

Certificate of Product Approval

Certificate Number: 516-1a

Issue: 03

Surelock McGill Limited

25/26 The Business Centre
Molly Millars Lane
Wokingham
Berkshire
RG41 2QY

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

Max Air XA1
Max Air XA2
Max Air XA3
Max Air XA4
Max Air XA5
Max Air XA6
louvre vents

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

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

P. Dillon

Signed for LPCB

Paul Dillon
Verifier

20 December 2017
Date of Issue

04 March 2016
Date of First Issue



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Appendix to Certificate No: 516-1a Surelock McGill Limited

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Louvre Vents

Product Name	Type	Structural Opening Height (m)		Structural Opening Width (m)		Security Rating	LPCB Ref. No.
		Minimum	Maximum	Minimum	Maximum		
Max Air XA1	Steel security louvre vent	0.125	7.5	0.125	7.5	1	516-1a/01
Max Air XA2	Steel security louvre vent	0.125	7.5	0.125	7.5	2	516-1a/02
Max Air XA3	Steel security louvre vent	0.125	7.5	0.125	7.5	3	516-1a/03
Max Air XA4	Steel security louvre vent	0.125	7.5	0.125	7.5	4	516-1a/04
Max Air XA5	Steel security louvre vent	0.125	7.5	0.125	7.5	5	516-1a/05
Max Air XA6	Steel security louvre vent	0.125	7.5	0.125	7.5	6	516-1a/06

Dimensions of Individual Louvre Vents

Product Name	Type	Height (m)		Width (m)		Thickness (m)
		Minimum	Maximum	Minimum	Maximum	
Max Air XA1	Steel security louvre vent	0.125	0.9	0.125	0.9	0.03
Max Air XA2	Steel security louvre vent	0.125	0.9	0.125	0.9	0.03
Max Air XA3	Steel security louvre vent	0.125	0.9	0.125	0.9	0.048
Max Air XA4	Steel security louvre vent	0.125	0.9	0.125	0.9	0.048
Max Air XA5	Steel security louvre vent	0.125	0.9	0.125	0.9	0.048
Max Air XA6	Steel security louvre vent	0.125	0.9	0.125	0.9	0.054

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Compatible Substrates

Product Name	Substrate				
	Timber	Brickwork	Reinforced Brickwork	Reinforced Concrete	Steel
Max Air XA1	✓	✓	✓	✓	✓
Max Air XA2	✓	✓	✓	✓	✓
Max Air XA3	-	✓	✓	✓	✓
Max Air XA4	-	-	✓	✓	✓
Max Air XA5	-	-	-	✓	✓
Max Air XA6	-	-	-	✓	✓

Notes:

- The louvre vent is available in two variants, Max Air XA#-B and Max Air XA#-H. The vents achieve the security ratings noted for the creation of apertures through which to pass the following test blocks:
 - 400 mm by 225 mm elliptical test block. This relates to the Max Air XA#-B variants of the louvre vents.
 - 60 mm diameter test block. This indicated the vents' resistance to the creation of an aperture through which it would be possible to access and operate locking hardware located on the protected side of the door, enclosure or other barrier in which the vent was mounted. This relates to the Max Air XA#-H variants of the louvre vents.
- The vents are approved for installation into compatible substrates in accordance with the instructions contained on the documents titled SF-8935 (Issue K) and SF-8941 (Issue B).

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