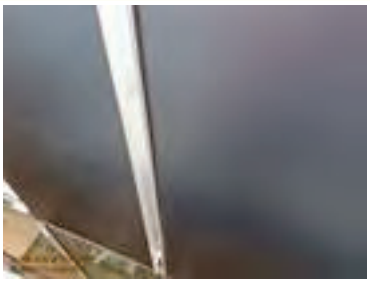
Images



26/02/2025 13:01:45



26/02/2025 13:01:50



26/02/2025 13:02:01



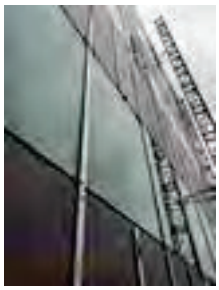
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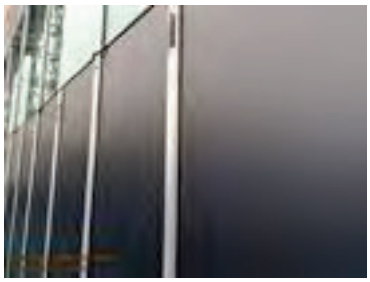
12/03/2025 13:50:33



16/04/2025 08:07:56



16/04/2025 08:08:02



16/04/2025 08:08:27

Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.566	bent ensure cap goes on properly	26/04/2025 09:41:31	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



26/04/2025 09:41:31

Images



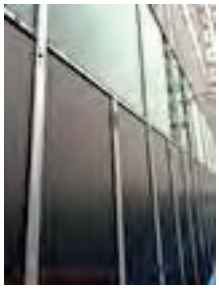
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26/04/2025 09:42:36



26/04/2025 09:42:37



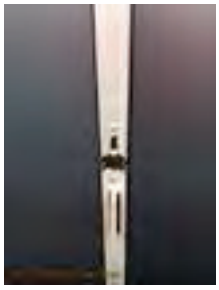
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26/04/2025 09:42:37



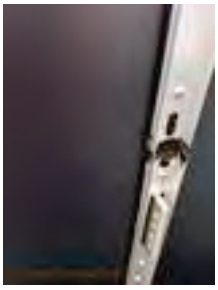
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26/04/2025 09:42:38



26/04/2025 09:42:38



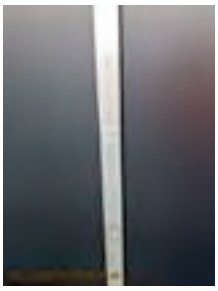
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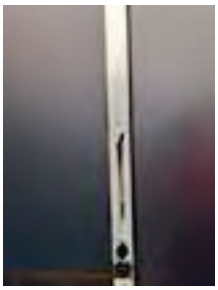
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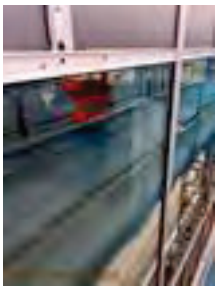

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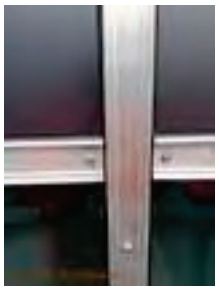

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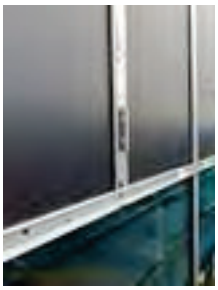

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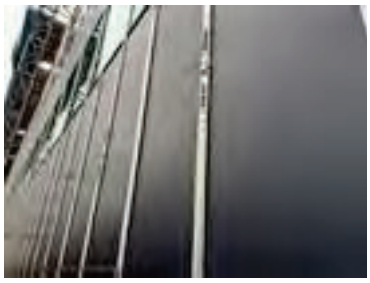

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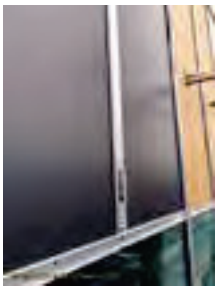

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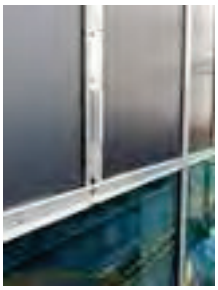

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26/04/2025 09:42:44


26/04/2025 09:42:44


26/04/2025 09:42:44


26/04/2025 09:42:45


26/04/2025 09:42:45

Check all sills and drips have been installed as per drawings.	Yes
Check to ensure all EPDM/DPC'S remain intact.	Yes
Check Silicone seals are continuous and are pleasing to the eye.	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T372761.230	some joints over specified 3mm please check caps on south elevation	24/09/2025 09:04:22	Opened	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


24/09/2025 09:04:22

Images


24/09/2025 09:02:20


24/09/2025 09:02:25


24/09/2025 09:02:30


24/09/2025 09:02:41


24/09/2025 09:03:13


24/09/2025 09:04:40


24/09/2025 09:04:46


24/09/2025 09:04:52


24/09/2025 09:04:59

Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	Yes
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	Yes

Images


08/07/2025 08:35:55


08/07/2025 08:36:06


08/07/2025 08:36:11

HOLD POINT 6 - The checks indicated above completed	

[redacted]

Chris Ward (RED Systems Ltd)

04/02/2025 11:02:05

WD countersign of HOLD POINT 6 when complete	



Abi Belfield (Willmott Dixon Construction)

04/04/2025 12:50:53

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	Yes
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	Yes

Comments	Created By	Date
water test and wintech reports on sharepoint	Abi Belfield (Willmott Dixon Construction)	24/09/2025 09:05:11

Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	N/A
Ensure all ironmongery works correctly and closes openings snugly	N/A
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	N/A
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	N/A

Bespoke Items - Additional Hold Points/Additional Checks

#	Additional Hold Point	Additional check

Complete for Quality

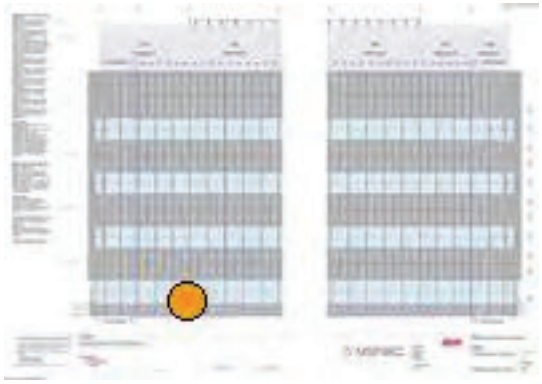
#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Curtain Walling

South elevation

Form Reference	F451170.26
Owned By	Anthony Bowen (RED Systems Ltd)
Date	29/11/2024 09:59:52
Status	Started
Project Name	K00290 - Greenheys Building, Bruntwood
Location	South Elevation>Curtain Wall - REDs>Facades>QUALITY DELIVERY



Form Location	South Elevation
Supply Chain	RED Systems Ltd
Area of Works/Location	South elevation

General

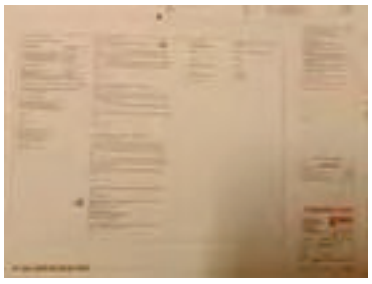
#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Windows & Curtain Walling	29/11/2024	29/11/2024

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-RED-XX-XX-DR-X-01100	ab	ab and lp
2	Confirm Drawing	GRE-RED-XX-XX-DR-X-01113	ab	11ab and lp

Images

#1



14/01/2025 09:36:50

#2



14/01/2025 09:36:29

Apply & Control

Pre Installation Checks

SCP HOLD POINT 1 - If this work element requires the installation of any Cavity Barriers, the SCP & Site team must complete the specific QD checklist - Cavity Barriers - External	

[redacted]

Abi Belfield (Willmott Dixon Construction)
10/12/2024 12:29:26

Anthony Bowen (RED Systems Ltd)
27/01/2025 12:16:33

Comments	Created By	Date
see cavity barriers folder under facade qd for all installation qd	Abi Belfield (Willmott Dixon Construction)	13/01/2025 09:34:13

WD countersign of HOLD POINT 1 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)
10/12/2024 12:29:28

Comments	Created By	Date
see quality facade cavity barriers for all fire cavity barriers	Abi Belfield (Willmott Dixon Construction)	13/01/2025 09:34:35

Confirm Supply Chain proposed installation Spec & drawings comply with the Contract spec & are signed off by Principal Designer/Architect & Structural Engineer	Yes

Images



10/12/2024 12:29:44

Confirm installers have relevant competence and approval to install the system	Yes

Comments	Created By	Date
raeyner tbt	Abi Belfield (Willmott Dixon Construction)	10/12/2024 12:29:56

SCP HOLD POINT 2 - Ensure SCP provide an "onsite installation demonstration" to educate & provide understanding of CW System, thermal capabilities, Glass Spec, Drainage paths. etc.	

