

Building Product Information Sheet

D&D Technologies®

Generic Model: LokkLatch Deluxe Series 3 and Hinge Gate kits

Part of ASSA ABLOY

Type: Privacy and Security Lockable Gravity Latch and Hinge Kit

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	LokkLatch Deluxe Series 3 and Hinge Gate kits - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
LLD3KDTCHD1AL2WT	736494013065	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit – White	Batch or mass-produced products	Class 1
LLD3LDKFPRB	736494012075	LokkLatch Deluxe Series 3 & Kwik Fit Polymer Series 3 Heavy Duty Privacy and Security Gate Kit – Bunnings	Batch or mass-produced products	Class 1
LLD3LDTCA1S3	736494013072	LokkLatch Deluxe Series 3 & TruClose Series 3 Regular Privacy and Security Gate Kit	Batch or mass-produced products	Class 1
LLD3LDTCHD1A	736494012129	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit	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)

Privacy and Security Lockable Gravity Gate Latch Key Features:

- Lockable main latch.
- External access button is connected to a locking cam of the main latch by a connector rod passing through a through-hole in the post. This allows the external access button to lock/unlock and unlatch the main latch on the opposite side.
- Locks:
 - Dual 6-pin re-keyable locks.
 - Choice of either keyed-alike or key-different configurations.
- Horizontal adjustment. Striker pin to accommodate gap variance – refer to table below.
- Vertical adjustment. Screw hole slots provided for vertical adjustment.
- Materials: Constructed from engineered polymer with stainless-steel latching trip plate and striker pin.
- Operation Temperature range: -40 degrees C to 60 degrees C.
- Recommended and Minimum post sections – refer to table below.
- Ideal Gate Gap and Gap Variance – refer to table below.

Hinges Key Features:

- See table below for hinges supplied with kit.

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- TruClose Series 3 Heavy Duty and Regular Hinges: Adjustable self-closing tension feature is provided on both ends of each hinge barrel. Ensure each hinge always have equal tension. Adjust tension on each hinge from the top adjustor only. Only adjust tension with the gate closed.
- Kwik Fit Polymer Series 3 Hinge: Self-closing hinge variant comes with fixed self-closing tension.
- Materials: Constructed from engineered polymer with stainless steel torsion spring.
- Operation Temperature range: -40 degrees C to 60 degrees C
- Recommended and Minimum post sections – refer to table below.
- Gate Gap– refer to table below.

Part Number / identifier	Description/Type	Hinge	Side Fixing Legs	Hinge Self-Closing Capacity
LLD3KDTCHD1AL2WT	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit – White	TruClose Series 3 Heavy Duty	2 legs	70kg (gate dimensions of 1,800mm H x 1,200mm W per hinge pair)
LLD3LDKFPRB	LokkLatch Deluxe Series 3 & Kwik Fit Polymer Series 3 Heavy Duty Privacy and Security Gate Kit – Bunnings	Kwik Fit Polymer Series 3	2 legs	20kg (gate dimensions of 1,500mm H x 900mm W per hinge pair)
LLD3LDTCA1S3	LokkLatch Deluxe Series 3 & TruClose Series 3 Regular Privacy and Security Gate Kit	TruClose Series 3 Regular	-	30kg (gate dimensions of 1,500mm H x 900mm per hinge pair)
LLD3LDTCHD1A	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit	TruClose Series 3 Heavy Duty	-	70kg (gate dimensions of 1,800mm H x 1,200mm W per hinge pair)

Part Number / identifier	Description / Type	Latch		Hinge		Recommended Fence Post Width	Recommended Gate frame Width
		Ideal Gate Gap	Gap Variance	Gate Gap	Gap Variance		
LLD3KDTCHD1AL2WT	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit – White	19mm	12 – 30mm	Fixed at 21mm	-	38mm	35mm
LLD3LDKFPRB	LokkLatch Deluxe Series 3 & Kwik Fit Polymer Series 3	19mm	12 – 30mm	Fixed at 19mm	-	38mm	25mm

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	Heavy Duty Privacy and Security Gate Kit – Bunnings						
LLD3LDTCA1S3	LokkLatch Deluxe Series 3 & TruClose Series 3 Regular Privacy and Security Gate Kit	19mm	12 – 30mm	19mm	9 – 22mm	38mm	25mm
LLD3LDTCHD1A	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit	19mm	12 – 30mm	19mm	9 – 25mm	38mm	35mm

Applications:

- Residential Privacy Gates.
- Gate material and fencing material – refer to table below.

Part Number / identifier	Description/Type	Fence Post Material	Gate Material
LLD3KDTCHD1AL2WT	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit – White	Metal	Metal
LLD3LDKFPRB	LokkLatch Deluxe Series 3 & Kwik Fit Polymer Series 3 Heavy Duty Privacy and Security Gate Kit – Bunnings	Metal	Metal
LLD3LDTCA1S3	LokkLatch Deluxe Series 3 & TruClose Series 3 Regular Privacy and Security Gate Kit	Metal	Metal
LLD3LDTCHD1A	LokkLatch Deluxe Series 3 & TruClose Series 3 Heavy Duty Privacy and Security Gate Kit	Metal	Metal

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):

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)

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Gate kits

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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.
- Latch Mounting:
 - 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.
 - External access button is connected to the locking cam of the main latch by the connector rod passing through a through-hole in the post. This allows the external access button to lock/unlock and unlatch the main latch on the opposite side.
 - Main latch mounting bracket serves as a template for drilling the through-hole in the post for connector rod. This ensures accurate axial alignment between the external access button and the locking cam of the main latch.
 - Connector rod – Two connector rods supplied to suit common post sections 125mm by 125mm and 150mm by 150mm. For smaller post sections use either connector rod and cut off any excess connector rod. **NOTE: Follow manufacturer installation instructions to ensure connector rod is cut to correct length to allow correct latch function.**

11. Maintenance requirements

- Refer to supplied fitting instructions.
- Observe the following:
 - Horizontal adjustment. Striker pin to accommodate gap variance – refer to table above.
 - Vertical adjustment. Screw hole slots provided for vertical adjustment.
- TruClose Series 3 Heavy Duty and Regular Hinges: Check self-closing hinges will self-close the gate from any position and allow the striker to engage with the latch. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation.
- 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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