KG Constructions Group

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Project

One Medlock Street PBSA, Block B, Manchester (UK)

No.: 0711-23

Report Title

OFF-SITE INSPECTION & TESTING PLAN

Report number revision

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1. Scope and purpose

The purpose of this document is to describe the KG Constructions Group Off-Site Inspection and Testing Plan, in order to meet the quality requirements for the project in accordance with the contractual specification and in compliance with the KG Constructions Group Quality Management System.

The KG Constructions Group Off-Site Inspection and Testing Plan (hereafter noted as ITP) is an integral part of KG Constructions Quality Management System.

This ITP:

- Clarifies the processes in the execution phase;
- Describes the Quality Assurance processes and Quality Control activities.
- Describes how quality issues are identified, reported and dealt with.

The ITP has been defined, and is in use among all the companies in the KG Constructions Group

2. KG Constructions Group Quality policy



OBJECTIVES

Quality
Ensure the highest product quality through process improvement.

Health and safety
Ensure safe and healthy working conditions using risk assessment and preventive actions.

Environmental protection
Reduce negative environmental impacts by developing innovative solutions.

PRINCIPLES

Customer focus:
- We respect and meet customer requirements and aim to exceed expectations.
- We comply with contractual obligations, requirements of legislation and standards.

Leadership:
- We implement changes for quality improvement and process efficiency.
- We are constantly reviewing and improving processes and management systems.

Engagement of people:
- We provide opportunities for employees initiate and implement change.
- We encourage employees to improve processes and manage risk.

Continuous improvement:
- We improve our activities by applying *lean* methods.
- When assessing risks, we look for opportunities to improve processes.

Process approach:
- We manage processes on a *plan-do-check-act* basis.

Evidence-based decision making:
- We measure, analyze and only then make decisions.

Relationship management:
- We seek a mutually beneficial relationship with all interested parties.

Environmental protection:
- We conserve natural resources and sort waste.
- We take into account the life cycle of the materials used.

Health and safety:
- We provide safe and healthy work conditions and continuously improve them based on the information received from employee representatives.
- We foster an approach to a safe work culture at all levels.

Approved by:
Chief Executive Officer — Linas Karčiauskas
Head of Quality Department — Edgar Chorošev

Based on the requirements of:
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
January 11th, 2023

3. Quality Documentation

The Quality Documentation is structured in 2 levels:

1. The KG Constructions integrated Management System, including process flows, procedures Hold points and templates;

2. KGC Off-site ITP, including appendices.

3.1. Quality management system

The KG Constructions integrated Management System is accessible for all employees. The platform describes the sequence, the interaction, the content, and the responsibilities of all processes. It also describes the management modalities and the responsibilities for the review and improvement of the processes, in accordance with precepts fixed by the EN ISO 9001:2015 standard.

3.2. KGC Inspection & Testing Plan

The KGC ITP describes the quality assurance processes in more detail.

The Off-site Inspection & Test Plans (ITP) list the applicable Quality Control Activities to be carried out by the supplier, KG Constructions and/or its sub-contractors during the design, procurement and production phases of important and critical materials and the assembly of the façade panels. Each ITP shows the responsibility, the frequency, the specifications or references and the documentation to record.

The Site Inspection & Test Plan illustrates the main control activities to be carried out by KG Constructions UK Limited and its installation subcontractor during the on-site phase. It is defined in conjunction with off-site and on-site teams and includes the installation phases with final handover to the Client. All quality risks for specific materials and critical interfaces are included to ensure compliance with the project specifications. Each SI&TP defines the responsibility, frequency, specifications or references and lists the related documented information (installation check sheets and reports). *Appendix 3*

3.3. Records

All inspection reports and control records are stored in the project folder structure by the responsible persons defined in the Management System. Although records will not be shared as soft copy, nor as hard copy they will be available for review.

3.4. Quality system verification

The Quality Manager shall verify periodically the compliance to the procedures, in order to check if the prescribed processes and project specific procedures are followed and if they are effective. This will be done by auditing, according to the audit procedure and planning.