[redacted]

Abi Belfield (Willmott Dixon Construction)
10/12/2024 12:30:01

Anthony Bowen (RED Systems Ltd)
27/01/2025 12:16:52

WD countersign of HOLD POINT 2 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

10/12/2024 12:30:05

Check supply chain partner understands that all glass panes require Kitemarking to show type of glass.as per Willmott Dixon Glass Policy	Yes
Glass type as Approved Document N - Glazing Safety	Yes
Check the structural opening, and any intermediate structural bearing points are constructed to the correct dimensions to receive the system	Yes

Comments	Created By	Date
whole building wrapped. level surveys undertaken	Abi Belfield (Willmott Dixon Construction)	10/12/2024 12:30:29

Check that junctions and interfaces have been completed	Yes
Check all structural framework has been completed ready to receive the curtain walling system	Yes
HOLD POINT 3 - Pre-start checks completed	

[redacted]

Anthony Bowen (RED Systems Ltd)

27/01/2025 12:17:06

WD countersign of HOLD POINT 3 when complete	

[redacted]

Abi Belfield (Willmott Dixon Construction)

10/12/2024 12:30:39

During Construction	
Check CW Framework has been installed with all correct components	Yes

Images



03/12/2024 15:25:57



03/12/2024 15:26:25



03/12/2024 15:26:44



03/12/2024 15:27:50



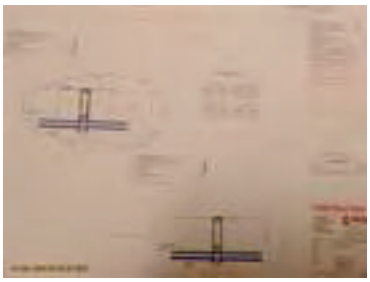
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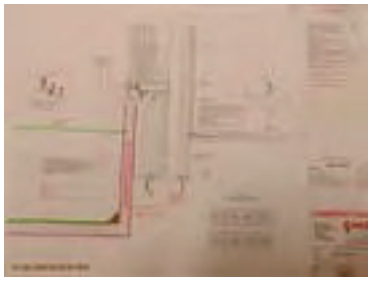


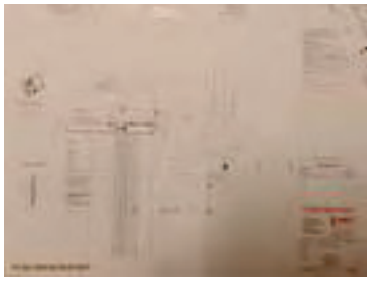
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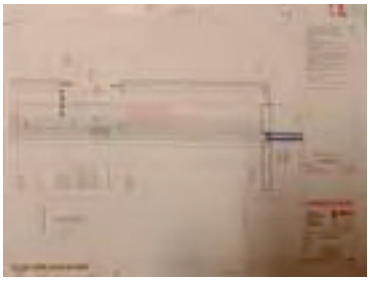

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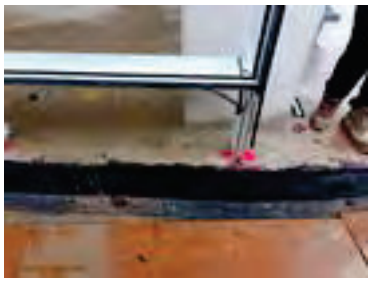

14/01/2025 09:42:21


14/01/2025 09:42:40


14/01/2025 09:43:21


14/01/2025 09:43:33


14/01/2025 09:44:33


14/01/2025 10:06:06


14/01/2025 10:10:22


14/01/2025 10:10:29


14/01/2025 10:11:29


14/01/2025 10:12:02


14/01/2025 10:12:09

HOLD POINT 4 - SCP to line, level & ensure CW Framework is plumb & fixed back to supporting structure. Ensure curtain wall frame is fully tightened at all mullion & transom intersections	

[redacted]
Anthony Bowen (RED Systems Ltd)
27/01/2025 12:17:17

WD countersign of HOLD POINT 4 when complete	

[redacted]
Abi Belfield (Willmott Dixon Construction)
27/01/2025 12:17:21

Prior to fitting Infill panels (Glazing, Louvres, Spandrel panels etc.)	
Check drainage paths are clear and internal channels are sealed correctly at the intersections of mullions and transoms.	Yes

Images



14/01/2025 10:18:49



14/01/2025 10:19:08



14/01/2025 10:19:26



14/01/2025 10:19:34

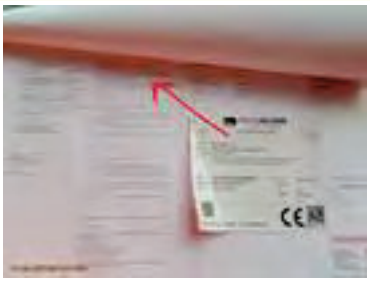


14/01/2025 10:19:42

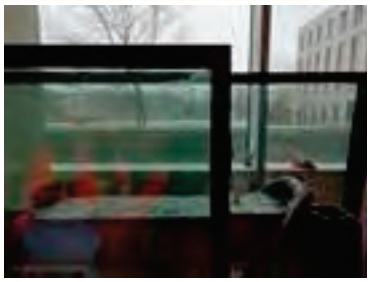
	Yes
Check that any specified Expansion Joints are in place & correctly formed	Yes
	Yes
Check that glazing packers and junction isolators have been correctly installed	Yes
	Yes
Check that any thermal breaks are fitted correctly	Yes
	Yes
Check that the CW Framework has the specified gap to the Jambs, cills and head frame.	Yes
	Yes
Check the mullion and transom joints are correctly formed and are tight fitting with no evident gaps for water ingress	Yes
	Yes
Check that all drainage paths and slots are unblocked and correctly functioning	Yes
Check all internal glazing gaskets have been correctly fitted and are not flipped or cut short.	Yes
Check any secondary brackets are fitted correctly to the mullions (i.e. brise soleil etc.)	Yes
Check all EPDM's are fitted and securely fixed to the perimeter of the CW Frame.	
Check any Trickle Vents are installed to the Frame (if required)	
HOLD POINT 5 - The checks indicated above completed	
WD countersign of HOLD POINT 5 when complete	

Fitting Internal Glazing, Louvres and Spandrel Panels	
Ensure Glazing labels are checked for conformity with the Glazing Specification	Yes

Images



14/01/2025 10:15:54



14/01/2025 10:16:22

Check the glass is fitted to the specified thickness and installed with correct the face out i.e. solar glass	
Check the colour consistency of tinted or solar glass	
Impact glass for edge damage, cracks and shells	
Check to ensure the infill panels i.e. DGU's, Spandrel panels etc. are fitted the correct way round i.e. external face is fitted to the outside of the Building Fabric.	Yes

Images



14/01/2025 10:23:44



14/01/2025 10:24:14

Check the Pressure Plates are correctly fixed to both transoms and mullions, and ensure the correct torque pressure is applied. Check gaskets are not "flipped" after Pressure Plates are fixed.	
Check to ensure any "pressure equalisation" holes are fitted to Pressure Plates.	
Check all sills and drips have been installed as per drawings.	
Check to ensure all EPDM/DPC'S remain intact.	
Check Silicone seals are continuous and are pleasing to the eye.	
Where windows and actuators occur within the system ensure that the system is correctly installed and operating effectively. All opening lights to close tight onto gaskets.	
Finally check that the Pressure Plate Caps are correctly mitred and securely fitted to the Pressure Plates. Ensure all Cills and pressed metal items are securely fitted.	
HOLD POINT 6 - The checks indicated above completed	
WD countersign of HOLD POINT 6 when complete	

Post Installation Checks	
Check holes or cuts carried out on site are clean, burr and swarf free so the area can be treated to prevent future corrosion of the material	
Check that all specified testing to the CW has been carried out and is acceptable to all parties including the designer	
Check Doors/Windows operate smoothly in the system and ironmongery is fitted correctly	
Ensure all ironmongery works correctly and closes openings snugly	
Ensure any necessary manifestation or specified film is applied to the glass. NB DGU are designed to accommodate film.	
Check specified mastic sealants have been used with the correct thickness in a continuous bead of mastic	

Bespoke Items - Additional Hold Points/Additional Checks		
#	**Additional Hold Point**	**Additional check**

Complete for Quality				
#	**Check Item**	**S/C Initial**	**WD Initial**	**Type of Evidence**
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	
All Evidence available & actions closed	
Date Closed	
Approval to pay	

QD Checklist-P1-Structural Frame-SFS

West Elevation

Form Reference	F410688.246
Owned By	Lily Pringle (Willmott Dixon Construction)
Date	10/02/2025 14:27:59
Status	Completed & Signed Off
Project Name	K00290 - Greenheys Building, Bruntwood
Location	West Elevation>SFS - REDs>Facades>QUALITY DELIVERY

