

Generic Model: Tangent

Type: Sliding Door Hardware

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

Brand	PC Henderson
Model(s)	Tangent 290, 301, 301H and 305
Part Number / identifier	Tangent Round the Corner
Bar code	N/A
Description/Type	Sliding Door Hardware
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

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

Robust, top hung door gear for round the corner residential, commercial or light industrial doors. Four systems are available to suit a wide variety of applications.

Key Features:

- Deluxe fittings available in polished or satin anodised aluminium finishes
- 4 systems available to suit door leaves up to 80kg

Applications:

- Suitable where a bunched unit of parked leaves would be impractical
- Only 3 to 5 leaves should be hinged in 1 unit, but any number of units may be used to suit leaves from a minimum of 711mm to a maximum of 900mm
- Tangent 290
  - Maximum door weight 30kg
  - Door thickness 35-50mm
  - Maximum door width 900mm and maximum door height 2400mm
- Tangent 301
  - Maximum door weight 55kg
  - Door thickness 45-55mm
  - Maximum door width 900mm and maximum door height 3300mm
- Tangent 301H
  - Maximum door weight 70kg
  - Door thickness 45-55mm
  - Maximum door width 900mm and maximum door height 3600mm
- Tangent 305
  - Maximum door weight 80kg
  - Door thickness 45-55mm
  - Maximum door width 900mm and maximum door height 4500mm

## 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):

PC Henderson Ltd.

##### Address for Service

Street name and number	Durham Road
Suburb	Bowburn
Region/state	County Durham
Country	United Kingdom
Post code	DH6 5NG
Website	<a href="https://www.assaabloy.com/vn/en">https://www.assaabloy.com/vn/en</a>
Email	<a href="https://www.assaabloy.vn/en/contact-us">https://www.assaabloy.vn/en/contact-us</a>
Phone	+44 (0) 191 377 0701
Business number	

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 (09) 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 (09) 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) (c)

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

B2.3.1 (c) The PC Henderson Tangent 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) (c) The PC Henderson Tangent hardware allows for sliding doors which can be used as entrance or internal doors allowing people to enter and move into spaces within buildings.

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

For use on sliding 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.

Consult the PC Henderson catalogue for further information, available at [Catalogue Centre | ASSA ABLOY](#)

## 10. Installation requirements

Must be installed in accordance with the instructions provided.

## 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

N/A

## 13. Date

Date of document completion (day/month/year)

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