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4. Off-site Inspection & Test Plan

	Inspection & Test Plan ALUMINIUN EXTRUSIONS	Works (Activity): Façade
Project Title: 0711-23 One Medlock St. **Trade Package: KG Constructions** **Case Number: 0711-23**		Rev.: 0 Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and extrusion drawing	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve die drawing	Each die drawing	Project design team lead	Inspection / Record	Each die drawing	Technical department	Inspection / Record	
3	Check and approve sample for extrusion	Each extrusion	Project manager / Project quality manager	Hold point Inspection / Record	Each extrusion	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Gaskets
4	Check and approve the reference sample for finish	Each finish type and color	Project manager / Project quality manager	Hold point Inspection / Record	Each finish	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
5	Supplier Quality Plan	Before material production	Project quality manager	General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
6	KG Constructions quality inspections at the supplier	During start production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference sample
7	Base material quality check and collection of material certificates	Every order	Purchasing manager	Record	Each batch	Supplier quality control	Certificates Inspection / Test / Report &	Material supplier datasheets; Project product specification and Datasheets
8	Dimension, straightness, twist, concavity/convexity check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Procurement Contract
9	Coring in the profiles				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Procurement Contract
10	Assembly of insulator profiles check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
11	Finish supplier audit, quality check and reporting				During first finish batch	Supplier Quality Manager	Inspection / Test / Report	Drawings; Project product specification and Datasheets Finish supplier datasheets and instructions
12	Finish check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Report	Drawings; Project product specification and Datasheets; Reference samples
13	Visual Inspection				100%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Reference samples

14	Structural Bonding compliance	Every batch	Project quality manager	Hold Point Test / Record				Test record
15	Packing and transport method check				Each pack	Supplier quality control	General check	Packaging Instruction; Purchase order
16	Receiving check	Each order	Warehouse worker	General check				Purchase order; Packaging Instruction
17	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Report				Drawings; Project product specification and Datasheets; Reference samples
18	Visual inspection at production line	Each item	Production operator	General check				Damage
19	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist
20	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
21	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan Glass	Works (Activity): Façade

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, specification, datasheets and glass drawing	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check of the specification, design, drawings and datasheet				Each glass type	Technical department	Inspection / Record	Information complete; Glass composition; Glass details; Glass calculations
3	Adhesion and compatibility test confirmation	Each surface type for both secondary seal and façade structural bonding	Project manager	Inspection / Hold Point Test / Record				Project product specification and Datasheets; Supplier contract appendix Structural Bonding Sealant Supplier procedures
4	Check and approve reference sample	Each glass type	Project team	Inspection / Record Hold point	Each glass type	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
5	Supplier Quality Plan	Before material production	Project quality manager	Hold point / General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
6	Quality inspections at the supplier	During start production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference samples
7	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates Inspection / Test / Record &	Material supplier datasheets; Project product specification and Datasheets
8	Roller wave check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Project product specification and Datasheets;
9	Edge treatment quality check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;
10	Frit quality check: - Color and color uniformity - Pattern - Damages and visual distortions				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;
11	Heat soak test: - All toughened glass tested - Test records100 % available.				100%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;
12	Stripping of the coating: - Coating completely stripped - Tolerances respected				100%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;

13	Spacer check: - Color / identification - Position of joints - Position of the spacer				100%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;
14	Butyl seal check: - Width of the seal - Continuity of the seal				100%	Supplier quality control	Inspection / Record	Project product specification and Datasheets;
15	Secondary seal check: - Structural integrity - Overspill				100%	Supplier quality control	Inspection / Record	Sealant Supplier procedures Project product specification and Datasheets;
16	Dimensional check				100%	Supplier quality control	Inspection / Record	Purchase Order; Drawings; Project product specification and Datasheets
17	Glass stamp check: - Visibility - Correctness - Position				100%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
18	Packing and transport method check				Each rack	Supplier quality control	General check	Packing instructions; Purchase Order
19	Receiving check	Each order	Logistic Employee	General check				Packing instructions; Purchase Order
20	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Project product specification and Datasheets; Real size reference sample
21	Visual inspection at production line	Each item	Production operator	General check / Record				Drawings; Project product specification and Datasheets; Real size reference sample
22	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist
23	Structural Bonding compliance (for enameled glass only)	Every batch	Project quality manager	Hold Point Test / Record				Peel-off test record
22	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
23	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan Gaskets	Works (Activity): Façade
Project Title: 0711-23 One Medlock St. **Trade Package: KG Constructions** **Case Number: 0711-23**	Rev.: 0 Date: 2025-06-25	