Form Location	West Elevation
Supply Chain	RED Systems Ltd

Document Name	Type	Created By	Date
SFS QA 12-02-2025.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 07:49:39

Area of Works/Location	West Elevation

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	External Walls	10/02/2025	10/02/2025

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE EOS ZZ XX DR X 00101	AB/CW	AB/LP
2	Confirm Drawing	GRE EOS ZZ XX DR X 00007	AB/CW	AB/LP

#	Document Name	Created By	Date	
1	GRE-EOS-ZZ-XX-DR-X-00007 REV C03 West.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:19:07
2	GRE-EOS-ZZ-XX-DR-X-00101 REV C05 (1) wEST.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:19:15

Apply & Control

Pre-Installation	
Ensure that the design drawings are approved and coordinated with wall construction details	Yes

Document Name	Type	Created By	Date
GRE-EOS-ZZ-XX-DR-X-00101 REV C05 (1) wEST.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:19:28

Ensure that the structural openings on the manufacturer's drawings match those on the architect's drawings	Yes
Check that the installer is approved by the manufacturer	Yes
SFS Setting Out Checks	
Check the gridlines and all offsets are correct	Yes
Check all structural openings are set out correctly	Yes

Images



14/02/2025 08:25:49



14/02/2025 08:26:05



14/02/2025 08:26:11

Check the need for any DPC's and that they are in place if required	Yes

Images


17/02/2025 08:06:14


17/02/2025 08:06:14


17/02/2025 08:06:14


17/02/2025 08:06:15


17/02/2025 08:06:15


17/02/2025 08:06:16

Check fixings have been designed and specified for the actual substrate on site	
Hold Point - Check the interface detail between SFS and intumenscent painting hot rolled steel has been reviewed and agreed with paint manufacturer and Fire Consultant.	

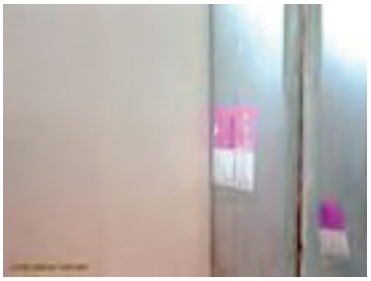


Abi Belfield (Willmott Dixon Construction)

14/02/2025 12:39:59

SFS Fixing Checks	
Check all the materials for the correct section and type and dimensions. Note: often made eaiser by colour coding of the labels on the sections	Yes

Images


10/02/2025 14:39:48


10/02/2025 14:40:09


14/02/2025 08:19:42


14/02/2025 08:20:00


14/02/2025 08:20:09

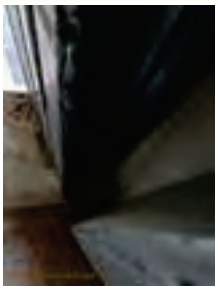

14/02/2025 08:20:25

Check that the screws and bolts are as per the manufacturers requirements and that any bolts are Grade 8.8	Yes
Check the base and head tracks are in the correct position and fixed with the correct fixings at the required centres	Yes

Images


10/02/2025 14:37:18


10/02/2025 14:37:26


10/02/2025 14:37:34


10/02/2025 14:37:46


10/02/2025 14:37:57


10/02/2025 14:38:08


10/02/2025 14:38:14


10/02/2025 14:38:20


10/02/2025 14:38:26

Check all vertical sections for verticality/plumbness and that any designed temporary bracing is installed	Yes

Images


10/02/2025 14:28:51


10/02/2025 14:29:03


10/02/2025 14:29:30


10/02/2025 14:29:46

Check that no metal sections have had holes cut in them or are spliced without the knowledge of the manufacturer	Yes
Check Jamb fixings, any cleat/bracket fixings and any brick tie channels or studs are all as the manufacturers design	Yes
Check that any deflection heads required are correct and that the head will deflect	Yes

Check that there is sufficient bearing on the slab – which must be a minimum of two thirds	Yes

Images


17/02/2025 07:58:52


17/02/2025 07:59:05


17/02/2025 07:59:11


17/02/2025 07:59:26


17/02/2025 07:59:26

Check fixings are not too close to the edge	Yes

Images


14/02/2025 08:24:59


14/02/2025 08:25:10


14/02/2025 08:25:16


14/02/2025 08:25:23

Check that any jambs, cills and lintels are constructed according to the manufacturer's design	Yes
Check the cill level of windows and head height of doors	Yes
Check that all structural openings have a sufficient oversize allowance.	
Check all permanent cross bracing has been installed in the correct position	Yes
SFS Other Checks	
Check pattress positions are as drawn and pattresses are the correct size	N/A

HOLD POINT- Ensure SFS fully compliant prior to boarding	

[redacted]

Abi Belfield (Willmott Dixon Construction)	Chris Ward (RED Systems Ltd)
14/02/2025 12:40:13	14/02/2025 12:40:25

Check any sheathing boards are the correct board and have the correct fixings at the correct centres.	Yes

Images

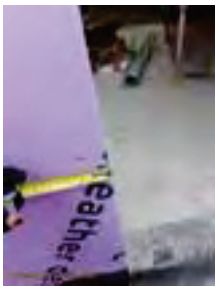

10/02/2025 14:30:26


10/02/2025 14:30:35


10/02/2025 14:30:41


10/02/2025 14:31:06

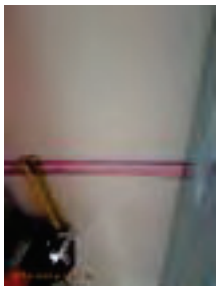

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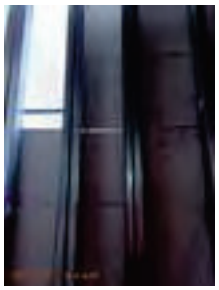

10/02/2025 14:33:40

Check boards have been installed in accordance with manufacturers guidance, all joints are within tolerance, that there are no broken or cracked boards/corners	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T410688.132	excessive gaps	10/02/2025 14:36:35	Signed Off	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


10/02/2025 14:36:35


10/02/2025 14:36:35

Images


10/02/2025 14:35:10


17/02/2025 07:59:41


17/02/2025 07:59:48



17/02/2025 07:59:54

Check that boards have been installed correctly and movement and deflection joints.	Yes

Images



14/02/2025 08:23:13



14/02/2025 08:23:18

Check any EPDM has the correct overlaps and fixings	Yes

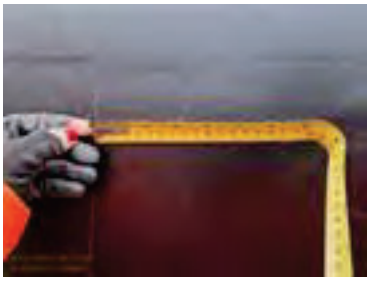
Images



14/02/2025 08:21:04



14/02/2025 08:21:23



14/02/2025 08:21:41



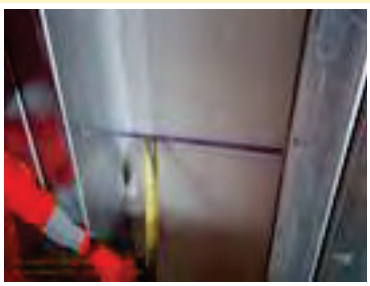
14/02/2025 08:22:17

Check any Mastic sealant between board joints is correct	Yes

Images



10/02/2025 14:37:03



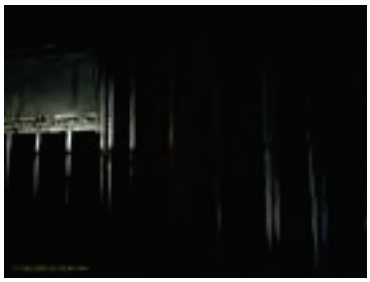
14/02/2025 08:28:40

Check any insulation has the correct fixing and that there are no gaps	Yes

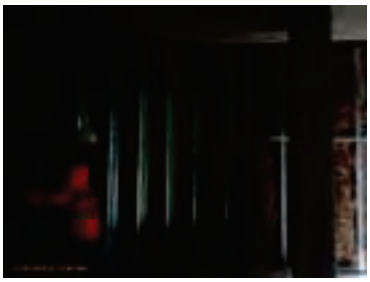
Images



10/02/2025 14:36:47



10/02/2025 14:40:38



10/02/2025 14:40:49



10/02/2025 14:40:59



14/02/2025 08:23:49



14/02/2025 08:24:00



14/02/2025 08:24:08



14/02/2025 08:24:22



14/02/2025 08:28:29

Check any VCL and/or Air Membranes have been installed in the correct position	Yes

