

Install replacement glass within curtain walling systems

Overview

This standard covers the glazing of glass curtain wall systems, including screen wall systems. The glass has to be glazed into the curtain wall system correctly. The glazier will have to use the correct glazing materials and then ensure the curtain wall system is ready for use or further work. Finally the glazier will need to check the work, respond to the customer's enquiries and dispose of unwanted materials

This standard is for you if you install glass or glass panels into facades or curtain walling on site

Install replacement glass within curtain walling systems

Performance criteria

You must be able to:

- 1 comply with health and safety requirements, and relevant statutory and industry regulations, at all times
- 2 identify and select glazing equipment and glazing methods to meet job specifications
- 3 confirm glazing requirements with customers following standard operating procedures
- 4 check sites, glazing materials and installation are prepared to meet specifications following safe working practices
- 5 transport and handle glazing materials following standard operating procedures
- 6 select type, quantity, and quality of glass to meet job specifications
- 7 glaze curtain wall systems to provide weatherproof installations to meet specifications following safe working practices
- 8 confirm glass fits to meet specifications
- 9 check components are clear and functioning to meet specifications
- 10 check glazing work carried out meets specifications and current, relevant legislation
- 11 remove unwanted materials from worksites and dispose of these in accordance with safe working practices ensuring materials can be recycled/reused following standard operating procedures
- 12 record information on the glazing of the curtain wall system in the appropriate information systems

Install replacement glass within curtain walling systems

Knowledge and understanding

You need to know and understand:

- 1 relevant health and safety requirements, and statutory and industry regulations, that have to be complied with
- 2 methods for preparing sites and installations
- 3 methods for transporting and handling different types of glazing materials
- 4 glazing equipment, methods and materials for glazing specific types, shapes, and sizes of curtain wall systems
- 5 methods for fixing glass securely into curtain wall systems
- 6 why it is important to ensure components are clear and functioning
- 7 how to undertake final inspections of glazing work
- 8 types of questions asked by customers
- 9 how to dispose of glazing materials following safe working practices
- 10 types of problems that can occur during and after glazing curtain wall systems, and how to deal with them
- 11 information systems available and how and why to record information

Install replacement glass within curtain walling systems

Developed by	GQA
Version Number	1
Date Approved	30 Sep 2013
Indicative Review Date	31 Mar 2018
Validity	Current
Status	Original
Originating Organisation	Proskills
Original URN	PROGLAZE18
Relevant Occupations	Glaziers Window Fabric and Fitters
Suite	Glazing
Keywords	Glazing, Curtain Wall