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and extrusion drawing	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements;
2	Check of the die drawing	Each die drawing	Project design team lead	Inspection / Record	Each die drawing	Technical department	Inspection / Record	
3	Check sample for extrusion	Each extrusion	Project manager / Project quality manager	Hold Point Inspection / Record	Each extrusion	Supplier quality control	Inspection / Record	Drawings; Datasheets; Profiles
4	Gasket compound compatibility check				Once per project	Supplier	Test / Record Hold point	Datasheets; sealant supplier approval
5	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates inspection / test / record	Material supplier datasheets; Datasheets
6	Check straightness, twist, curving, vulcanization				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
7	Check correct assembly (Gasket frame)				100%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
8	Check packing and transport method				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
9	Check compatibility with sealant	First delivery	Project quality manager	Inspection / Hold Point Test/ Record				Inspection report
10	Receiving	Each package	Logistics employee	General check				Packing instructions; Purchase Order
11	Quality inspection	First delivery; rest every 10 batches	Project quality manager	Inspection / Record				Drawings; Datasheets; Reference sample
12	Visual inspection at production line	Each item	Production operator	General check / Record				Damage

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	Inspection & Test Plan **EPDM gaskets**	**Works (Activity):** **Façade**

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and extrusion drawing	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements;
2	Check of the die drawing	Each die drawing	Project design team lead	Inspection / Record	Each die drawing	Technical department	Inspection / Record	
3	Check sample for extrusion	Each extrusion	Project manager / Project quality manager	Inspection / Record	Each extrusion	Supplier quality control	Inspection / Record	Drawings; Datasheets; Profiles
4	Gasket compound compatibility check				Once per project	Supplier	Test / Record Hold point	Datasheets; sealant supplier approval
5	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates inspection / test / record	Material supplier datasheets; Datasheets
6	Check straightness, twist, curving, vulcanization				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
7	Check correct assembly (Gasket frame)				100%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
8	Check packing and transport method				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
9	Check compatibility with sealant	Each batch	Project quality manager	Inspection / Test/ Record				Inspection report
10	Receiving	Each Package	Logistics employee	General check				Packing instructions; Purchase Order
11	Quality inspection	First delivery; rest every 10 batched	Project quality manager	Inspection / Record				Drawings; Datasheets; Reference sample
12	Visual inspection at production line	Each item	Production operator	General check / Record				Damage
13	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist

14	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
15	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan Silicone gaskets	Works (Activity): Façade
Project Title: 0711-23 One Medlock St. **Trade Package: KG Constructions** **Case Number: 0711-23**		Rev.: 0 Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and extrusion drawing	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements;
2	Check of the die drawing	Each die drawing	Project design team lead	Inspection / Record	Each die drawing	Technical department	Inspection / Record	
3	Check sample for extrusion	Each extrusion	Project manager / Project quality manager	Hold Point Inspection / Record	Each extrusion	Supplier quality control	Inspection / Record	Drawings; Datasheets; Profiles
4	Gasket compound compatibility check				Once per project	Supplier	Test / Record Hold point	Datasheets; sealant supplier approval
5	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates inspection / test / record	Material supplier datasheets; Datasheets
6	Check straightness, twist, curving, vulcanization				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
7	Check correct assembly (Gasket frame)				100%	Supplier quality control	Inspection / Record	Drawings; Datasheets;
8	Check packing and transport method				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
9	Check compatibility with sealant	First delivery	Project quality manager	Inspection / Test/ Record				Inspection report
10	Receiving	Each package	Logistics employee	General check				Packing instructions; Purchase Order
11	Quality inspection	First delivery; rest every 10 batches	Project quality manager	Inspection / Record				Drawings; Datasheets; Reference sample
12	Visual inspection at production line	Each item	Production operator	General check / Record				Damage
13	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist

14	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
15	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan ALUMINIUN SHEETS	Works (Activity): Façade

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and drawings	Each design system	Project design manager	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve reference sample for shape and quality	Each critical shape as agreed	Project manager / System design	Inspection / Record	Each critical shape	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
3	Check and approve reference sample for finish	Each finish type and color	Project manager / Project quality manager	Hold point Inspection / Test / Record	Each finish type and color	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
4	Supplier Quality Plan	Before material production	Project quality manager	Hold point General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
5	KG constructions quality inspections at the supplier	During start of production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference samples
6	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates Inspection / Test / Record &	Material supplier datasheets; Project product specification and Datasheets
7	Dimensional check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Purchase Order
8	Flatness check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets;
9	Finish supplier audit, quality check and reporting				During first finish batch	Supplier Quality Manager	Inspection / Test / Record	Drawings; Project product specification and Datasheets Finish supplier datasheets and instructions
10	Finish check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets; Reference samples
11	Visual quality comparison with reference sample				100%	Supplier quality control	Inspection / Test / Record	Reference samples
12	Packing and transport method check				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
13	Receiving check	Each batch	Logistic Employee	General check				Packing instructions; Purchase Order

