

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	Shut It BadAss Strap Plain Hinges - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
CI3900	736494011559	Shut It BadAss 6" Strap Hinge	Batch or mass-produced products	Class 1
CI3925	736494011566	Shut It BadAss 10" Strap Hinge	Batch or mass-produced products	Class 1
CI3975	736494011580	Shut It BadAss Uphill Strap Hinge Kit 6" and 10"	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 Barrel BadAss Plain Hinges – supplied as a single unit or as kit.

Key Features:

- Swings from 0 to 180°.
- Gate / Fence Post Shape: Weld-on flat post installations.
- SAE Grade 5 bolts with all-metal Stover lock nuts.
- Maximum gate weight of 680kg per gate/pair or kit.
- Maximum gate loading of up to 1,360kg per gate/pair or kit.
- Four maintenance-free sealed radial bearings per hinge.
- High temperature sealed radial bearings – no need to remove bearings prior to powder coating.
- Materials: Constructed zinc electroplated components.
- Gate Gap – refer to table below.

Part Number / identifier	Description/Type	Gate Gap
CI3900	Shut It BadAss 6" Strap Hinge	Fixed – gap dependant on installation
CI3925	Shut It BadAss 10" Strap Hinge	Fixed – gap dependant on installation
CI3975	Shut It BadAss Uphill Strap Hinge Kit 6" and 10"	Fixed – gap dependant on installation

Applications:

- Maximum gate weight of 680kg per gate/pair.
- Maximum gate loading of up to 1,360kg per gate/pair.
- Industrial Gates.
- Commercial Gates.

Building Product Information Sheet

Generic Model: Shut It BadAss Strap Plain Hinge

Type: Industrial Bearing Plain Hinges

D&D Technologies®

Part of ASSA ABLOY

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

Building Product Information Sheet

Generic Model: Shut It BadAss Strap Plain Hinge

Type: Industrial Bearing Plain Hinges

D&D Technologies®

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:

- Maximum gate weight of 680kg per gate/pair.
- Maximum gate loading of up to 1,360kg per gate/pair.

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

- Gate / Fence Post Shape: Flat post installations
- Bracket to be welded to fence post.
- Body to be welded to the gate frame.
- Leaf straps can be cut to length.
- CI3975 – Uphill hinge kit

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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