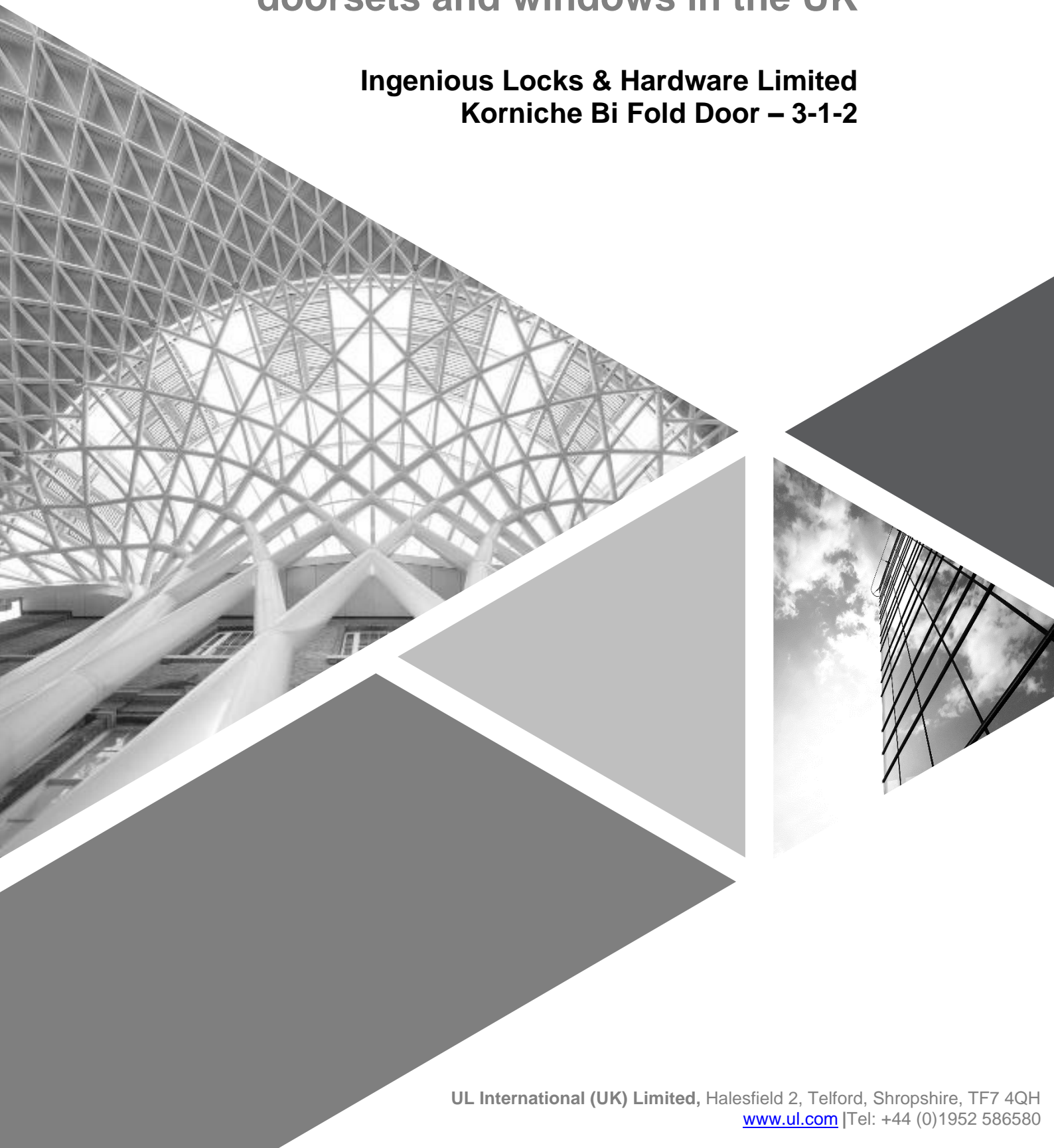




Technical Report – R4790365953 PAS 24:2016 - Enhanced security performance requirements for doorsets and windows in the UK

**Ingenious Locks & Hardware Limited
Korniche Bi Fold Door – 3-1-2**



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1. Introduction

This report describes tests carried in order to determine compliance with PAS 24:2016 of the test specimen supplied as follows:

Test Details	
Customer:	Ingenious Locks & Hardware Limited Unit 17 Lakeside business park Cannock WS11 0XE GB
Product Tested:	Korniche Bi fold door – 3-1-2
Date of Test:	21 st April 2022
Test Conducted at:	UL International (UK) Limited Halesfield 2 Telford Shropshire TF7 4QH
Test Conducted by:	D Adams Engineering Technician S Ward Senior Laboratory Technician C Holden Laboratory Assistant T Smith Laboratory Assistant

Report Authorisation	
Report Compiled by:	R Cadwallader Project Handler 
Authorised by:	D Potts Engineering Leader 

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2. Summary of Results

The following summarises the results of testing carried out, in accordance with PAS 24:2016.

The performance of the sample tested has been assessed against the criteria described in the standards below.

Test Description	Result
A.3 – Security hardware & cylinder test	Pass
B.4.6 - Manual check test	No entry gained
B.4.4.3 - Infill – mechanical test	Pass
B.4.3 - Manipulation test (a)	Pass
B.4.4.4 - Manual cutting test	Pass
B.4.5 - Mechanical loading test	Pass
B.4.3 - Manipulation test (b)	Pass
B.4.4.2 - Infill – manual test	Pass
B.4.8 - Soft body impact test	Pass
B.4.9 - Hard body impact test	Pass
Overall Classification in accordance with PAS 24:2016	D

Note: These results are valid only for the conditions under which the test was conducted

Note: All measurement devices, instruments and other relevant equipment were calibrated and traceable to National Standards.

2.1 Decision Rule

Classifications reported in Section 5 indicate that the product conforms with the relevant accuracy requirements of Section B.3 and C.3 of PAS 24:2016.

2.2 Measurement uncertainty

The results as reported in this test report are not accounting measurement of uncertainty as no numerical values were recorded during the test.

More comprehensive details are reported in Section 6.

