

Building Product Information Sheet

ASSA ABLOY

Generic Model: [X]

Type: [X]

1. Unique identification code of the product-type:

Brand	Lockwood
Model(s)	EXI9880SQ
Part Number / identifier	EXI9880SQ
Bar code	N/A
Description/Type	Free-swing, Cam and roller Door Closer
Production type	Batch or mass-produced products EN Rating of 4 i.e. 26 - <37 Nm closing torque
NZ Building Product class	Class 1

2. Product description and its intended use(s)

Lockwoods Exidor Emag Swing Free Door Closer is developed specifically to meet the needs of care home facilities and commercial applications where flowing movement and ease of use is needed. While the unit is powered, the closer acts in free swing where the doors movement is minimally impacted by the closer; once power is removed, door control is activated and will close to its preset conditions.

The benefit of the swing free technology is in applications where end users may be hindered by forces produced by conventional door control. Ideal applications where this will provide ultimate solutions are Aged care, Health care and educational institutions.

Key Features:

- Fre-swing mechanism
- Finger protecting anti-slam
- Drift resistance
- Controlled swing in fire conditions
- Adjustable closing and latching speeds
- Max door size 1100mm and 80kg

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		9880
Closing Force	EN Size	4
Finger Protection	Anti-Slam	✓
Drift Resistance		✓
Door Size (Max)	Width (mm)	1100
	Weight (KG)	80
Application	Fig 1	✓
	Fig 6	✓
	Fig 61	✗
Mechanism	Rack & Pinion	✗
	Cam & Roller	✓
With Architectural Cover		✓
With Slide Cover		✗
Figure 6 Bracket		✓
Angle of Opening		180°
Non Handed		✓
Power Adjustment	By Spring	✗
	By Template	✓
Adjustable Sweep Speed		✓
Adjustable Latching Speed		✓
Adjustable Backcheck		✗
Adjustable Delayed Action		✗
CE Marked		✓
Certifire Approved		✓
UL Listed		✗
Guarantee		2 yrs

Applications:

- Aged care facilities
- Fire door applications
- Healthcare
- Educational institutions

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

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

ASSA ABLOY UK Limited

Address for Service

Street name and number	Progress Drive
Suburb	Connock
Region/state	Staffordshire
Country	England, UK
Post code	WS11 0JE
Website	www.exidor.co.uk
Email	sales@exidor.co.uk
Phone	+44 (0)1543578661
Business number	

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	www.assaabloy.com/nz/en
Email	nzsales@assaabloy.com
Phone	+64 (09) 448 9188
Business number	NZBN: 9429036762194

6. Relevant Building Code clauses:

Clause(s)
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.

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

Fire Rated Product. Please refer to the Fire Door Manufacturers approved hardware list.

8. Limitations on the use of the building product:

Maximum opening angle of 180°

Requires 24V Power supply

Increasing anti-slam feature increases resistance on the door

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

Requirement to comply with building fire regulations

Non-handed, suitable for left-hand or right-hand doors

10. Installation requirements

Refer to the installation instructions available from

<https://www.assaabloy.com/nz/en/solutions/products/door-closers>

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 door closer (for electro-mechanical door closers only)

11. Maintenance requirements

Refer to the online general maintenance guide:

<https://www.assaabloy.com/nz/en/documents/warranty/Care%20and%20Maintenance%202020.pdf>

Only use with supplied hardware and follow all instructions.

Clean the external surfaces with a dry cloth only or if required a dilute solution of a mild liquid detergent in warm water, do not use chemicals.

Door alignment and maintenance are 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

[X]

13. Date

Date of document completion (day/month/year)

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