

Certificate of Product Approval

Certificate Number: 234v

Issue: 01

Sunray Engineering Limited

Kingsnorth Industrial Estate
Wotton Road
Ashford
Kent
TN23 6LL



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

ExcluBarset 2
individual and modular barsets

Standard

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

Signed for BRE Global Ltd.

Chris Hunt
Verifier

8 November 2024
Date of Issue

8 November 2024
Date of First Issue



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Appendix to Certificate No: 234v Sunray Engineering Limited

Issue: 01

Individual and Modular Barsets

Product Name	Configuration	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.
ExcluBarset 2	Internal or external face fixed security barset	0.525	10.0	0.525	10.0	B3 (SR2)	234v/01
	Reveal mounted security barset	0.325	10.0	0.325	10.0		
	Modular internal or external face fixed security barset	0.525	Unlimited	0.525	Unlimited		
	Modular reveal mounted security barset	0.325	Unlimited	0.325	Unlimited		

Notes:

1. The modular barsets are formed from two or more individual barsets.
2. The barsets are approved when installed in accordance with the instructions provided with the product and detailed on document ExcluBarset 2, 3 and 4 Installation Instructions (Revision 1).

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Chris Hunt

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Certificate of Product Approval

Certificate Number: 234w

Issue: 01

Sunray Engineering Limited

Kingsnorth Industrial Estate
Wotton Road
Ashford
Kent
TN23 6LL



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

ExcluBarset 3
individual and modular barsets

Standard

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

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Appendix to Certificate No: 234w Sunray Engineering Limited

Issue: 01

Individual and Modular Barsets

Product Name	Configuration	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.
ExcluBarset 3	Internal or external face fixed security barset	0.525	10.0	0.525	10.0	C5 (SR3)	234w/01
	Reveal mounted security barset	0.325	10.0	0.325	10.0		
	Modular internal or external face fixed security barset	0.525	Unlimited	0.525	Unlimited		
	Modular reveal mounted security barset	0.325	Unlimited	0.325	Unlimited		

Notes:

1. The modular barsets are formed from two or more individual barsets.
2. The barsets are approved when installed in accordance with the instructions provided with the product and detailed on document ExcluBarset 2, 3 and 4 Installation Instructions (Revision 1).

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Certificate of Product Approval

Certificate Number: 234x

Issue: 01

Sunray Engineering Limited

Kingsnorth Industrial Estate
Wotton Road
Ashford
Kent
TN23 6LL



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

ExcluBarset 4
individual and modular barsets

Standard

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

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Appendix to Certificate No: 234x Sunray Engineering Limited

Issue: 01

Individual and Modular Barsets

Product Name	Configuration	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.
ExcluBarset 4	Internal or external face fixed security barset	0.525	10.0	0.525	10.0	D10 (SR4)	234x/01
	Reveal mounted security barset	0.325	10.0	0.325	10.0		
	Modular internal or external face fixed security barset	0.525	Unlimited	0.525	Unlimited		
	Modular reveal mounted security barset	0.325	Unlimited	0.325	Unlimited		

Notes:

1. The modular barsets are formed from two or more individual barsets.
2. The barsets are approved when installed in accordance with the instructions provided with the product and detailed on document ExcluBarset 2, 3 and 4 Installation Instructions (Revision 1).

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