

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	LokkBolt - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
LB118BX-LA	736494005114	LokkBolt – 18” lockable security drop-bolt for metal gates.	Batch or mass-produced products	Class 1
LB124BX-LA	736494005152	LokkBolt – 24” lockable security drop-bolt for metal gates.	Batch or mass-produced products	Class 1
LB218BX-LA	736494005183	LokkBolt – 18” lockable security drop-bolt for wood/vinyl gates.	Batch or mass-produced products	Class 1
LBBPBG	736494002205	Drop Bolt Base Plate Keeper.	Batch or mass-produced products	Class 1

This specification only covers the Part Number / identifier listed above – substitutions are not permitted.

2. Product description and its intended use(s)

Lockable Security Drop-Bolt

Key Features:

- Lockable drop-bolt.
- Locks:
 - 6-pin re-keyable lock cylinder.
- Bolt lengths of 450mm or 610mm – refer to table below.
- Grooves on bolt for engaging with an integrated spring-catch to retain bolt in lifted position and prevent the bolt from dropping and dragging whilst the gate is being operated.
- Wood/vinyl gate model has addition fixing points (LB218BX-LA).
- Supplied and configured to suit a right-handed gate (when viewed from the inside – house side). Reconfigurable to suit left-handed gates. Refer to Section 10 below.
- Optional Drop Bolt Base Plate Keeper (LBBPBG) for retaining bolt to the ground.
- Materials: Constructed from engineered polymer with 316 stainless-steel drop-bolt.
- Operation Temperature range: -40 degrees C to 60 degrees C.
- Minimum post sections – refer to table below.

Part Number / identifier	Description/Type	Bolt Length	Minimum Gate Frame Width	Minimum Gate Frame Depth
LB118BX-LA	LokkBolt – 18” lockable security drop-bolt for metal gates.	450mm	38mm	38mm
LB124BX-LA	LokkBolt – 24” lockable security drop-bolt for metal gates.	610mm	38mm	38mm
LB218BX-LA	LokkBolt – 18” lockable security drop-bolt for wood/vinyl gates.	450mm	55mm	38mm

Applications:

- Residential Privacy and Security Gates.

- Gate material and fencing material – refer to table below.

Part Number / identifier	Description/Type	Gate Material
LB118BX-LA	LokkBolt – 18” lockable security drop-bolt for metal gates.	Metal
LB124BX-LA	LokkBolt – 24” lockable security drop-bolt for metal gates.	Metal
LB218BX-LA	LokkBolt – 18” lockable security drop-bolt for wood/vinyl gates.	Vinyl/Wood

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

Building Product Information Sheet

D&D Technologies®

Generic Model: LokkBolt

Type: Lockable Security Drop-Bolt

Part of ASSA ABLOY

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

D&D Technologies Pty Ltd.

Address for Service

Street name and number	Unit 6, 4-6 Aquatic Drive
Suburb	Frenchs Forest
Region/state	New South Wales
Country	Australia
Post code	2086
Website	https://www.ddtech.com/
Email	https://au.ddtech.com/pages/contact-us
Phone	+61 2 9454 7888
Business number	ABN: 94 059 413 430

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	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

6. Relevant Building Code clauses:

Standard	Clause(s)

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

8. Limitations on the use of the building product:

- Residential Privacy and Security applications.

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

10. Installation requirements

- Refer to supplied fitting instructions.
- Mounting:
 - Supplied and configured to suit a right-handed gate (when viewed from the inside – house side). Reconfigurable to suit left-handed gates – refer to the supplied fitting instructions.
 - When changing handed configuration, follow supplied fitting instructions and the following points:
 - Remove pin from the bottom end of the bolt prior to reconfiguration.
 - During reconfiguration install lock housing installed prior to the bottom bracket.
 - Check operation and function of the lock prior to reinserting the bottom retention pin.
 - Face Mount with side fixing legs: To be mounted on the corner of square posts with front and side fixing points. Suitable for Fencing Materials: Metal, Wood and Vinyl – refer to table above.
 - Observe the following maximum spacing between lock housing and lower bracket:
 - 80mm on LB118BX-LA and LB218BX-LA.
 - 230mm on LB124BX-LA.
 - Required ground hole dimension: 16-19mm diameter with a minimum depth of 30mm. Optional Drop Bolt Base Plate Keeper (LBBPBG) can be used.

11. Maintenance requirements

- Refer to supplied fitting instructions.
- Gate alignment and maintenance is essential to maintain latching 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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