14	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Project product specification and Datasheets;Reference samples
15	Visual inspection at production line	Each item	Production operator	General check / Record				Damage; Reference samples
16	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist
17	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
18	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan Galvanized steel sheets	Works (Activity): Façade
Project Title: 0711-23 One Medlock St. **Trade Package: KG Constructions** **Case Number: 0711-23**		Rev.: 0 Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and drawings	Each design system	Project design manager	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve reference sample for shape and quality	Each critical shape as agreed	Project manager / System design	Inspection / Record	Each critical shape	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
3	Check and approve reference sample for finish	Each finish type and color	Project manager / Project quality manager	Hold point Inspection / Test / Record	Each finish type and color	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
4	Supplier Quality Plan	Before material production	Project quality manager	Hold point General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
5	KG constructions quality inspections at the supplier	During start of production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference samples
6	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates Inspection / Test / Record &	Material supplier datasheets; Project product specification and Datasheets
7	Dimensional check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Purchase Order
8	Flatness check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets;
9	Finish supplier audit, quality check and reporting				During first finish batch	Supplier Quality Manager	Inspection / Test / Record	Drawings; Project product specification and Datasheets Finish supplier datasheets and instructions
10	Finish check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets; Reference samples
11	Visual quality comparison with reference sample				100%	Supplier quality control	Inspection / Test / Record	Reference samples
12	Packing and transport method check				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
13	Receiving check	Each batch	Logistic Employee	General check				Packing instructions; Purchase Order

14	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Project product specification and Datasheets;Reference samples
15	Visual inspection at production line	Each item	Production operator	General check / Record				Damage; Reference samples
16	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist
17	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
18	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan Stainless steel sheets	Works (Activity): Façade

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and drawings	Each design system	Project design manager	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve reference sample for shape and quality	Each critical shape as agreed	Project manager / System design	Inspection / Record	Each critical shape	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
3	Check and approve reference sample for finish	Each finish type and color	Project manager / Project quality manager	Hold point Inspection / Test / Record	Each finish type and color	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
4	Supplier Quality Plan	Before material production	Project quality manager	Hold point General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
5	KG constructions quality inspections at the supplier	During start of production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference samples
6	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates Inspection / Test / Record &	Material supplier datasheets; Project product specification and Datasheets
7	Dimensional check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Purchase Order
8	Flatness check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets;
9	Finish check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets; Reference samples
10	Visual quality comparison with reference sample				100%	Supplier quality control	Inspection / Test / Record	Reference samples
11	Packing and transport method check				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
12	Receiving check	Each batch	Logistic Employee	General check				Packing instructions; Purchase Order

13	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Project product specification and Datasheets; Reference samples
14	Visual inspection at production line	Each item	Production operator	General check / Record				Damage; Reference samples
15	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions Unit Passport/Checklist
16	Structural Glazed Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Testing / Record				Drawings, Work Instructions Unit Passport/Checklist Structural silicone test record
17	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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	Inspection & Test Plan **Steel structures**	**Works (Activity):** **Façade**

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and drawings	Each design system	Project design manager	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve sample for shape and assembly quality	Each critical shape as agreed	Project manager / System design	Inspection / Record	Each sample	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets;
3	Check and approve reference sample for finish	Each finish type and color	Project manager / Project quality manager	Hold point Inspection / Test / Record	Each sample	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets
4	Supplier Quality Plan	Before material production	Project quality manager	Hold point General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
5	KG constructions quality inspections at the supplier	During start of production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Project product specification and Datasheets; Reference samples
6	Base material quality check and collection of material certificates				Each batch	Supplier quality control	Certificates Inspection / Test / Record	Material supplier datasheets; Project product specification and Datasheets
7	Dimensional check				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Purchase Order
8	Finish supplier audit, quality check and reporting (if applicable)				During first finish batch	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets; Finish supplier datasheets and instructions
9	Finish check (if applicable)				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets; Reference samples
10	Visual and dimensional check of welds				100%	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets;
11	Visual testing (VT) and Magnetoscopic (MT) or Ultrasonic (UT) check of welds (if required)				According to applicable standard	Supplier quality control	Inspection / Test / Record	Drawings; Project product specification and Datasheets;
12	Packing and transport method check				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order
13	Receiving check	Each batch	Logistic Employee	General check				Packing instructions; Purchase Order

