

Certificate of Product Approval

AIG Engineering Limited

CERTIFICATE NUMBER	ISSUE	COMPANY ADDRESS
1730a	02	33 Copenhagen Road Sutton Fields Industrial Estate Hull HU7 0XQ

The named company 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	STANDARDS
AIG Hinged Security Doorsets	LPS 1175: Issue 8 Requirements and testing procedures for the LPCB certification and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

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

 Signed for BRE Global Ltd	Chris Hunt Verifier	28 August 2026 Date of this Issue
16 June 2023 Date of First Issue		



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BRE Global, Bucknalls Lane,
Watford, WD25 9XX
T: +44 (0)333 321 8811
E: enquiries@bregroup.com



Appendix to Certificate No: 1730a

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AIG Engineering Limited

Hinged Security Doorsets

Product Name	Model	Type	Structural Opening Height (m)	Structural Opening Width (m)	Security Rating	LPCB Ref. No.
AIG	Type K	Double leaf outward opening hinged security doorset with lower louvre panel	2.39	2.58	B3 (SR2)	1730a /01
	Type J	Double leaf outward opening hinged security doorset with lower and upper louvre panels				1730a/02
	Type L	Double leaf outward opening hinged fully louvred security doorset				1730a/03
	Type A	Double leaf outward opening hinged plain leaf security doorset				1730a/04

Approved Locking Configurations

Model	Type	Compatible Locking Systems	
		Active Leaf	Passive Leaf
Type K	Double leaf outward opening hinged security doorset with lower louvre panel	1	2
Type J	Double leaf outward opening hinged security doorset with lower and upper louvre panels	1	2
Type L	Double leaf outward opening hinged fully louvred security doorset	1	2
Type A	Double leaf outward opening hinged plain leaf security doorset	1	2

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Compatible Locking Systems

Compatible Locking Systems	Manufacturer	Type	Compatible Operating Devices		Compatible External Cylinders / Padlocks
			External Face	Internal Face	
1	AIG	Shrouded padlockable hasp and staple with Yale P82 deadbolt night latch	Padlock and shrouded key	None	A with B or C
2	IDC	16 mm diameter sprung barrel bolts	None	Two sprung barrel bolts	N/A

Compatible Cylinders / Padlocks

Reference	Manufacturer	Model	Type
A	Yale	X5	Rim
B	Squire	SS50S	Padlock incorporating Squire 6 pin cylinder (refer to LPCB certificate 1179a)
C	Squire	SS65S	Padlock incorporating Squire 6 pin cylinder (refer to LPCB certificate 1179a)

Optional Design Features/Accessories

Item	Description
Door stays	Fitted to the tops of the door leaf
Anti-vandal finish	Grit bonded to the doorset for anti-graffiti/anti-vandal purposes

Notes:

- The doorsets shall be installed, operated and maintained in accordance with the documents titled 'Installation of steel doorset using mechanical means – AIG Hinged Security Rated Steel Door-Sets (Version 1)' and 'Operation and maintenance manual – AIG Hinged Security Rated Steel Door-Sets (Version 1)'.
- Certification does not cover the use of padlocks or accessories other than those listed. Utilisation of unlisted padlocks or accessories may affect the level of security offered by the doorsets.

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