

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

Brand	Yale
Model(s)	Heavy Duty Bi-fold
Part Number / identifier	P3867*, P3868*, P3869*, P3870*, P3871*
Bar code	N/A
Description/Type	Folding Door Hardware
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

## 2. Product description and its intended use(s)

Heavy duty bi-fold door hardware for aluminium doors.

Key Features:

- Vertical adjustment of 10mm
- Hinges are non-handed and have removable hinge pins
- Carriage and guide sets are available in left hand, right hand and central configurations
- Non-handed centre
- Track and channel are furnished separately by installer
- New Zealand made
- Available in a variety of powder coat colours

Applications:

- Exterior aluminium doors
- Maximum door width 900mm
- Maximum door height 3000mm
- Maximum panel weight of 80kg

## 3. Place of Manufacture:

Place of Manufacture

- Aotearoa New Zealand       Overseas, see manufacturer section for details

Generic Model: Heavy Duty Bi-fold

Type: Folding Door Hardware

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

PC Henderson Ltd.

##### Address for Service

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

**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	<a href="https://www.assaabloy.com/nz/en">https://www.assaabloy.com/nz/en</a>
Email	<a href="mailto:nzsales@assaabloy.com">nzsales@assaabloy.com</a>
Phone	+64 (0) 9 448 9188
Business number	NZBN: 9429036762194

**6. Relevant Building Code clauses:**

Standard	Clause(s)
	B2 Durability – Performance Clause B2.3.1(c) D1 Access Routes – Performance Clause D1.3.1 (b) H1 Energy efficiency – Performance Clause H1.3.1 (b)

Generic Model: Heavy Duty Bi-fold

Type: Folding Door Hardware

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

B2.3.1 (c) The Heavy Duty Bi-fold hardware has been tested and has an expected life in excess of 5 years of normal use and failure of the hardware would be easily detected during normal use.

D1.3.1 (b) The Heavy Duty Bi-fold range of hardware allows for folding doors which can be used as entrance doors allowing people to enter into buildings.

H1.3.1 (b) The Heavy Duty Bi-fold range of hardware allows doors to be opened and closed which helps limit any uncontrollable airflow.

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

For aluminium bi-fold doors only.

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

Must be used within the applications and door size limits as laid out.

[https://eshop.assaabloyopeningsolutions.nz/media/B2BUserGuide/Heavy\\_Duty\\_BiFold\\_Gear\\_Hangers.pdf](https://eshop.assaabloyopeningsolutions.nz/media/B2BUserGuide/Heavy_Duty_BiFold_Gear_Hangers.pdf)

## 10. Installation requirements

Must be installed in accordance with the limitations specified in the product datasheet

## 11. Maintenance requirements

N/A

## 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

## 13. Date

Date of document completion (day/month/year)

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