

1. Unique identification code of the product-type:

Brand	ASSA ABLOY
Model(s)	Optimum Sliding Door Lock 30mm, 35mm, 40mm
Part Number / identifier	Optimum Sliding Door Mortise Lock
Bar code	-
Description/Type	Optimum Sliding Door Mortise Lock with and without door furniture
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

The Optimum Mortise Sliding Door Lock has been developed with features designed to significantly improve functionality in sliding door applications. The lock features the unique security of a single deadbolt with dual fly-out beaks, preventing the door from being lifted.

Key Features

- Three points of locking from the deadbolt and 2 shoot bolts
- Deadbolt locking
- 30mm, 35mm and 40mm backset mortice locks
- 18mm throw on the deadbolt
- Standard rod length 1m + 1.3m available (not included)
- Anti-lift design
- Anti-slam pin protects accidental damage to throw prior to door closure
- LockAlert™ indicator shows at a glance if the door has been deadlocked (requires Palladium Xtra furniture)
- Adjustable Strike
- Stainless steel forend plate
- Suits standard door thickness of 25mm to 70mm
- Compatible with a range of Euro Cylinders (not included)
- Can be keyed alike to other ASSA ABLOY CYL4™ 5-Pin locks for one key convenience
- Achieves Australian Standards AS4145:1993 (Part 2) Security Level S1 and Durability Level D3
- Identical standard routing details to other Optimum Mortice Locks
- Retrofittable forend plate available for use where ISEO 7814 is being replaced
- Supplied in trade pack
- New Zealand made

Applications:

Suitable for sliding door applications and for use on aluminium, timber and uPVC doors.

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	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 (0) 9 448 9188
Business number	NZBN: 9429036762194

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

ASSA ABLOY New Zealand Ltd

Address for Service

Street name and number	
Suburb	
Region/state	
Country	
Post code	
Website	
Email	
Phone	
Business number	

6. Relevant Building Code clauses:

Standard	Clause(s)
Building Regulations 1992	B2.3.1 – Durability; Performance
Building Regulations 1992	D1 – Access routes D1.3.1 (b), D1.3.4 (f)

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

B2.3.1 (c) The Optimum SD Lock is designed to meet the normal use over a 5 year period and any failure of the product is easily detected and is easy to replace.

D1.3.1 (b) (c) The Optimum SD Lock allows for sliding doors which can be used as entrance or internal doors allowing people to enter and move into spaces within buildings.

D1.3.4 (f) The Optimum SD Lock allows for sliding doors to be easily used for accessible routes.

8. Limitations on the use of the building product:

- The Optimum SD lock is not fire rated and is designed to be used for residential use.
- Refer to the installation instructions for correct fitment
- Complies with AS4145.2-2008 Australian Standard Locksets and hardware for doors and windows

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

Must be installed as per instructions

10. Installation requirements

- Refer to the Optimum routing details available
- https://eshop.assaabloyopeningsolutions.nz/media/B2BUserGuide/RES_FLY_019_Optimum.pdf

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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