

Certificate of Product Approval

Certificate Number: 694c

Issue: 02

Design and Supply Limited

13 Pant Industrial Estate
Merthyr Tydfil
Mid Glamorgan
CF48 2SR



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Products

Slimline Janisol
Slimline Economy 60
hinged security doorsets

Standard

LPS 2081: Issue 1

Requirements and testing procedures for the LPCB approval and listing of building components, strongpoints, security enclosures and free-standing barriers offering resistance to intruders attempting to use stealth to gain entry

This certificate and appendix is maintained and held in force through regular surveillance activities

Signed for LPCB

Paul Dillon
Verifier

06 June 2016
Date of Issue

09 May 2016
Date of First Issue



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Appendix to Certificate No: 694c Design and Supply Limited

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Hinged Security Doorsets

Product Name	Type	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Security Rating	LPCB Ref. No.
Slimline Janisol	Single leaf inward or outward opening fully glazed thermally broken hinged security doorset	0.75	2.5	0.7	1.49	B	694c/01
	Single leaf inward or outward opening fully glazed thermally broken hinged security doorset ¹ with a single side panel ² and/or over panel	1.05	3.9	1.05	2.87	B	
	Single leaf inward or outward opening fully glazed thermally broken hinged security doorset ¹ with two side panels ³ with or without an over panel	1.05	3.9	1.05	4.29	B	
Slimline Economy 60	Single leaf inward or outward opening fully glazed hinged security doorset	0.75	2.5	0.7	1.49	B	694c/02
	Single leaf inward or outward opening fully glazed hinged security doorset ¹ with a single side panel ² and/or over panel	1.05	3.9	1.05	2.87	B	
	Single leaf inward or outward opening fully glazed thermally broken hinged security doorset ¹ with two side panels ³ with or without an over panel	1.05	3.9	1.05	4.29	B	

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Compatible Locking Systems

Compatible Locking System	Manufacturer	Model	Type	Quantity	Compatible Operating Devices		Compatible Cylinders
					External Face	Internal Face	
1	Trimec	ES8000	Single-point electrically operated lock	Two	Access control system	Push button release or access control system	N/A

Optional design features/accessories

Accessory	Description
Mid-rail, mullions and transoms	A transom and/or mullion bar can be incorporated in the leaf and/or side/over panel.
Concealed closer	GEZE Boxer concealed closing device.
Surface mounted closer	Closing devices can be surface mounted to the door / frame.
Steel infill panels	Steel infill panels can replace one or more glazed infills.

Notes:

1. The sizes of door leaf approved in this configuration fall within the size range for the single leaf doorsets, i.e. those without side or over panels.
2. An individual side panel located either side of the door leaf.
3. A side panel located both sides of the door leaf.
4. The resistance of the access control locks to "non-mechanical" attack has not been assessed as it is outside the scope of LPS 2081. Likewise, the approval does not cover possible effects of any susceptibilities relating to the functionality and performance of any access control equipment that may be used to operate these locking systems. This is because the scope of access control devices and system configurations that may be used with these locking systems is "infinite". It is therefore recommended that Design and Supply Limited satisfy themselves that the components are either resistant to mechanical and other forms of tampering/abuse, or that they are suitably protected from such tampering/abuse and are resistant to any environmental conditions/interference that may cause the locking system to disengage.
5. Certification does not cover the use of any options that are not listed. Utilisation of any other options may affect the level of security offered

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P. Dillon

Signed for LPCB

Paul Dillon
Verifier

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