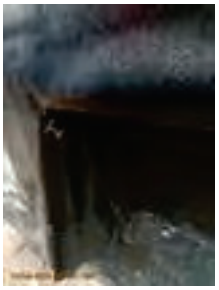
Images



10/02/2025 14:31:23



10/02/2025 14:31:30



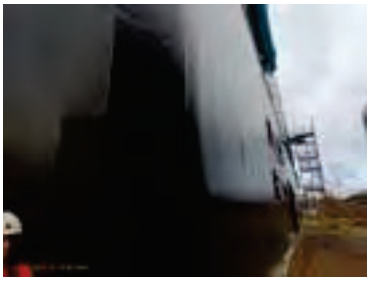
10/02/2025 14:31:42



10/02/2025 14:31:48



10/02/2025 14:31:54



10/02/2025 14:32:41



10/02/2025 14:32:57



19/02/2025 07:44:34



19/02/2025 07:44:40

Check the purlins, tie rods and any Earth bonds have been installed as per the specification	N/A

Bespoke/Additional Items

#	Checks carried out

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure

All Evidence available & actions closed S/C	

Anthony Bowen (RED Systems Ltd)
07/03/2025 07:27:57

All Evidence available & actions closed	

Anthony Bowen (RED Systems Ltd)
07/03/2025 07:28:01

Date Closed	07/03/2025
Approval to pay	

QD Checklist-P1-Structural Frame-SFS

East elevation

Form Reference	F383650.161
Owned By	Abi Belfield (Willmott Dixon Construction)
Date	10/12/2024 12:22:07
Status	Completed & Signed Off
Project Name	K00290 - Greenheys Building, Bruntwood
Location	East Elevation>SFS - REDs>Facades>QUALITY DELIVERY

Form Location	East Elevation
Supply Chain	RED Systems Ltd
Area of Works/Location	East elevation

General

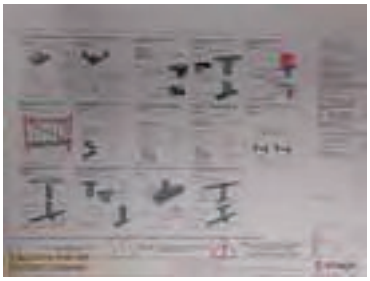
#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Structural Frame	12/11/2024	12/11/2024

Prepare and Plan

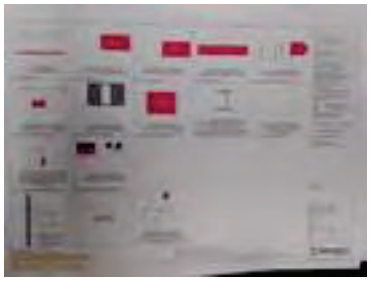
#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	GRE-EOS-ZZ-XX-DR-X-00200	AB	AB and LP
2	Confirm Drawing	GRE-EOS-ZZ-XX-DR-X-00101 and GRE-EOS-ZZ-XX-DR-X-0009	AB	AB and LP

Images

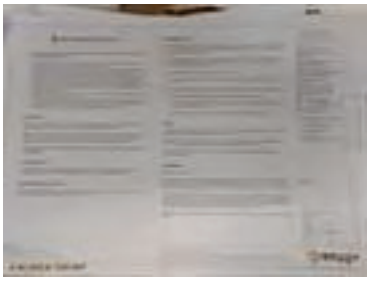
#1



08/01/2025 09:53:56

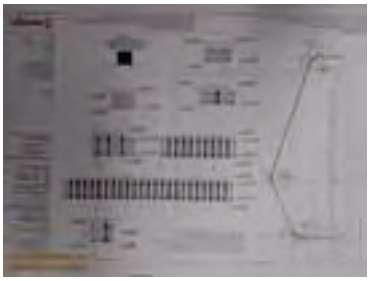


08/01/2025 09:55:05

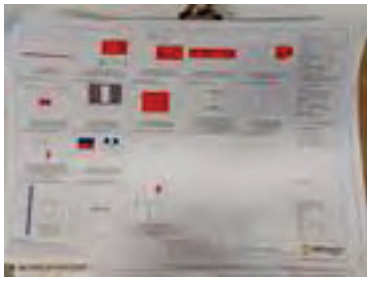


08/01/2025 13:53:49

#2



08/01/2025 09:51:44



08/01/2025 13:52:08

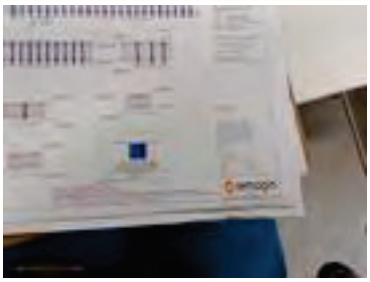


08/01/2025 13:52:21

Apply & Control

Pre-Installation	
Ensure that the design drawings are approved and coordinated with wall construction details	Yes

Images



08/01/2025 13:32:23

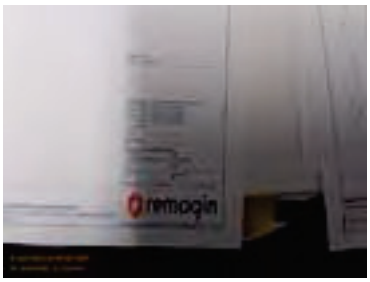


08/01/2025 13:43:54

Comments	Created By	Date
at construction status	Lily Pringle (Willmott Dixon Construction)	08/01/2025 13:47:00

	Yes

Images



08/01/2025 09:58:10

Comments	Created By	Date
All at construction status	Lily Pringle (Willmott Dixon Construction)	08/01/2025 09:57:48

Ensure that the structural openings on the manufacturer’s drawings match those on the architect’s drawings	Yes
	Yes
Check that the installer is approved by the manufacturer	Yes
	Yes
SFS Setting Out Checks	
Check the gridlines and all offsets are correct	Yes

Images



08/01/2025 13:33:04

	Yes

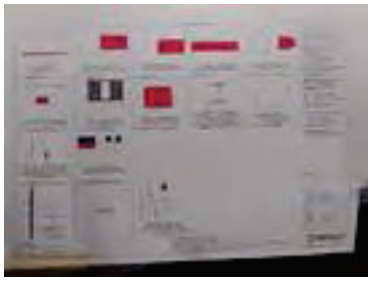
Comments	Created By	Date
WDC engineer has checked REDS setting out	Lily Pringle (Willmott Dixon Construction)	08/01/2025 09:59:10

Check all structural openings are set out correctly	Yes
	N/A
Check the need for any DPC's and that they are in place if required	N/A

Comments	Created By	Date
bulk head only	Lily Pringle (Willmott Dixon Construction)	08/01/2025 14:16:11

	Yes
Check fixings have been designed and specified for the actual substrate on site	Yes

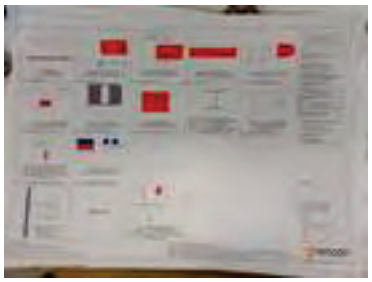
Images



08/01/2025 10:01:52

	Yes

Images



08/01/2025 13:35:21

Hold Point - Check the interface detail between SFS and intumenscent painting hot rolled steel has been reviewed and agreed with paint manufacturer and Fire Consultant.	



Abi Belfield (Willmott Dixon Construction)

08/01/2025 13:57:49

SFS Fixing Checks	
Check all the materials for the correct section and type and dimensions. Note: often made eaiser by colour coding of the labels on the sections	Yes

Images



08/01/2025 14:17:47

Check that the screws and bolts are as per the manufacturers requirements and that any bolts are Grade 8.8	Yes
Check the base and head tracks are in the correct position and fixed with the correct fixings at the required centres	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.329	drawing updated to show 500 centres. redone by Reds to suit green wall	27/01/2025 12:10:56	Recorded Works		RED Systems Ltd

Check all vertical sections for verticality/plumbness and that any designed temporary bracing is installed	Yes

Images



08/01/2025 14:20:28

Check that no metal sections have had holes cut in them or are spliced without the knowledge of the manufacturer	Yes

Images



08/01/2025 14:20:48



13/01/2025 08:01:31

Check Jamb fixings, any cleat/bracket fixings and any brick tie channels or studs are all as the manufacturers design	N/A
Check that any deflection heads required are correct and that the head will deflect	Yes

Images



08/01/2025 14:21:50

Check that there is sufficient bearing on the slab – which must be a minimum of two thirds	N/A
Check fixings are not too close to the edge	Yes

Images



08/01/2025 14:23:09

Check that any jambs, cills and lintels are constructed according to the manufacturer's design	N/A
Check the cill level of windows and head height of doors	N/A
Check that all structural openings have a sufficient oversize allowance.	N/A
Check all permanent cross bracing has been installed in the correct position	N/A
SFS Other Checks	
Check pattress positions are as drawn and pattresses are the correct size	N/A
HOLD POINT- Ensure SFS fully compliant prior to boarding	

[redacted]

Anthony Bowen (RED Systems Ltd) — Abi Belfield (Willmott Dixon Construction)

27/01/2025 12:13:13 — 27/01/2025 12:13:31

Check any sheathing boards are the correct board and have the correct fixings at the correct centres.	Yes