14	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Project product specification and Datasheets;Reference samples
15	Visual inspection at production line	Each item	Production operator	General check / Record				Damage; Reference samples
16	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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Inspection & Test Plan
Brackets Joggling parts

Works (Activity): Façade

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets and drawing. Note: define primary and secondary steel	Each system	Project design manager	Inspection / Record				Facade Performance Checklist; Structural calculations; Environmental requirements; Adhesion requirements
2	Check and approve the **real size** reference sample for finish	Galvanized finish	Project design manager / Project quality manager	Hold point Inspection / Test / Record	Each sample	Quality Control	Inspection / Record	Drawings; Datasheets; Reference sample
3	Supplier Quality Plan	Before material production	Project quality manager	**Hold point** General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
4	KG constructions quality inspections at the supplier	During start of production	Project quality manager	Inspection / Record				Supplier quality processes Drawings; Datasheets; Reference samples
5	Check base materials and collection of material certificates NOTE: specific for transport and/or handling damage and mill scale				Each batch	Supplier quality control	Inspection / Record	Steel supplier internal datasheets; Datasheets;
6	Dimensional check to joggling dimension				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Record	Drawings; Datasheets
7	Visual and dimensional check of welds - specific for deformation due to heat				100%	Supplier quality control	Inspection / Test / Record	Drawings; Datasheets; Reference samples
8	Magnetoscopic (MT) or ultrasonic (UT) check of welds (as discussed during kick-off)				According to applicable standard	Supplier quality control	Inspection / Test / Record	Drawings; Datasheets
9	Finish surface check (100% visible for surplus zinc) according "approved reference sample"				in accordance with ISO2859/1 level 2 with an AQL of 1%	Supplier quality control	Inspection / Test / Record	Drawings; Datasheets; Reference samples Coating supplier specifications
10	Packing and transport method check NOTE: each				Each pack	Supplier quality control	General check	Packing instructions; Purchase Order

11	Receiving check: - To warehouse > done by log - Directly to site > done by supplier log	Each batch	Logistic Employee	General check	Each coli	Logistic Employee	General check	Packing instructions; Purchase Order
12	Quality inspection	First delivery; VMU/PMU delivery; rest every 10 batches	Project quality manager	Inspection / Test / Record				Drawings; Datasheets;Reference samples
13	Visual inspection at production line	Each item	Production operator	General check / Record				Damage; Reference samples
14	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

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Inspection & Test Plan
INSULATION

Works (Activity): Façade

Project Title: 0711-23 One Medlock St.
Trade Package: KG Constructions
Case Number: 0711-23

Rev.: 0
Date: 2025-06-25

No.	Process / Operation Description What to be inspected	KG CONSTRUCTIONS			SUPPLIER			Reference to specifications or Standards
		Frequency	Responsible	Type of control	Frequency	Responsible	Type of control	
1	Review System design, datasheets	Each design system	Project design team lead	Inspection / Record				Facade Performance Checklist; Assessment of reaction to fire and fire propagation calculations; Project product specification and Datasheets Environmental requirements;
2	Supplier Quality Plan	Before material production	Project quality manager	General check	Plan for entire project	Supplier team	General check	Procurement Contract; Material I&TP
3	Base material quality check and collection of material certificates	Every order	Purchasing manager	Record	Each batch	Supplier quality control	Certificates Inspection / Test / Report &	Material supplier datasheets; Project product specification and Datasheets
4	Dimensions, thermal performance etc.				Each batch	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Procurement Contract
5	Visual Inspection				100%	Supplier quality control	Inspection / Record	Drawings; Project product specification and Datasheets; Reference samples
6	Packing and transport method check				Each pack	Supplier quality control	General check	Packaging Instruction; Purchase order
7	Receiving check	Each order	Warehouse worker	General check				Purchase order; Packaging Instruction
8	Visual inspection at production line	Each item	Production operator	General check				Damage
9	Firestop installation	Each item	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, approved Siderise instructions and reports, Siderise app.
10	Façade Unit Assembly	Each Façade unit	Production operator/ Production Supervisor / Project Quality Manager	Checklist / Inspection / Record				Drawings, Work Instructions, Unit Passport/Checklist, Visual evidence instruction
11	Packing and transport method check	Each Façade unit	Logistic Employee / Project logistics manager / Project quality manager	General check				Packing instructions;

5. Appendix list

No.	Document reference	Title
1	Appendix A	Certificate ISO 9001
2	Appendix B	Inspection viewing criteria
3	Appendix C	Site Inspection & Test Plan

Appendix A. Certificate ISO 9001

DNV

MANAGEMENT SYSTEM CERTIFICATE

Site certificate No.:
10000459625-MSC-LTU-CC1

Valid:
24 May 2024 – 23 May 2027

Belongs to main certificate number:
10000459625-MSC-LTU

This is to certify that the centrally implemented management system for

UAB "KG Constructions"
Beržų g. 14, Jadvygiškių k., LT-14258, Vilniaus r., Lithuania

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following site scope:
Design, production, installation and servicing of aluminum-glass and timber constructions and ventilated facades.

