

Certificate of Product Approval

Certificate Number: 1115b

Issue: 15

Kingsley Plastics Limited

The Airfield
Winkleigh
Devon
EX19 8DW

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:

Product

Heavy Duty SR2
Heavy Duty SR3
Heavy Duty SR4
security enclosures

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 BRE Global Ltd.

Chris Hunt
Verifier

17 November 2020
Date of Issue

12 March 2012
Date of First Issue



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Security Enclosures

Product Name	Type	Nominal Minimum Height ¹ (m)	Nominal Maximum Height ¹ (m)	Nominal Minimum External Width ² (m)	Nominal Maximum External Width ² (m)	Nominal Minimum External Length ² (m)	Nominal Maximum External Length ² (m)	Security Rating	LPCB Ref. No.
Heavy Duty SR2	GRP security enclosure ³	1.0	5.0	0.5	15.0	0.5	35.0	2	1115b/01
Heavy Duty SR3	GRP security enclosure ³	1.0	5.0	0.5	15.0	0.5	35.0	3	1115b/02
Heavy Duty SR4	GRP security enclosure ³	1.6	5.0	0.5	15.0	1.25	35.0	4	1115b/03

GRP Doorsets for Heavy Duty SR2 and Heavy Duty SR3 Enclosures

Manufacturer	Enclosure	Doorset	Type	LPCB Certificate No.	LPCB Ref. No. ⁴
Kingsley Plastics Limited	Heavy Duty SR2	Heavy Duty SR2	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf	1115a (Issue 5)	1115a/01
			Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes ⁵		
	Heavy Duty SR3	Heavy Duty SR3	Single leaf outward opening hinged GRP doorset with a plain padlockable leaf		1115a/02
			Double leaf outward opening hinged GRP doorset with plain padlockable leaves of equal sizes ⁵		
			Single leaf outward opening hinged GRP doorset with a plain leaf		1115a/03
			Double leaf outward opening hinged GRP doorset with plain leaves of equal sizes ⁶		

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Steel Doorsets for Heavy Duty SR4 Enclosures

Manufacturer	Doorset	Type ⁷	LPCB Certificate No.	LPCB Ref. No. ⁸
Sunray Engineering Limited	ExcluDoor 4 Mk2	Single leaf outward opening doorset	234d Part 4 (Issue 7)	234d/05
		Double leaf doorset outward opening doorset		234d/06
	ExcluDoor 4 Mk2 F.R.	Single leaf outward opening doorset		234d/07
		Double leaf doorset outward opening doorset		234d/08
	ExcluDoor 4 Mk3	Single leaf outward opening doorset		234d/11
		Double leaf doorset outward opening doorset		234d/12
Bradbury Security	"M2M4"	Single leaf outward opening doorset	312e (Issue 7)	312e/03
		Single leaf outward opening doorset with side and/or over panels		
		Single leaf inward opening doorset		
		Single leaf inward opening doorset with side and/or over panels		
		Double leaf outward opening doorset		
		Double leaf outward opening doorset with side and/or over panels		

Approved Optional Design Features⁹

Optional Design Feature	Security Enclosure		
	Heavy Duty SR2	Heavy Duty SR3	Heavy Duty SR4
Alternative applied finishes: - Textured - Brick - Stone - Pebbledash - Smooth moulded	✓	✓	✓
External anchorage on units measuring at least 2 m wide by 2 m long.	✓	✓	-
External anchorage straps	-	✓	✓
Internal anchorage straps	-	✓	✓
Fire resistant fabric within the wall and roof construction.	✓	✓	✓

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Optional Design Feature	Security Enclosure		
	Heavy Duty SR2	Heavy Duty SR3	Heavy Duty SR4
'Explosion relief' roofs according to how the roof is mounted.	✓	✓	-
Horizontal sliding roof hatches to suit internal clear opening dimensions between 0.75 m and 2 m long and between 0.75 m and 2 mm wide.	-	✓	-
Galvanised steel or aluminium louvred vents up to 1132 mm wide by 850 mm high protected using the galvanised steel security grilles.	✓	✓	-
Multi-point boltwork with Yale rim deadlock ¹⁰ .	✓	✓	-
220 mm square 'cat flap' service penetration.	✓	✓	-
50 mm soffit perimeter ventilation running around the underside of the roof.	✓	✓	-
Shrouded vent.	-	-	✓
Pipe spigot	✓	✓	-

Notes

1. The height is measured from the ground to the underside of the roof panel.
2. This is the minimum length/width of the enclosure when the enclosure does not incorporate a doorset in that side. The minimum length/width of the enclosure when it incorporates a doorset within that plane is at least 0.6 m greater than the width of the doorset incorporated within that side.
3. The enclosures can either be assembled prior to delivery or on site.
4. Refer to the Red Book listing for this LPCB certificate to see the full scope of the Heavy Duty SR2 and SR3 doorset's approval.
5. The Heavy Duty enclosures incorporating double leaf doorsets achieve the security ratings noted irrespective of whether the sprung tower bolts on the passive leaf are engaged.
6. The Heavy Duty enclosures incorporating double leaf doorsets achieve at least a Security Rating 1 when placed in the minimum locked condition. Refer to the LPCB certificate for details.
7. The Heavy Duty enclosures incorporating single and double leaf doorsets achieve at least a Security Rating 3 when placed in the minimum locked condition. Refer to the LPCB certificate for details.
8. Refer to the Red Book listing for these LPCB certificates to see the full scope of the ExcluDoor and "M2M4" doorset's approval.
9. The approval does not cover the provision of any other apertures within the fabric of the enclosure, e.g. for ventilation or other services, other than that provided by the optional features listed in the list of 'approved optional design features'.
10. The 'multi-point boltwork and Yale rim deadlock' may be fitted as a supplementary locking system to the rear of the single leaf doorset or active leaf of the double leaf doorset. However, the security ratings noted only apply when the padlockable shroud is secured in the closed condition using one of the padlocks listed in the table of 'padlock options' above.
11. The approval covers the enclosures when installed onto 'flat' and 'stepped' concrete bases of equivalent resistance to attack, using the method of installation defined on the following drawings:
 - a. Sheet 4 of 'Security Rating 2 – GRP Enclosures' (Revision 12 dated 5 February 2014).
 - b. Sheet 4 of 'Security Rating 3 – GRP Enclosures' (Revision 13 dated 5 February 2014), 'Security Rating - External Bolt Down' (Revision 4 dated 6 March 2012) or Sheets 1 and 2 of 'SR3/SR4 External Fixings' (Revision 12 dated 14 December 2017).

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- c. Sheet 3 of 'Security Rating 4 – GRP Enclosures' (Revision 9 dated 3 July 2017) or Sheets 1 and 2 of 'SR3/SR4 External Fixings (Revision 12 dated 14 December 2017).

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