1. Unique identification code of the product-type:

Brand	ASSA ABLOY
Model(s)	ES6000
Part Number / identifier	116001-000, 116001-010, 116002-010, ES6000M-2
Bar code	9311847420366, 9311847159402, 9311847159419, 9311847006317
Description/Type	Electromechanical Hook Lock, Mortice or Surface mounted
Production type	Batch or Mass-Produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

Electromechanical hook lock for access control

Key Features:

- Power to open or power to lock versions available
- Side load (pre-load) capable operates freely with up to 300kgs of side pressure.
- Self-latching will self-latch without power (Fail Secure)
- 680kg holding force
- Robust construction stainless steel components used.
- Low profile will protrude only 40mm into door headroom.
- Multi voltage automatic selection 12 to 30 volts DC with back EMF protection and reverse polarity protection.
- Multi orientation can be mounted vertically or horizontally
- Low current consumption
- Comprehensive monitoring options

Applications:

- Heavy Duty applications
- Sliding and swing door applications
- High Air Pressure Environments (High Pre Load rating)

3. Place of Manufacture:

Place of Manufacture

☐ Aotearoa New Zealand ☒ Overseas, see manufacturer section for details

4. Legal and trading name of the manufacturer(s):

ASSA ABLOY Australia Pty Ltd.

Address for Service

Street name and number	235 Huntingdale Road
Suburb	Oakleigh
Region/state	Victoria
Country	Australia
Post code	3166
Website	https://www.assaabloy.com.au/
Email	https://www.assaabloy.com/au/en/contact-us
Phone	+61 3 8574 3619
Business number	ABN: 90 086 451 907

5. Legal and trading name of the importer (if applicable):

ASSA ABLOY New Zealand Ltd

Address for Service

Street name and number	6 Armstrong Road
Suburb	Albany
Region/state	Auckland
Country	New Zealand
Post code	0632
Website	https://www.assaabloy.com/nz/en
Email	nzsales@assaabloy.com
Phone	+64 (09) 448 9188
Business number	NZBN: 9429036762194

6. Relevant Building Code clauses:

Standard	Clause(s)
Building Regulations 1992	Clause B2 - Durability. B2.3.1 Clause D1 - Access routes

7. Statement on how the building product is expected to contribute to compliance.

B2.3.1 (c) – ES6000 Hook Locks are tested to ensure they exceed the normal use over a 5-year period and any failure of the product would be easily detected and is easy to replace.
D1 - The ES6000 is a suitable and reliable lock for access routes that enable people to move safely and independently around buildings.

8. Limitations on the use of the building product:

This product is designed for timber and metal frame doors
This product has been designed for use in weather protected areas and is not suitable for use in hazardous atmospheres or environments with excessive in-air dust that could accumulate and prevent correct operation
This lock cannot be used on double action swing doors

9. Design requirements that would support the appropriate use of the building product.

Electrical control system such as an access controller or a localised independent electrical control system to activate the locking/unlocking.

10. Installation requirements

Refer to the ES6000 installation instructions available from
https://www.trimec.com.au/au/en/products/electromechanical-bolts/trimec-es6000-hook-lock
Ensure the correct combination of fire door and door hardware is used as per the fire rating compliance.
Only use with supplied hardware and recommended optional accessories
Follow all installation instructions including the correct wire gauge for the distance between the power supply and the ES6000

11. Maintenance requirements

Refer to the ES6000 installation instructions available from
https://www.trimec.com.au/au/en/products/electromechanical-bolts/trimec-es6000-hook-lock
Clean the external surfaces with dry cloth only, do not use chemicals.
Door alignment and Door maintenance is essential to maintain locking alignment and performance.

12. Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

☐ Yes ☒ No

If yes, description of the warning or ban under section 26

N/A

13. Date

Date of document completion (day/month/year)

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