1. Unique identification code of the product-type:

Brand	ASSA ABLOY
Model(s)	351
Part Number / identifier	351M.80-N91 351U.80-58135F91
Bar code	9348313051267
Description/Type	Drop bolt (Electric bolt)
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

Electromechanical bolt (Electric bolt) for access control.

Key Features:

- Very quiet locking and unlocking
- Suitable for double-action swing doors and single-action swing doors and interlocking doors
- Vertical and horizontal universal installation position in the door frame or in the door leaf
- Holding force of 510kg
- Safe unlocking under pre-load of up to 510kg
- 12/24DC multi-voltage, controlled DC voltage
- Monitoring contact and armature contact integrated
- Compatible with other 351 series locks

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	Rosedale
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:

- B2 Durability: Performance clauses B2.3.1(c) (i) and (ii)
- C4 Movement to place of safety: Functional requirement C4.2

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

- D2.3.1(c) (i) and (ii): Successfully cycle tested to 200,000 operations
- C4.2: 351 series locks operate on fail safe principle

8. Limitations on the use of the building product:

- Rebate clearance 3mm (2mm – 4.5mm)
- Operating temperature range -15°C to +50°C

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

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

10. Installation requirements

- 12V DC to 24V DC multi-voltage, controlled DC voltage
- Max current consumption with motor operation (approx. 1s) 12 V DC 880mA
- Max current consumption in continuous operation 12V DC 480 mA
- Max current consumption in continuous operation 24V DC 270 mA

11. Maintenance requirements

- Clean the external surfaces with a dry cloth only, do not use chemicals.
- Door alignment and 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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