

Certificate of Product Approval

Certificate Number: 312n

Issue: 01

Bradbury Security

Dunlop Way
Queensway Industrial Estate
Scunthorpe
DN16 3RN



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

Classic 2
hinged security doorset

Standard

PAS 24:2016
Enhanced security performance requirements for doorsets and windows in the UK – Doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk

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

Signed for BRE Global Ltd.

Paul Dillon
Verifier

21 May 2018
Date of Issue

21 May 2018
Date of First Issue



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Hinged Security Doorsets

Product Name	Type ¹	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Compatible Locking Systems	LPCB Ref. No.
Classic 2	Single leaf inward opening doorset	1.505	2.205	0.710	1.210	1 or 3	312n/01
	Single leaf inward opening doorset with side panel (to one or both sides of the door) ²	1.505	2.205	1.010	4.210	1 or 3	
	Single leaf inward opening doorset with over panel ²	1.805	4.405	0.710	1.210	1 or 3	
	Single leaf inward opening doorset with side panel (to one or both sides of the door) and over panel ²	1.805	4.405	1.010	3.0	1 or 3	
	Single leaf outward opening doorset	1.505	2.205	0.710	1.210	1 to 3	
	Single leaf outward opening doorset with side panel (to one or both sides of the door) ²	1.505	2.205	1.010	4.210	1 to 3	
	Single leaf outward opening doorset with over panel ²	1.805	4.405	0.710	1.210	1 to 3	
	Single leaf outward opening doorset with side panel (to one or both sides of the door) and over panel ²	1.805	4.405	1.010	3.0	1 to 3	

Compatible Locking Systems³

Compatible Locking Systems	Manufacturer	Model	Type	Compatible Operating Devices		Compatible Cylinders
				External Face	Internal Face	
1	IGEM	5000F	Maglock (two)	Access control system	Push button release or access control system	N/A
2	Union	JL2C21R	Sash lock	Key and Hoppe Tokyo 1710 or Atlanta 1530 lever handle	Key and lever handle	A to C
3	Fullex	Crimebeater CBR003	Three-point locking system	Key and Hoppe Tokyo 1710 or Atlanta 1530 lever or pad handle set	Key and lever handle	A to C

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Compatible Cylinders

Cylinder Reference	Manufacturer	Model	Type
A	Mul-T-Lock	Garrison Break Secure	Europrofile cylinder (key:key)
B	Mul-T-Lock	Garrison Break Secure XP	Europrofile cylinder (key:key)
C	Kaba	ASEC KITE Elite Cylinder	Europrofile cylinder (key:key)

Optional design features/accessories⁴

Design Feature	Option
Hinge	Continuous hinge
	Pivot hinge
Infill options	6.8 mm thick laminated glass ⁵
	9.5 mm thick laminated glass ⁵
	24 mm sealed glazing unit ⁵
	6 mm thick polycarbonate
	10 mm thick polycarbonate
	24 mm thick solid infill panel
	10 mm thick solid infill panel
Mid-rail, mullions and transoms	Various configurations ¹
Door closer	Surface mounted
	Concealed
Door furniture	Push plate fitted to leaf on non-hinged side
Threshold	Level threshold

Notes:

- The doorsets are approved with a midrail and/or various configurations of sectional glazing constructed with transoms and mullions as detailed in Bradbury Security drawing number 750500 (Issue 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.
- The resistance of the access control locks to "non-mechanical" attack has not been assessed as it is outside the scope of PAS 24:2016. 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 specifiers 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.

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P. Dillon

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4. 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 by the doorset.
5. Glazed doorsets are only approved when fitted with glazing units that include at least one pane of laminated glass complying with EN 356 P1A or higher.
6. The classification achieved by the doorsets is 'D' to PAS 24:2016.
7. The doorsets meet the requirements of an 800 U exposure category in accordance with BS 6375-1:2015 + A1:2016.
8. The doorsets meet the requirements of BS 6375-2:2009 for a UK category of duty of 'heavy' and a Class 5 classification for repeated opening and closing.
9. The doorsets meet the relevant requirements of BS 1245:2012.

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