United Kingdom Testing and Certification

Test Report

The fire resistance performance of two, timber, single acting single door assemblies when tested in accordance with BS EN 1634-1:2014+A1:2018.

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Change History

Issue Date	Revision	Created by	Authorised by	Description of Change
27/02/2025	A	AC	NS	Initial Issue

Signatories

	
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*For and on behalf of United Kingdom Testing and Certification.

1.7 Expression of Results

1.7.1 Specimen A

Specimen A satisfied the performance criterion specified in BS EN 1634-1:2014+A1:2018 § 11 for the following intervals:

Integrity [1]	Sustained Flaming	33 minutes	No failure*
	Gap Gauge	33 minutes	No failure*
	Cotton Pad	33 minutes	No failure*
Insulation [2]	Specimen	33 minutes	No failure*

*The test was discontinued after a period of 33 minutes.

[1] The time(s) in completed minutes for which the test specimen(s) continues to maintain its separating function without: a) causing ignition to the cotton pad applied in accordance with BS EN 1363-1:2020 § 10.4.5.2 b) permitting the penetration of a gap gauge as specified in EN 1363-1:2020 § 10.4.5.3 c) resulting in sustained flaming.

[2] The time(s) in completed minutes for which the test specimen(s) continues to maintain its separating function without developing temperatures on its unexposed surface which: a) increase the average temperature above the initial average temperature by more than 140 °C; b) increase at any location (including the roving thermocouple) above the initial average temperature by more than 180°C with the exception that the limit for temperature rise for any frame member or transom member adjacent to the leaf/leaves of the doorset or openable window shall be 360°C.

1.7.2 Specimen B

B satisfied the performance criterion specified in BS EN 1634-1:2014+A1:2018 § 11 for the following intervals:

Integrity [3]	Sustained Flaming	33 minutes	No failure*
	Gap Gauge	33 minutes	No failure*
	Cotton Pad	33 minutes	No failure*
Insulation [4]	Specimen	33 minutes	No failure*

*The test was discontinued after a period of 33 minutes.

[3] The time(s) in completed minutes for which the test specimen(s) continues to maintain its separating function without: a) causing ignition to the cotton pad applied in accordance with BS EN 1363-1:2020 § 10.4.5.2 b) permitting the penetration of a gap gauge as specified in EN 1363-1:2020 § 10.4.5.3 c) resulting in sustained flaming.

[4] The time(s) in completed minutes for which the test specimen(s) continues to maintain its separating function without developing temperatures on its unexposed surface which: a) increase the average temperature above the initial average temperature by more than 140 °C; b) increase at any location (including the roving thermocouple) above the initial average temperature by more than 180°C with the exception that the limit for temperature rise for any frame member or transom member adjacent to the leaf/leaves of the doorset or openable window shall be 360°C.