

Certificate of Product Approval

Certificate Number: 516-1a

Issue: 04

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
louvre vents

Standards

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



Signed for BRE Global Ltd.

Chris Hunt
Verifier

22 April 2022
Date of Issue

4 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	Model	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.
Max Air	XA6	Steel security louvre vent	0.125	7.5	0.125	7.5	6	516-1a/06

Dimensions of Individual Louvre Vents

Height (m)		Width (m)		Thickness (m)
Minimum	Maximum	Minimum	Maximum	
0.125	0.9	0.125	0.9	0.054

Compatible Substrates

Substrate
Steelwork
Reinforced concrete

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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