Images



08/01/2025 14:24:11

Check boards have been installed in accordance with manufacturers guidance, all joints are within tolerance, that there are no broken or cracked boards/corners	Yes

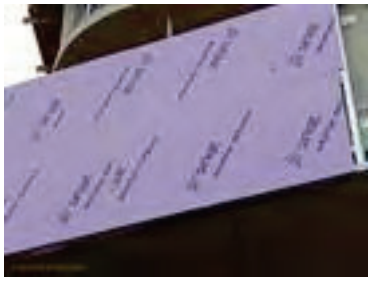
Images



08/01/2025 14:24:34

Check that boards have been installed correctly and movement and deflection joints.	N/A
Check any EPDM has the correct overlaps and fixings	Yes
Check any Mastic sealant between board joints is correct	Yes

Images



08/01/2025 14:25:33

Check any insulation has the correct fixing and that there are no gaps	Yes

Images



08/01/2025 14:26:36

Check any VCL and/or Air Membranes have been installed in the correct position	Yes
Check the purlins, tie rods and any Earth bonds have been installed as per the specification	N/A

Bespoke/Additional Items

#	Checks carried out
1	red qa forms

#	Document Name	Created By	Date	
1	ProcessSignOffSheetWithForms-7b4b8e54-a2cc-4c10-bac0-411e03635eff.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	28/01/2025 17:04:07

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			1

Closure

All Evidence available & actions closed S/C	

[redacted]

Anthony Bowen (RED Systems Ltd)

27/01/2025 12:13:44

All Evidence available & actions closed	

[redacted]

Abi Belfield (Willmott Dixon Construction)

27/01/2025 12:13:54

Date Closed	27/01/2025
Approval to pay	/

QD Checklist-P1-Structural Frame-SFS

GL K-P SFS

Form Reference	F1.4086582
Owned By	James Wilson (Willmott Dixon Construction)
Date	21/11/2024 15:07:46
Status	Completed & Signed Off
Project Name	K00290 - Greenheys Building, Bruntwood
Location	GL K-P>North Elevation>SFS - REDs>Facades>QUALITY DELIVERY





Form Location	GL K-P
Supply Chain	RED Systems Ltd

Document Name	Type	Created By	Date
SFS QA 12-02-2025.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 07:52:59

Area of Works/Location	GL K-P SFS

General

#	Work Section	Element	Date Planned	Date Accepted
1	External works	External Walls	21/11/2024	21/11/2024

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	Remagin SFS System Manual GRE EOS ZZ XX DR X 00101	AB	AB
2	Confirm Drawing	GRE EOS ZZ XX DR X 00006	AB	AB

#	Document Name	Created By	Date	
1	GRE-EOS-ZZ-XX-DR-X-00101 REV C05 (1) wEST.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:37:27
2	GRE-EOS-ZZ-XX-DR-X-00006 REV C06 (7).pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:38:25

Apply & Control

Pre-Installation	
Ensure that the design drawings are approved and coordinated with wall construction details	Yes
Ensure that the structural openings on the manufacturer's drawings match those on the architect's drawings	Yes
Check that the installer is approved by the manufacturer	Yes

Document Name	Type	Created By	Date
F2057 Greenheys - SFS Site Toolbox Talk 11.11.24.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:40:57

SFS Setting Out Checks	
Check the gridlines and all offsets are correct	Yes
Check all structural openings are set out correctly	Yes
Check the need for any DPC's and that they are in place if required	Yes

Images



17/02/2025 08:06:46



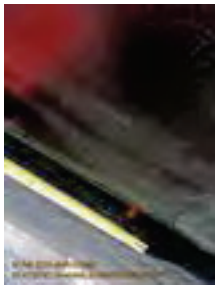
17/02/2025 08:06:47



17/02/2025 08:06:47



17/02/2025 08:06:47



17/02/2025 08:06:48



17/02/2025 08:06:48



17/02/2025 08:06:49

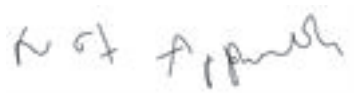


17/02/2025 08:06:49



17/02/2025 08:06:50

Check fixings have been designed and specified for the actual substrate on site	Yes
Hold Point - Check the interface detail between SFS and intumenscent painting hot rolled steel has been reviewed and agreed with paint manufacturer and Fire Consultant.	



Abi Belfield (Willmott Dixon Construction)

17/02/2025 07:49:43

SFS Fixing Checks	
Check all the materials for the correct section and type and dimensions. Note: often made eaiser by colour coding of the labels on the sections	Yes

Images



27/01/2025 11:49:51



27/01/2025 11:51:01



27/01/2025 11:51:10


27/01/2025 11:51:32


27/01/2025 11:51:48


27/01/2025 11:52:11


27/01/2025 11:52:18


27/01/2025 11:52:25


27/01/2025 11:52:43

Check that the screws and bolts are as per the manufacturers requirements and that any bolts are Grade 8.8	Yes
Check the base and head tracks are in the correct position and fixed with the correct fixings at the required centres	Yes
Check all vertical sections for verticality/plumbness and that any designed temporary bracing is installed	Yes
Check that no metal sections have had holes cut in them or are spliced without the knowledge of the manufacturer	Yes
Check Jamb fixings, any cleat/bracket fixings and any brick tie channels or studs are all as the manufacturers design	Yes
Check that any deflection heads required are correct and that the head will deflect	Yes
Check that there is sufficient bearing on the slab – which must be a minimum of two thirds	Yes

Images


27/01/2025 11:54:00


17/02/2025 07:51:28

Check fixings are not too close to the edge	Yes
Check that any jambs, cills and lintels are constructed according to the manufacturer's design	Yes
Check the cill level of windows and head height of doors	Yes
Check that all structural openings have a sufficient oversize allowance.	Yes
Check all permanent cross bracing has been installed in the correct position	Yes
SFS Other Checks	
Check pattress positions are as drawn and pattresses are the correct size	N/A

HOLD POINT- Ensure SFS fully compliant prior to boarding	

[redacted]

Abi Belfield (Willmott Dixon Construction)	Anthony Bowen (RED Systems Ltd)
17/02/2025 07:49:53	17/02/2025 07:50:04

Check any sheathing boards are the correct board and have the correct fixings at the correct centres.	Yes

Images



27/01/2025 11:53:03



11/02/2025 08:18:58



11/02/2025 08:20:40



11/02/2025 08:20:50

Check boards have been installed in accordance with manufacturers guidance, all joints are within tolerance, that there are no broken or cracked boards/corners	Yes

Images



17/02/2025 07:50:54



17/02/2025 07:51:00

Check that boards have been installed correctly and movement and deflection joints.	Yes

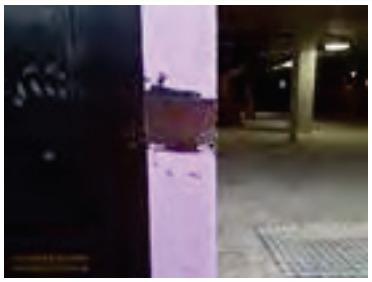
Images



11/02/2025 08:19:17

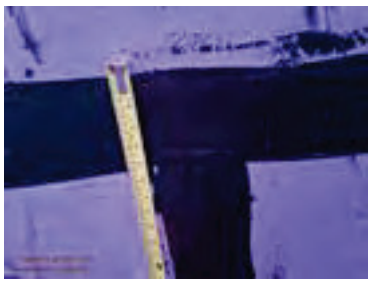
Check any EPDM has the correct overlaps and fixings	Yes

Images


04/02/2025 09:03:48


11/02/2025 08:21:25


11/02/2025 08:21:31


11/02/2025 08:21:44


11/02/2025 08:22:09

Check any Mastic sealant between board joints is correct	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.424	mastic missing to boards	11/02/2025 08:20:13	Signed Off	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


11/02/2025 08:20:13

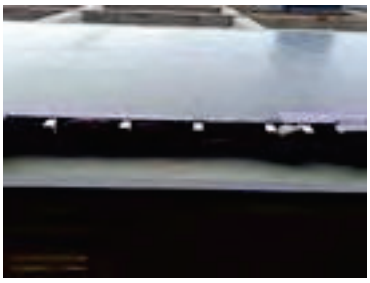

11/02/2025 08:20:13

Check any insulation has the correct fixing and that there are no gaps	Yes

Images


27/01/2025 11:53:15


27/01/2025 11:53:28


04/02/2025 09:03:21


04/02/2025 09:05:06


04/02/2025 09:05:15


04/02/2025 09:05:27

Check any VCL and/or Air Membranes have been installed in the correct position	Yes

