

1. Unique identification code of the product-type:

Brand	ASSA ABLOY
Model(s)	Optimum 4 point 30mm, 40mm, 50mm, 60mm
Part Number / identifier	Optimum 4 point
Bar code	-
Description/Type	Optimum 4 Point Hinge 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)

Optimum 4 Point Hinge Door Mortise Lock with and without door furniture for hinged doors.

Key Features:

- 30mm, 40mm, 50mm and 60mm backset
- 13mm short throw and 24mm long throw on deadbolt
- 85mm pitch
- Stainless steel forend plate
- Adjustable latch projection
- Latch wear insert included
- Complies with Australian Standards AS4145: 2008 AS4145: 2008 (Part 2)
- The Palladium furniture mechanism incorporates a lever handle torsion spring and shuttle mechanism which provides a positive feel and increased product life
- Includes 7.6 mm square stepped spindle
- Uses Euro cylinder and turn
- Designed for aluminium joinery suites
- Polyester powdercoat finish
- New Zealand made

Applications:

- Hinged door, French door and Bifold 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 (09) 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)

Generic Model: Optimum HD Lock 4pt

Type: Hinged Door Mortice Locks

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

B2.3.1 (c) The Optimum Hinged Door 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 Hinged Door 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 Hinged Door Lock allows for hinged doors to be easily used for accessible routes.

8. Limitations on the use of the building product:

- The Optimum Hinged Door 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 installation instructions available
- <https://eshop.assaabloyopeningsolutions.nz/catalogsearch/result/index/?cat=4760&q=optimum>
- Range of strikes available for many applications

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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