

Certificate of Product Approval

Certificate Number: 1115a

Issue: 03

Kingsley Plastics Limited

Western Barn Industrial Park
Hatherleigh Road
Winkleigh
Devon
EX19 8AP



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

Heavy Duty SR2 and Heavy Duty SR3
hinged security doorsets

Standard

LPS 1175: Issue 7
Requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

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Signed for LPCB

Paul Dillon
Verifier

28 April 2014
Date of Issue

12 March 2012
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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.
Heavy Duty SR2	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf	0.918	3.118	0.518	1.413	2	1115a/01
Heavy Duty SR2	Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes ¹	0.918	3.118	0.922	2.712	2	
Heavy Duty SR3	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf	0.918	3.118	0.518	1.413	3	1115a/02
Heavy Duty SR3	Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes ¹	0.918	3.118	0.922	2.712	3	
Heavy Duty SR3	Single leaf outward opening hinged GRP doorset with a plain leaf	0.918	3.118	0.518	1.413	3	1115a/03
Heavy Duty SR3	Double leaf outward opening hinged GRP doorset with plain leaves of equal sizes	0.918	3.118	0.922	2.712	3 ²	

Approved Locking Configurations

LPCB Ref. No.	Product Name	Type	Compatible Locking Systems/Padlocks	
			Active Leaf	Passive Leaf
1115a/01	Heavy Duty SR2	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf	a, b, c, d, e, f, g and h	N/A
		Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes	a, b, c, d, e, f, g and h	6
1115a/02	Heavy Duty SR3	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf	b, d, f and g	N/A
		Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes	b, d, f and g	6

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LPCB Ref. No.	Product Name	Type	Compatible Locking Systems/Padlocks	
			Active Leaf	Passive Leaf
1115a/03	Heavy Duty SR3	Single leaf outward opening hinged GRP doorset with a plain leaf ³	1, 2, 3, 4 and 5	N/A
		Double leaf outward opening hinged GRP doorset with plain leaves of equal size ³	1, 2, 3, 4 and 5	6

Compatible Locking Systems

Compatible Locking Systems	Manufacturer	Model	Type	Compatible Operating Devices		Compatible External Cylinders
				External Face	Internal Face	
1	Tindall Engineering Limited	Abryll AD3 / USCH3	Single-point auto-deadlocking auto-bolting system with external cylinder access	Key and lever handle	Thumbturn and lever handle	A to Y
2	Tindall Engineering Limited	Abryll AD1 SATE / USCH3	Single-point auto-deadlocking auto-bolting emergency exit system with external cylinder access	Key and lever handle	Push pad	A to Y
3	Tindall Engineering Limited	Abryll EM3 / USCH3	Single point locking system with automatic solenoid deadlock and electro-mechanical access control powered by 12 V ^{4,5}	Electro-mechanical access control device with key override and lever handle	Electro-mechanical access control device with thumb turn override and lever handle	A to Y
4	Tindall Engineering Limited	Abryll SATE EM1/ USCH3	Single point emergency exit device locking system with automatic solenoid deadlock and electro-mechanical access control powered by 12 V ^{4,5}	Electro-mechanical access control device with key override and lever handle	Push pad	A to Y
5	Tindall Engineering Limited	Abryll SATE EM1/ USCH3	Single-point emergency exit device	None	Push pad	-
6	Albert Jagger	-	Two sprung tower bolts	None	Two sprung tower bolts	-

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Compatible Cylinders

Cylinder Reference	Manufacturer	Model	Type
A	Abloy	Protec CY201 PT	Scandinavian Oval
B	Abloy	Disklock Pro CY201 DP	Scandinavian Oval
C	Abloy	Protec Cliq CY201 ⁶	Scandinavian Oval (mechatronic)
D	AMS	CL-OVLD ⁶	Scandinavian Oval (mechatronic)
E	ASSA	4401dp	Scandinavian Oval
F	ASSA	4401 Cliq ⁶	Scandinavian Oval (mechatronic)
G	ASSA	4407dp	Scandinavian Oval
H	ASSA	4407 Cliq ⁶	Scandinavian Oval (mechatronic)
I	ASSA	4801	Scandinavian Oval
J	ASSA	4807	Scandinavian Oval
K	ASSA	C5801	Scandinavian Oval
L	ASSA	C5807	Scandinavian Oval
M	ASSA	Twin 7601	Scandinavian Oval
N	ASSA	Twin 7607	Scandinavian Oval
O	Kaba	K20	Scandinavian Oval
P	Kaba	Quattro PluS	Scandinavian Oval
Q	Locken	CL-PL2WR ⁶	Scandinavian Oval (mechatronic)
R	Medeco	M3-ARX	Scandinavian Oval
S	Abloy	Protec CY403	Rim
T	Abloy	Protec Cliq CY403 ⁶	Rim (mechatronic)
U	Kaba	Quattro Plus	Rim
V	Medeco	M3-ARX	Rim
W	AMS	CL-CA2D ⁶	Finish Round (mechatronic)
X	ASSA	4857	Round Threaded
Y	ASSA	C5857	Round Threaded

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Compatible Padlocks

Padlock Reference	Manufacturer	Model	Cylinder Mechanism
a	Abloy	PL340/25	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
b	Abloy	PL340/25 (V01)	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
c	Abloy	PL342	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
d	Abloy	PL342 (V01)	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
e	Abloy	PL350/25	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
f	Abloy	PL350/25 (V01)	Abloy High Profile
			Abloy Exec
			Abloy Disclock Pro
			Abloy Protec
g	Kaba	K18 c/w 11 mm open shackle	Kaba 20 (Armoured)
h	Squire	SS65CS	Squire 6 pin

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Approved Optional Design Features

Alternative applied finishes:

- Textured
- Brick
- Stone
- Pebbledash
- Smooth moulded.

Multi-point boltwork with Yale rim deadlock².

Notes:

1. The double leaf doorsets achieve the security ratings noted irrespective of whether the sprung tower bolts on the passive leaf are engaged.
2. The doorset achieves at least a Security Rating 1 when placed in the minimum locked condition i.e. when only one of the sprung tower bolts on the passive leaf is engaged.
3. Doorsets higher than 2.5 m incorporate two identical locking mechanisms on the active leaf.
4. Fail secure version only.
5. The resistance of the access control locks to "non-mechanical" attack has not been assessed as it is outside the scope of LPS 1175. 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 the user satisfies themselves that the components used 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.
6. The resistance of the mechatronic cylinders to "non-mechanical" attack has not been assessed as it is outside the scope of LPS 1175. Likewise, the approval does not cover possible effects of any susceptibilities relating to the functionality and performance of ancillary equipment that may be used in conjunction with those cylinders. It is therefore recommended that specifiers satisfy themselves that the components used are either resistant to electronic methods of attack, 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.
7. The 'multi-point boltwork with Yale rim deadlock' may be fitted as a supplementary locking system to the rear of the single leaf padlockable doorset or active leaf of the double leaf padlockable doorset. However, the doorsets only achieve the security rating noted when the padlockable shroud is secured in the closed condition using one of the padlocks listed in the table of 'padlock options' above.
8. The approval covers the doorsets when installed directly into structural timber surrounds, that are at least 120 mm deep, using the method of installation defined on drawings 'Security Rating 2 - GRP Doorsets' (Revision 16 dated 4 February 2014) and 'Security Rating 3 - GRP Doorsets' (Revision 16 dated 4 February 2014).

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