

1. Unique identification code of the product-type:

Brand	Lockwood	Trimec
#1 Model(s)	ES2100	ES2100
#1 Part Number / identifier	ES2100, ES2100-010, ES2100-020	112100-000, 112100-010, 112100-020
#2 Model(s)	ES9000	ES9000
#2 Part Number / identifier	ES9000, ES9000-010, ES9000-020, ES9000-060	119001-000, 119001-010, 119001-020, 119001-060
#3 Model(s)	ES9100	ES9100
#3 Part Number / identifier	ES9000	ES9100
Bar code	N/A	
Description/Type	Electromechanical Strike (Electric Strike)	
Production type	Batch or mass-produced products	
NZ Building Product class	Class 1	

2. Product description and its intended use(s)

Electromechanical strike (Electric strike) for access control.

Key Features:

- Fail safe/fail secure.
- Multi Voltage 10 -30Vdc (ES2100)
- Multi Voltage 12 -30Vdc (ES9000 & ES9100)
- Solenoid & Door monitoring
- Door position (ES2100 & ES9100 only)
- Pre-load - Operates under pre-load up to 25kg (ES9000 & ES9100 only)
- Optional mounting kits for some models.
- Installation template.

Applications:

- High traffic areas
- Doors subjected to side load (pre-load) (ES9000 & ES9100).
- Fire rated door sets.
- Open in/open out doors.
- Suitable for use with Access Control, Intercom, Keypad and Card Reader Systems.

3. Place of Manufacture:

Place of Manufacture

- Aotearoa New Zealand Overseas, see manufacturer section for details

Generic Model: ES2100 & ES9000

Type: Electromechanical Strike (Electric Strike)

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)
- C3 Fire affecting areas beyond the fire source: Functional requirement C3.3
- 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 tested to confirm with Level D8 under Australian Standard AS4145.2-2008, locksets and hardware for doors and windows.
- C3.3 and C4.2: Successfully tested up to 4 hours with a fire rated Lockwood mortice lock on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1, Fire Resistant Doorsets.

8. Limitations on the use of the building product:

- The listed electric strikes shall not be used as a primary locking device on a fire door.
- The listed electric strikes electrical configuration and installation shall be verified to be correct for the application and any fire door or fire exit requirements including compliance.
- Refer to the Lockwood installation instructions available online:
<https://www.lockweb.com.au/au/en/products/electromechanical-solutions/electric-strikes>
- Refer to the Trimec installation instructions available online:
<https://www.trimec.com.au/au/en/products/electric-strikes>

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

- Refer to the Lockwood installation instructions available online:
<https://www.lockweb.com.au/au/en/products/electromechanical-solutions/electric-strikes>
- Refer to the Trimec installation instructions available online:
<https://www.trimec.com.au/au/en/products/electric-strikes>
- Ensure correct mode of operation (Power to Lock – PTL) for fire door applications and the electric strike is used as a secondary locking device only. Ensure the correct combination of fire door and door hardware is used as per the fire rating compliance. For more information visit the above URL.
- Only use with supplied hardware and follow all instructions including the correct wire gauge for the distance between the power supply and the electric strike.

11. Maintenance requirements

- Refer to the Lockwood installation instructions available online:
<https://www.lockweb.com.au/au/en/products/electromechanical-solutions/electric-strikes>
- Refer to the Trimec installation instructions available online:
<https://www.trimec.com.au/au/en/products/electric-strikes>
- 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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