

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	Shut It Self-Closing Hinge Kit - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
CI3850	736494011542	Shut It Self-Closing Hinge Kit – Square Post	Batch or mass-produced products	Class 1
CI3850FM	736494013331	Shut It Self-Closing Hinge Kit – Face Mount	Batch or mass-produced products	Class 1
CI3850R	736494013478	Shut It Self-Closing Hinge Kit – Round Post	Batch or mass-produced products	Class 1
CI3860	736494013492	Shut It Self-Closing Hinge Kit – Bolt-on Square post	Batch or mass-produced products	Class 1
CI3860FM	736494013355	Shut It Self-Closing Hinge Kit – Bolt-on Face Mount	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)

Shut It Self-Closing Hinge kit – supplied as a kit.

Key Features:

- Self-Closing Hinge and Plain Hinge kit.
- Swings from -5 to 90° (CI3850, CI3850R and CI3860).
- Swings from 0 to 180° (CI3850FM and CI3860FM).
- Gate / Fence Post Shape – refer to table below.
- SAE Grade 5 bolts with all-metal Stover lock nuts.
- Self-closing gate weight up to 136kg per gate/kit.
- Maximum gate loading of up to 900kg per gate/kit.
- Three maintenance-free sealed radial bearings on self-closing hinge.
- Two maintenance-free sealed radial bearings on plain hinge.
- Various mount options – refer to table below.
- Materials: Constructed zinc electroplated components.
- Gate Gap – refer to table below.

Part Number / identifier	Description/Type	Mount Type	Gate Gap
CI3850	Shut It Self-Closing Hinge Kit – Square Post	Weld-on – Square post	64 – 76mm
CI3850FM	Shut It Self-Closing Hinge Kit – Face Mount	Weld-on – Face Mount	13 – 25mm
CI3850R	Shut It Self-Closing Hinge Kit – Round Post	Weld-on – Round Post	61 – 74mm
CI3860	Shut It Self-Closing Hinge Kit – Bolt-on Square post	Bolt-on – Square post	74 – 86mm
CI3860FM	Shut It Self-Closing Hinge Kit – Bolt-on	Bolt -on – Face Mount	13 – 25mm

Building Product Information Sheet

D&D Technologies®

Generic Model: Shut It Self-Closing

Part of ASSA ABLOY

Type: Industrial Bearing Self-Closing Hinge Kit

	Face Mount		
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Applications:

- Self-closing gate weight up to 136kg per gate/kit.
- Maximum gate loading of up to 900kg per gate/kit.
- Industrial Gates.
- Commercial Gates.

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):

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:

- Self-closing gate weight up to 136kg per gate/kit.
- Maximum gate loading of up to 900kg per gate/kit.
- Do not powder coat closer.
- CI3850R – Round post applications.

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

- Bracket to be welded to fence post (CI3850, CI3850FM, CI3850R).
- Bracket to be bolted to fence post (CI3860, CI3860FM).
- Body to be welded to the gate frame (CI3850, CI3850FM, CI3850R).
- Body to be bolted to the gate frame (CI3860, CI3860FM).
- CI3850R – Round post applications.

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 closed.

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

13. Date

Date of document completion (day/month/year)

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