Images



04/02/2025 09:03:32



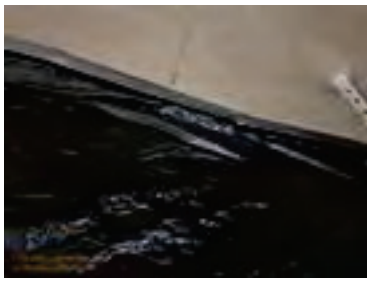
04/02/2025 09:03:37



04/02/2025 09:05:38



04/02/2025 09:05:44



04/02/2025 09:05:57



04/02/2025 09:06:07



04/02/2025 09:06:12



04/02/2025 09:06:46



17/02/2025 07:50:24



17/02/2025 07:50:31



17/02/2025 07:52:15

Check the purlins, tie rods and any Earth bonds have been installed as per the specification	N/A

Bespoke/Additional Items

#	Checks carried out

Complete for Quality

#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected			
2	Work area cleaned			

Closure

All Evidence available & actions closed S/C	

Anthony Bowen (RED Systems Ltd)
07/03/2025 07:28:38

All Evidence available & actions closed	

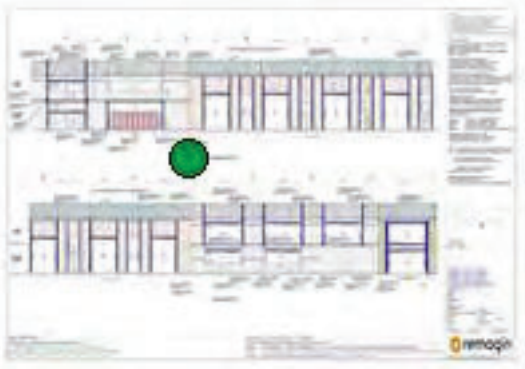
Anthony Bowen (RED Systems Ltd)
07/03/2025 07:28:42

Date Closed	07/03/2025
Approval to pay	

QD Checklist-P1-Structural Frame-SFS

South and East elevation

Form Reference	F451170.8
Owned By	Anthony Bowen (RED Systems Ltd)
Date	12/11/2024 14:00:36
Status	Completed & Signed Off
Project Name	K00290 - Greenheys Building, Bruntwood
Location	South Elevation>SFS - REDs>Facades>QUALITY DELIVERY



Form Location	South Elevation
Supply Chain	RED Systems Ltd

Document Name	Type	Created By	Date
SFS QA 12-02-2025.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 07:48:56

Area of Works/Location	South and East elevation

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Structural Frame	12/11/2024	12/11/2024

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	Remagin SFS System Manual	AB	AB
2	Confirm Drawing	GRE-EOS-ZZ-XX-DR-X-00005 GRE-EOS-ZZ-XX-DR-X-00100 GRE-EOS-ZZ-XX-DR-X-00101	AB	AB

#	Document Name	Created By	Date
1	Remagin SFS System Manual V2-L 07.10.24.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	20/11/2024 16:37:18
2	GRE-EOS-ZZ-XX-DR-X-00100 REV C01.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	18/11/2024 08:36:57
2	GRE-EOS-ZZ-XX-DR-X-00101 REV C04.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	18/11/2024 08:36:57
2	GRE-EOS-ZZ-XX-DR-X-00005 REV C04.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	18/11/2024 08:36:57

Apply & Control

Pre-Installation	
Ensure that the design drawings are approved and coordinated with wall construction details	Yes

Comments	Created By	Date
at construction status	Anthony Bowen (RED Systems Ltd)	12/11/2024 14:01:46

Ensure that the structural openings on the manufacturer's drawings match those on the architect's drawings	Yes
Check that the installer is approved by the manufacturer	Yes

Document Name	Type	Created By	Date
F2057 Greenheys - SFS Site Toolbox Talk 11.11.24.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:40:23

SFS Setting Out Checks	
Check the gridlines and all offsets are correct	Yes

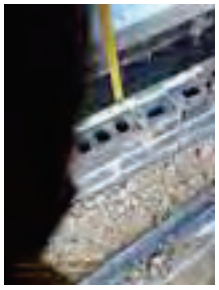
Comments	Created By	Date
Engineer with Reds. WDC engineer checked and handover of gridline and controls	Abi Belfield (Willmott Dixon Construction)	20/11/2024 16:31:55

Check all structural openings are set out correctly	Yes
Check the need for any DPC's and that they are in place if required	Yes

Images



14/11/2024 12:37:00



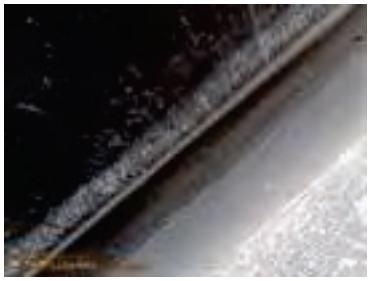
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14/11/2024 12:37:33



14/11/2024 12:38:18



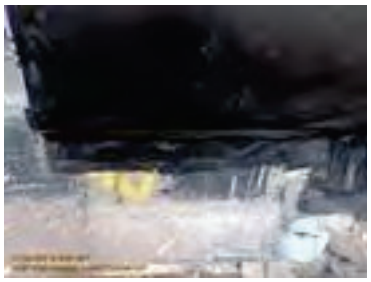
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17/02/2025 08:07:37



17/02/2025 08:07:38



17/02/2025 08:07:38



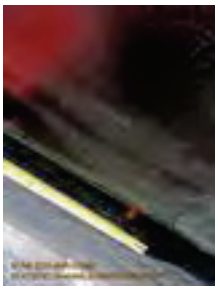
17/02/2025 08:07:39



17/02/2025 08:07:39



17/02/2025 08:07:40



17/02/2025 08:07:41



17/02/2025 08:07:41

Check fixings have been designed and specified for the actual substrate on site	Yes

Document Name	Type	Created By	Date
EOS-Standard-Fixings-Table-2023.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	20/11/2024 16:34:36
Greenheys Lab - NB Tech 2 Bracket Calculations.zip	Unknown	Abi Belfield (Willmott Dixon Construction)	20/11/2024 16:35:09
Anthony Bowen CFA certificate.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	20/11/2024 16:36:09

Hold Point - Check the interface detail between SFS and intumenscent painting hot rolled steel has been reviewed and agreed with paint manufacturer and Fire Consultant.	



Anthony Bowen (RED Systems Ltd)

12/11/2024 14:02:05

Comments	Created By	Date
not applicable	Anthony Bowen (RED Systems Ltd)	12/11/2024 14:02:10

SFS Fixing Checks	
Check all the materials for the correct section and type and dimensions. Note: often made eaiser by colour coding of the labels on the sections	Yes

Images



28/11/2024 09:35:33



28/11/2024 09:37:41

Check that the screws and bolts are as per the manufacturers requirements and that any bolts are Grade 8.8	Yes

Images



28/11/2024 09:51:12



28/11/2024 09:51:26



28/11/2024 09:51:34

Check the base and head tracks are in the correct position and fixed with the correct fixings at the required centres	Yes

Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T383650.34	fixings missing to base track in 200mm section gl G -H area. update with photo when complete	28/11/2024 09:49:18	Signed Off	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images



28/11/2024 09:49:18



18/02/2025 09:34:23



18/02/2025 09:34:30



18/02/2025 09:34:35



18/02/2025 09:34:39



18/02/2025 09:34:45



18/02/2025 09:34:53



18/02/2025 09:35:01

Check all vertical sections for verticality/plumbness and that any designed temporary bracing is installed	Yes

Images



08/01/2025 10:37:24

Check that no metal sections have had holes cut in them or are spliced without the knowledge of the manufacturer	Yes
Check Jamb fixings, any cleat/bracket fixings and any brick tie channels or studs are all as the manufacturers design	Yes

Images



14/11/2024 12:33:09



14/11/2024 12:33:18



14/11/2024 12:33:32



14/11/2024 12:33:56



14/11/2024 12:35:55



14/11/2024 12:36:17

Check that any deflection heads required are correct and that the head will deflect	Yes

Images



28/11/2024 09:46:08

Comments	Created By	Date
25mm max. on site its 20mm. structural engineer confirmed OK. minimum is 14mm	Abi Belfield (Willmott Dixon Construction)	14/11/2024 12:30:46

Document Name	Type	Created By	Date
original-3F382BF0-E40D-411D-BB24-6766E6928E0A.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:09:59
original-4B05196B-E9FC-43FD-9FDB-CAE1EE65F972.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:01
original-6E5AAE14-990E-4A4B-888B-BB9DF17B9AD3.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:04

original-7EFF93A3-A9F6-4829-875B-7A6583F69AD7.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:05
original-9A0F7E4D-86B0-4380-BA8E-A31701856909.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:07
original-18BEE465-62C1-4891-81B0-7B0DBDD95E04.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:08
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original-C2E9578C-36F8-4F7B-B332-D2082CA14C44.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:19
original-E8CA8D53-F8C1-42BC-B84D-E2D2D3DE5FA6.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:20
original-FCCC9909-CA12-44EE-892E-3E95EB5A12AC.jpeg	Image	Abi Belfield (Willmott Dixon Construction)	17/02/2025 12:10:21

Check that there is sufficient bearing on the slab – which must be a minimum of two thirds	Yes