Place and date:
Espoo, 10 May 2024

For the issuing office:
DNV - Business Assurance
Kellaranta 1, 02150 Espoo, Finland

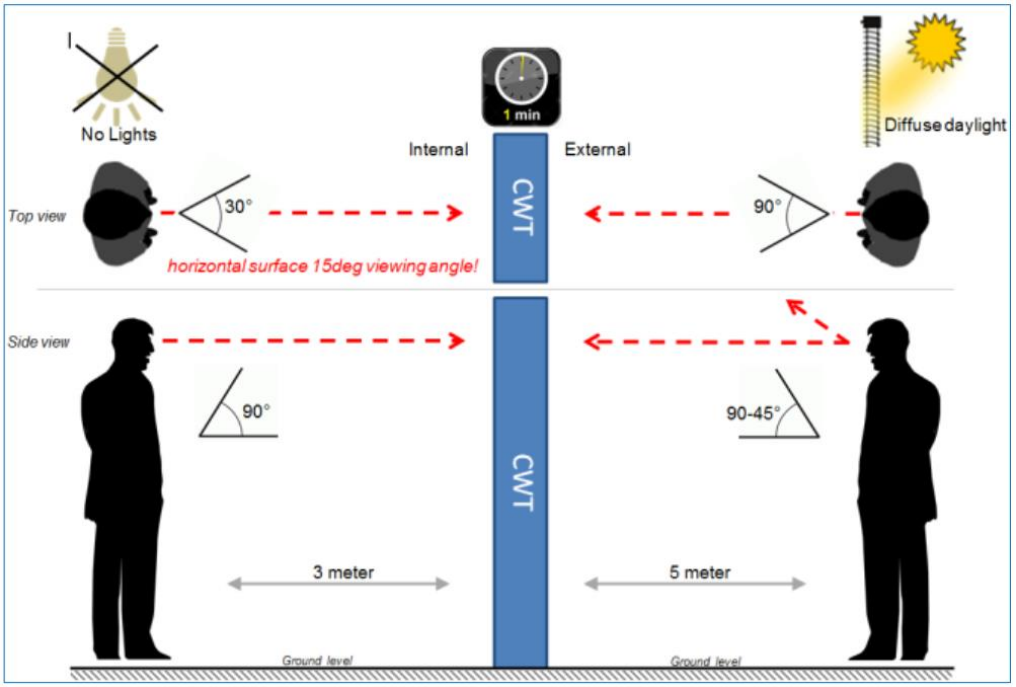
Kimmo Haarala
Management Representative

It is the management system of the whole organisation which is certified. The validity of this certificate depends on the validity of the main certificate.
Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance Finland Oy Ab, Kellaranta 1, 02150 Espoo, Finland - TEL: +358 10 292 4200. www.dnv.fi/assurance

Appendix B. Inspection viewing criteria

This document describes the criteria for visual inspection of the façade. The façade or façade parts are visual inspected during approval of First Articles, Site Benchmark and during handover of the façade.

The viewing criteria are visualized in the picture below.



Inner side

Visual inspection should be performed by visual assessment at a distance of 3m, perpendicular on the significant surface for vertical elements and on 15 degrees (left and right) for horizontal elements. The inspection should take maximum 1 minute under diffuse outside daylight conditions, without lighting from inside.

Outer side

Visual inspection should be performed by visual assessment at a distance of 5m or the distance from which the component can be viewed in its installed condition whatever is the longest. (e.g., if there is no balcony, a Level 3 glass unit would be viewed from Ground floor level externally), perpendicular (90 degrees) and 45 degrees upwards on the significant surface for vertical elements and on 45 degrees (left and right) for horizontal elements. The inspection should take maximum 1 minute under diffuse outside daylight conditions, without lighting from inside.

Compliance criteria of the façade according to the contractually specified standards.

Individual products have to be reviewed during receiving of the materials or during production. Compliance criteria of the individual materials according to the contractually specified standards.

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Appendix C. Site Inspection & Test Plan

Please Refer to document P644-KGC-XX-XX-HS-X-HS001