ASSA ABLOY

Generic Model: Synergy Series Type: Mechanical Mortice Locks

1. Unique identification code of the product-type:

Brand	Lockwood				
#1 Model(s)	Synergy 3570 Series				
#1 Description/Type	Standard backset mortice lock				
#2 Model(s)	Synergy 3570 Series				
#2 Description/Type	Nightlatch mortice lock				
#3 Model(s)	Synergy 3571 Series				
#3 Description/Type	Deadbolts mortice lock				
#4 Model(s)	Synergy 3572 Series				
#4 Description/Type	Vestibule mortice lock				
#5 Model(s)	Synergy 3573 Series				
#5 Description/Type	Sliding Door Deadbolt mortice lock				
#6 Model(s)	Synergy 3574 Series				
#6 Description/Type	Combination Latch mortice lock				
#7 Model(s)	Synergy 3577 Series				
#7 Description/Type	Dual entry mortice lock				
#8 Model(s)	Synergy 3578 Series				
#8 Description/Type	Holdback Deadlatches mortice lock				
#9 Model(s)	Synergy 3579 Series				
#9 Description/Type	Mortice lock & Deadbolts				
#10 Model(s)	Synergy 3582 Series				
#10 Description/Type	Short Backset Vestibule lock				
#11 Model(s)	Synergy 3584 Series				
#11 Description/Type	Short Backset Combination lock				
#12 Model(s)	Synergy 3540 Series				
#12 Description/Type	Short Backset Mortice Sliding Door Lock				
#13 Model(s)	Synergy 3541 Series				
#13 Description/Type	Short Backset Mortice Deadbolts				
#14 Model(s)	Synergy 3542 Series				
#14 Description/Type	Short Backset Mortice Deadbolts				
#15 Model(s)	3540 Series Turn Options				
#15 Description/Type	Short Backset Mortice Deadbolts and Sliding Door Locks				
#16 Model(s)	Synergy 3540 Series Accessories				

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#16 Description/Type	Short Backset Mortice Deadbolts & Sliding door locks			
Part Number(s) / identifier(s)	See below catalogue for details			
Bar code(s)	See below catalogue for details			
Description/Type	Mechanical Mortice Lock			
Production type	Batch or mass-produced products			
NZ Building Product class	Class 1			

2. Product description and its intended use(s)

A wide range of security cylinder mortice locks and latches suitable for heavy duty use in industrial and commercial buildings, institutions, clubs, schools, hospitals, hotels and similar buildings.

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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

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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 (500,000) cycles 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:

- Door thickness requirements of a door thickness (minimum and maximum) refer to catalogue below.
- Suitable for swing doors only (not sliding doors)
- Only accept oval cylinders, not the Euro style types.
 Hold back function is not to be used on a fire door applications.

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

- To ensure correct functioning of the deadlatching mechanism and security for all locks, the clearance between the door and the frame should be 3mm. The deadlatching will operate up to 8mm door clearance, however door clearances over 5mm are not recommended.
- Lockwood Synergy Series Mortice Locks are compatible with most electric strikes. Refer to assaabloy.com.au for further details.

Supplied individually keyed with two keys per lock. 78000 key combinations.

10. Installation requirements

• Only use with supplied hardware and ensure the correct door and door hardware is used to ensure fire rating suitability.

https://www.lockweb.com.au/au/en/products/mortice-locks/synergy-series-mortice-locks/synergy-3577-dual-entry-deadlatch-mortice-lock

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 is essential to maintain locking alignment and performance.

		ng product/building p f the Building Act 20		ct line subject to warning or ban under
	Yes	\boxtimes	No	
		on of the warning or ban	under	section 26
N/A	4			
13.	Date			

Date of document completion (day/month/year)

0	7	1	2	2	0	2	3