Images



14/11/2024 12:31:12



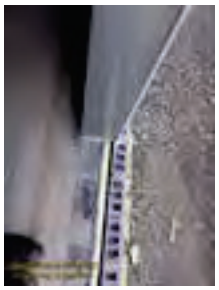
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28/11/2024 09:36:54



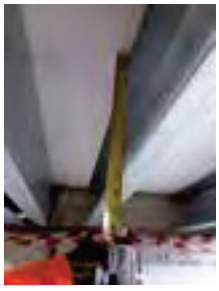
28/11/2024 09:37:21



28/11/2024 09:38:05



28/11/2024 09:38:15



28/11/2024 09:50:35

Check fixings are not too close to the edge	Yes

Images



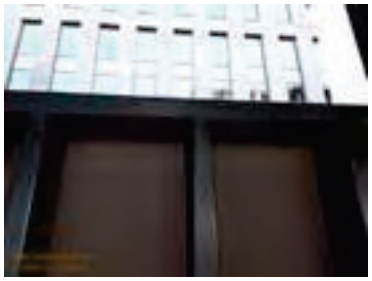
14/11/2024 12:40:33



14/11/2024 12:41:09



28/11/2024 09:39:08



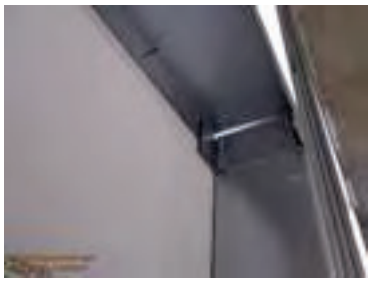
28/11/2024 09:39:23



28/11/2024 09:39:31



28/11/2024 09:39:40



28/11/2024 09:39:50

Check that any jambs, cills and lintels are constructed according to the manufacturer's design	Yes

Images



14/11/2024 12:42:40



14/11/2024 12:42:53



14/11/2024 12:42:58



14/11/2024 12:43:13

Check the cill level of windows and head height of doors	Yes

Images



08/01/2025 10:44:39

Check that all structural openings have a sufficient oversize allowance.	Yes
Check all permanent cross bracing has been installed in the correct position	

Images



28/11/2024 09:46:49



28/11/2024 09:46:55

SFS Other Checks	
Check pattress positions are as drawn and pattresses are the correct size	N/A
HOLD POINT- Ensure SFS fully compliant prior to boarding	

[redacted]

Abi Belfield (Willmott Dixon Construction)

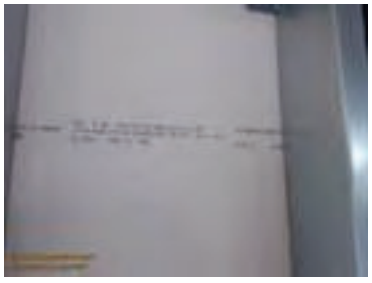
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Chris Ward (RED Systems Ltd)

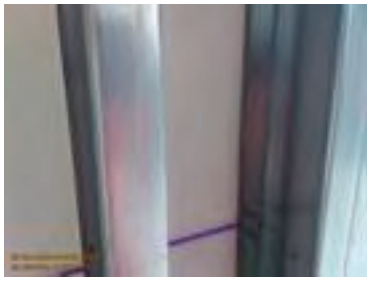
04/02/2025 10:49:39

Check any sheathing boards are the correct board and have the correct fixings at the correct centres.	Yes

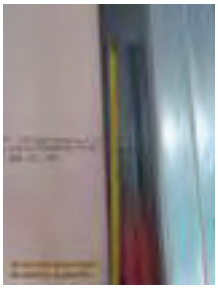
Images



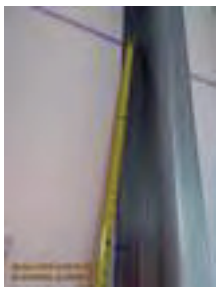
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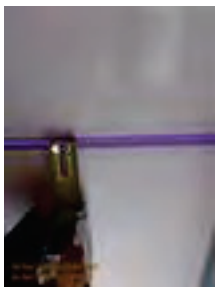
28/11/2024 09:40:28



28/11/2024 09:40:55



28/11/2024 09:41:10



28/11/2024 09:41:24



28/11/2024 09:41:37


28/11/2024 09:41:46


28/11/2024 09:42:14


28/11/2024 09:42:25


28/11/2024 09:42:44


28/11/2024 09:42:59


28/11/2024 09:43:05

Check boards have been installed in accordance with manufacturers guidance, all joints are within tolerance, that there are no broken or cracked boards/corners	Yes
Check that boards have been installed correctly and movement and deflection joints.	Yes

Images


28/11/2024 09:43:46

Check any EPDM has the correct overlaps and fixings	Yes

Images


03/12/2024 15:12:57


03/12/2024 15:13:11

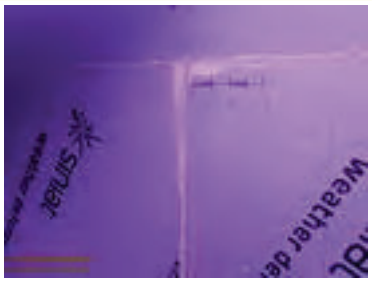

03/12/2024 15:13:24


03/12/2024 15:13:43


03/12/2024 15:13:56

Check any Mastic sealant between board joints is correct	Yes

Images


28/11/2024 09:44:32


03/12/2024 15:11:44


03/12/2024 15:11:54


03/12/2024 15:12:06


03/12/2024 15:12:27

Check any insulation has the correct fixing and that there are no gaps	Yes

Images


28/11/2024 09:43:57


28/11/2024 09:46:29


28/11/2024 09:51:58


03/12/2024 15:14:18


27/01/2025 12:03:21


11/02/2025 07:51:48

Check any VCL and/or Air Membranes have been installed in the correct position	Yes

Images


27/01/2025 12:01:29


27/01/2025 12:01:39

Check the purlins, tie rods and any Earth bonds have been installed as per the specification	N/A

Bespoke/Additional Items	
#	**Checks carried out**
1	Remagin Reports - site visit 19.11.24
2	500 centres green wall checks
3	internal vcl

Images

#2



28/11/2024 09:52:32



28/11/2024 09:52:43



28/11/2024 09:52:53



28/11/2024 09:53:01



28/11/2024 09:53:18



28/11/2024 09:53:32



28/11/2024 09:55:30

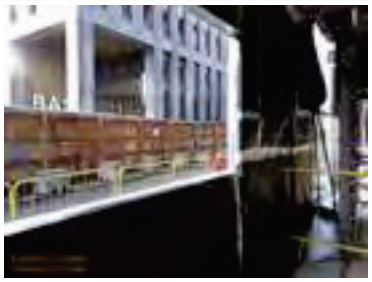


28/11/2024 09:55:40



28/11/2024 09:55:57

#3



08/01/2025 10:46:06



08/01/2025 10:46:13



08/01/2025 10:46:22



04/02/2025 09:02:19

Complete for Quality				
#	**Check Item**	**S/C Initial**	**WD Initial**	**Type of Evidence**
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	



Chris Ward (RED Systems Ltd)

04/02/2025 10:49:51

All Evidence available & actions closed	

Anthony Bowen (RED Systems Ltd)

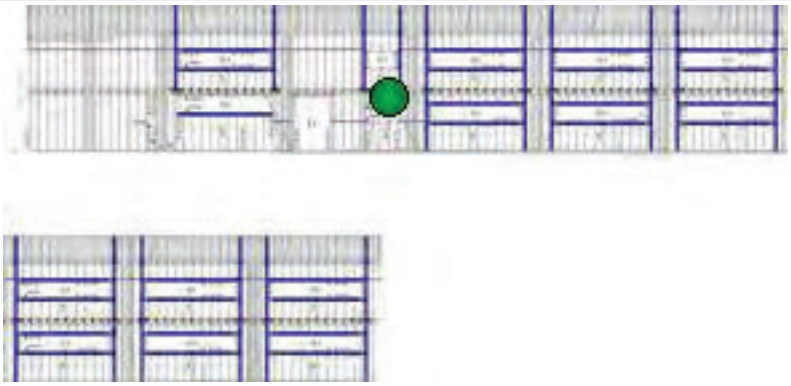
07/03/2025 07:29:19

Date Closed	07/03/2025
Approval to pay	

QD Checklist-P1-Structural Frame-SFS

north elevation gl c -k

Form Reference	F1.4086579
Owned By	James Wilson (Willmott Dixon Construction)
Date	21/11/2024 15:07:19
Status	Completed & Signed Off
Project Name	K00290 - Greenheys Building, Bruntwood
Location	GL C-K>North Elevation>SFS - REDs>Facades>QUALITY DELIVERY



Form Location	GL C-K
Supply Chain	RED Systems Ltd

Document Name	Type	Created By	Date
SFS QA 12-02-2025.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	14/02/2025 07:52:32

