

Building Product Information Sheet

D&D Technologies®

Generic Model: MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits

Part of ASSA ABLOY

Type: MagnaLatch & KwikFit Pedestrian Access Gate Kits

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	MagnaLatch & KwikFit Pedestrian Access Gate Kits - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
ML3KFSK	736494010101	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit)	Batch or mass-produced products	Class 1
ML3KFSKRB	736494012044	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit) – Bunnings	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)

Magnetic Self-Latching Gate Latch Key Features:

- Automatic self-latching upon gate closure.
- Vertical & horizontal adjustments to maintain recommended alignment. Height setting screw with fine increments.
- Alignment Indicators on latch and striker to show recommended alignment.
- Lock:
 - 6-pin re-keyable security lock – re-keyable to match door set.
 - Visual Lock Indicator for knowing when latch is locked or unlocked.
- Materials: Constructed from engineered polymer with aluminium extrusion and stainless-steel latching pin and spring.
- Operation Temperature range: -40 degrees C to 60 degrees C for the mechanical latch and -20 degrees C to 60 degrees C for the electronic module.
- Recommended and Minimum post sections – refer to table below.
- Ideal Gate Gap and Gap Variance – refer to table below.

Kwik Fit Polymer Self-Closing Hinges Key Features:

- Self-closing hinge variants with a self-closing gate capacity of up to 20kg on gate dimensions of 1,500mm H x 900mm W per self-closing hinge pair (supplied as a pair).
- Self-closing hinge variants comes with fixed self-closing tension.
- Side fixing legs.
- Materials: Constructed from engineered polymer with internal 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.

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Part Number / identifier	Description / Type	Latch		Hinge	Recommended Fence Post Width	Recommended Gate frame Width
		Ideal Gate Gap	Gap Variance	Gate Gap		
ML3KFSK	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit)	19mm	9 – 25mm	Fixed at 19mm	30mm	40mm
ML3KFSKRB	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit) – Bunnings	19mm	9 – 25mm	Fixed at 19mm	30mm	40mm

Applications:

- Gates weighing 20kg with dimensions of 1,500mm H x 900mm W.
- Pedestrian gates.
- Residential Gates.
- Gate material and fencing material – refer to table below.

Part Number / identifier	Description/Type	Fence Post Material	Gate Material
ML3KFSK	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit)	Metal	Metal
ML3KFSKRB	MagnaLatch Top Pull Series 3 & Kwik Fit Polymer Series 3 Kits (Pedestrian Access Gate Kit) – Bunnings	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	Rosedale
Region/state	Albany
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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7. Statement on how the building product is expected to contribute to compliance.

8. Limitations on the use of the building product:

- Residential and Pedestrian gate applications.
- **CONFIGURATIONS ABOVE ARE NOT SUITABLE FOR CHILD SAFETY OR POOL FENCING.**

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

10. Installation requirements

- Refer to supplied fitting instructions.

11. Maintenance requirements

NOTE: Gates and Fencing can move due to wind loading, ground movement, and/or other factors. This can cause alignment to shift. Therefore, Site Operator and/or Site Owner must ensure the following inspection and maintenance is carried out on a regular basis or when the gate(s) is prevented from being self-closed and its self-latching device is prevented from self-latching, i.e., the latching pin engaging with the keeper.

- Refer to supplied fitting instructions.
- Observe the following:
 - Check self-closing hinges will self-close the gate from any position and allow the latching pin of the self-latching device to engage with the keeper. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation. When making tension adjustment, ensure each hinge always have equal tension at all times.
 - Always carry out maintenance on both self-latching devices and self-closing hinges for the gate at the same time. The key points are as follow:
 1. Check alignment between the latching pin of the latch and the keeper of the striker to ensure the latching pin is engaged with the keeper when the gate is in the closed position. If a MagnaLatch Series 3 Top Pull device is installed, check the alignment indicators provided on the MagnaLatch Series 3 Top Pull for optimal alignment. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation.
 2. Check paired self-closing hinges for the gate to enable the gate to be closed from any position and allow the latching pin to be engaged with the keeper. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation.
 3. Check for any obstruction(s) or potential obstruction(s) that prevents the latching pin being engaged with the keeper when the gate is in the closed position.
- Gate alignment and maintenance is essential to maintain self-closing, 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

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13. Date

Date of document completion (day/month/year)

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