

## 1. Unique identification code of the product-type:

<b>Brand</b>	D&D Technologies
<b>Model(s)</b>	Kwik Fit Polymer Self-Closing and Plain Hinges - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Configuration	Production type	NZ Building Product class
KFPRB	736494009693	Kwik Fit Polymer Plain Hinge - Bunnings	Single	Batch or mass-produced products	Class 1
KFSRB	736494009686	Kwik Fit Polymer Self-Closing Hinge - Bunnings	Single	Batch or mass-produced products	Class 1
KF3P	736494011702	Kwik Fit Polymer Plain Hinge	Single	Batch or mass-produced products	Class 1
KF3PP	736494013157	Kwik Fit Polymer Plain Hinge	Pair	Batch or mass-produced products	Class 1
KF3S	736494011719	Kwik Fit Polymer Self-Closing Hinge	Single	Batch or mass-produced products	Class 1
KF3SP	736494013164	Kwik Fit Polymer Self-Closing Hinge	Pair	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)

Kwik Fit Polymer 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.
- Self-closing hinge variants comes with fixed self-closing tension.
- Plain hinge variants with a gate weight capacity of up to 25kg on gate dimensions of 1,500mm H x 900mm W per plain hinge pair.
- 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.

Part Number / identifier	Description/Type	Gate Gap	Recommended Minimum Fence Post Width	Recommended Minimum Gate Width
KFPRB	Kwik Fit Polymer Plain Hinge - Bunnings	Fixed at 19mm	25mm	25mm
KFSRB	Kwik Fit Polymer Self-Closing Hinge - Bunnings	Fixed at 19mm	25mm	25mm

# Building Product Information Sheet

D&D Technologies®

Generic Model: Kwik Fit Polymer

Type: Kwik Fit Polymer Self-Closing and Plain Hinges

Part of ASSA ABLOY

KF3P	Kwik Fit Polymer Plain Hinge	Fixed at 19mm	25mm	25mm
KF3PP	Kwik Fit Polymer Plain Hinge	Fixed at 19mm	25mm	25mm
KF3S	Kwik Fit Polymer Self-Closing Hinge	Fixed at 19mm	25mm	25mm
KF3SP	Kwik Fit Polymer Self-Closing Hinge	Fixed at 19mm	25mm	25mm

## Applications:

- 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.
- Plain hinge variants with a gate weight capacity of up to 25kg on gate dimensions of 1,500mm H x 900mm W per plain hinge pair.
- Residential Gates.
- Gate material and fencing material – refer to table below.

Part Number / identifier	Description/Type	Fence Post Material	Gate Material
KFPRB	Kwik Fit Polymer Plain Hinge - Bunnings	Metal/Vinyl/Wood	Metal/Vinyl/Wood
KFSRB	Kwik Fit Polymer Self-Closing Hinge - Bunnings	Metal/Vinyl/Wood	Metal/Vinyl/Wood
KF3P	Kwik Fit Polymer Plain Hinge	Metal/Vinyl/Wood	Metal/Vinyl/Wood
KF3PP	Kwik Fit Polymer Plain Hinge	Metal/Vinyl/Wood	Metal/Vinyl/Wood
KF3S	Kwik Fit Polymer Self-Closing Hinge	Metal/Vinyl/Wood	Metal/Vinyl/Wood
KF3SP	Kwik Fit Polymer Self-Closing Hinge	Metal/Vinyl/Wood	Metal/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: Kwik Fit Polymer

Type: Kwik Fit Polymer Self-Closing and Plain Hinges

Part of ASSA ABLOY

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

D&D Technologies Pty Ltd.

### Address for Service

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

## 5. Legal and trading name of the importer (if applicable):

ASSA ABLOY New Zealand Ltd

### Address for Service

<b>Street name and number</b>	6 Armstrong Road
<b>Suburb</b>	Albany
<b>Region/state</b>	Auckland
<b>Country</b>	New Zealand
<b>Post code</b>	0632
<b>Website</b>	<a href="https://www.assaabloy.com/nz/en">https://www.assaabloy.com/nz/en</a>
<b>Email</b>	nzsales@assaabloy.com
<b>Phone</b>	+64 (0)9 448 9188
<b>Business number</b>	NZBN: 9429036762194

## 6. Relevant Building Code clauses:

<b>Standard</b>	<b>Clause(s)</b>

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

## 8. Limitations on the use of the building product:

- 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.
- Plain hinge variants with a gate weight capacity of up to 25kg on gate dimensions of 1,500mm H x 900mm W per plain hinge pair.
- Only specify self-closing hinge **or** plain hinge per gate. **Do not** mix self-closing hinge **with** plain hinge or vice versa on a gate.

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

- Only specify self-closing hinge **or** plain hinge per gate. **Do not** mix self-closing hinge **with** plain hinge or vice versa on a gate.

## 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 or Vertical Pull device is installed, check the alignment indicators provided on the MagnaLatch Series 3 Top Pull or Vertical 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

**13. Date**

Date of document completion (day/month/year)

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