Area of Works/Location	north elevation gl c -k

General

#	Work Section	Element	Date Planned	Date Accepted
1	External elevation works	Structural Frame	21/11/2024	21/11/2024

Prepare and Plan

#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	Remagin SFS System Manual	AB	AB
2	Confirm Drawing	GRE-EOS-ZZ-XX-DR-X-00006	AB	

#	Document Name	Created By	Date	
1	GRE-EOS-ZZ-XX-DR-X-00101 REV C05 (1) wEST.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:39:05
2	GRE-EOS-ZZ-XX-DR-X-00006 REV C06 (7).pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:39:17

Apply & Control

Pre-Installation	
Ensure that the design drawings are approved and coordinated with wall construction details	Yes

Comments	Created By	Date
see S outh elevation SFS for details to pre-Installation checks	syrus mcloughlin (Willmott Dixon Construction)	11/02/2025 16:02:56

Ensure that the structural openings on the manufacturer's drawings match those on the architect's drawings	Yes
Check that the installer is approved by the manufacturer	Yes

Document Name	Type	Created By	Date
F2057 Greenheys - SFS Site Toolbox Talk 11.11.24.pdf	Pdf	Abi Belfield (Willmott Dixon Construction)	10/02/2025 16:40:37

SFS Setting Out Checks	
Check the gridlines and all offsets are correct	Yes

Check all structural openings are set out correctly	Yes
Check the need for any DPC's and that they are in place if required	Yes
Check fixings have been designed and specified for the actual substrate on site	Yes
Hold Point - Check the interface detail between SFS and intumenscent painting hot rolled steel has been reviewed and agreed with paint manufacturer and Fire Consultant.	



Abi Belfield (Willmott Dixon Construction)

08/01/2025 10:59:40

SFS Fixing Checks	
Check all the materials for the correct section and type and dimensions. Note: often made eaiser by colour coding of the labels on the sections	Yes

Images



08/01/2025 10:48:22



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Check that the screws and bolts are as per the manufacturers requirements and that any bolts are Grade 8.8	Yes

Images



13/01/2025 09:30:55



13/01/2025 09:31:04



27/01/2025 11:54:36

Check the base and head tracks are in the correct position and fixed with the correct fixings at the required centres	Yes

Images



08/01/2025 10:51:07



08/01/2025 10:51:33



08/01/2025 10:54:44



08/01/2025 10:55:25



08/01/2025 10:55:44



27/01/2025 11:56:07



17/02/2025 07:58:11



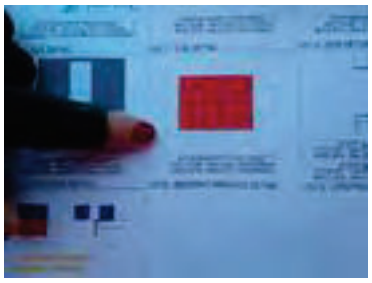
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Check all vertical sections for verticality/plumbness and that any designed temporary bracing is installed	Yes

Images



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08/01/2025 11:03:50



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08/01/2025 11:07:19

Check that no metal sections have had holes cut in them or are spliced without the knowledge of the manufacturer	Yes

Comments	Created By	Date
pre cut	Lily Pringle (Willmott Dixon Construction)	08/01/2025 10:56:48

Check Jamb fixings, any cleat/bracket fixings and any brick tie channels or studs are all as the manufacturers design	Yes
Check that any deflection heads required are correct and that the head will deflect	Yes

Images



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Check that there is sufficient bearing on the slab – which must be a minimum of two thirds	Yes

Images



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Check fixings are not too close to the edge	Yes

Images



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Check that any jambs, cills and lintels are constructed according to the manufacturer's design	Yes

Images



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17/02/2025 07:57:52



17/02/2025 07:57:53



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Check the cill level of windows and head height of doors	Yes
Check that all structural openings have a sufficient oversize allowance.	Yes
Check all permanent cross bracing has been installed in the correct position	Yes
SFS Other Checks	
Check pattress positions are as drawn and pattresses are the correct size	N/A
HOLD POINT- Ensure SFS fully compliant prior to boarding	

[redacted]

Chris Ward (RED Systems Ltd) — 04/02/2025 10:50:29

Abi Belfield (Willmott Dixon Construction) — 11/02/2025 08:24:07

Check any sheathing boards are the correct board and have the correct fixings at the correct centres.	Yes

Images



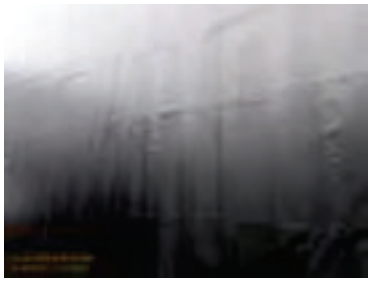
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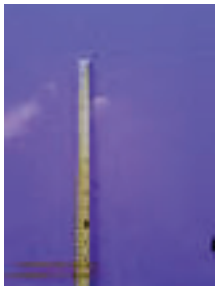
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Check boards have been installed in accordance with manufacturers guidance, all joints are within tolerance, that there are no broken or cracked boards/corners	Yes
Check that boards have been installed correctly and movement and deflection joints.	Yes

Images


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08/01/2025 11:09:14


08/01/2025 11:09:44


08/01/2025 11:09:54


08/01/2025 11:12:55


27/01/2025 12:05:23


27/01/2025 12:05:29

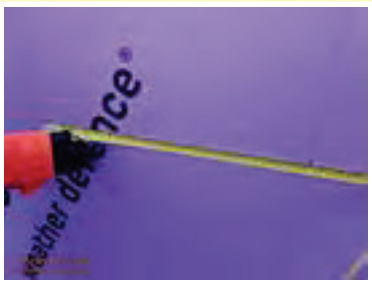
Check any EPDM has the correct overlaps and fixings	Yes

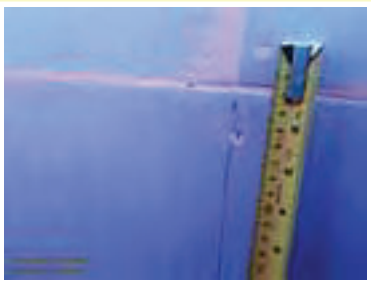
Reference	Description	Date	Status	Issued To Package	Issued To Organisation
T421609.426	edpm to windows has cut back the external breather membrane - redo and ensure correct laps	11/02/2025 08:28:21	Signed Off	External Windows, Doors & Curtain Walling	RED Systems Ltd

Images


11/02/2025 08:28:21

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08/01/2025 11:10:29


08/01/2025 11:12:19



08/01/2025 11:12:28



13/01/2025 09:30:05



27/01/2025 12:05:46



27/01/2025 12:06:01



27/01/2025 12:06:13



27/01/2025 12:06:22



27/01/2025 12:09:09



27/01/2025 12:09:16



11/02/2025 08:25:48

Check any Mastic sealant between board joints is correct	Yes

Images



08/01/2025 11:10:57

Check any insulation has the correct fixing and that there are no gaps	Yes

Images



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13/01/2025 09:31:34

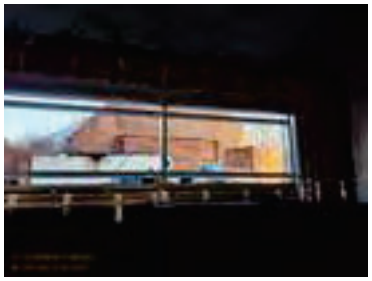


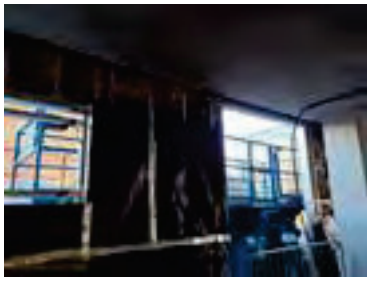
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27/01/2025 11:56:29


27/01/2025 11:56:37


04/02/2025 09:07:07


04/02/2025 09:07:12


11/02/2025 08:26:08

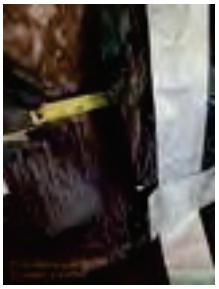
Comments	Created By	Date
knauf	Abi Belfield (Willmott Dixon Construction)	13/01/2025 09:30:15

Check any VCL and/or Air Membranes have been installed in the correct position	Yes

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Check the purlins, tie rods and any Earth bonds have been installed as per the specification	Yes

Bespoke/Additional Items	
#	**Checks carried out**

Complete for Quality				
#	**Check Item**	**S/C Initial**	**WD Initial**	**Type of Evidence**
1	Works adequately protected			
2	Work area cleaned			

Closure	
All Evidence available & actions closed S/C	

Anthony Bowen (RED Systems Ltd)
07/03/2025 07:28:59

All Evidence available & actions closed	

Anthony Bowen (RED Systems Ltd)
07/03/2025 07:29:03

Date Closed	21/03/2025
Approval to pay	