

1. Unique identification code of the product-type:

Brand	ABLOY
Model(s)	POLAR 6 (DH)
Part Number / identifier	DH006_252302100
Bar code	
Description/Type	Door handle set, mechanical
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

The ABLOY DH006 POLAR 6 Handle Set is a high-quality door handle that combines durability, functionality, and aesthetics. It is made of brass-based material that can withstand wear and tear in public places. It has a return spring that ensures the handle returns to its original position after use.

The ABLOY DH006 POLAR 6 Handle Set is designed for solid doors with Europrofile lock cases. It can be used for both exterior and interior doors, depending on the type of plate you choose. The handle is available in several different types of plates, such as round rose, long plate, or narrow plate. The plate type determines the level of security and protection for the lock case and the door. The handle is easy to install and operate, and it meets the standards of EN 1906 and EN 1634-11.

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

Generic Model: POLAR 6

Type: Door handle set, mechanical

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

ABLOY Oy

Address for Service

Street name and number	Wahlforssinkatu 20
Suburb	
Region/state	80100 Joensuu
Country	Finland
Post code	
Website	www.abloy.com
Email	<i>core@abloy.com</i>
Phone	+358 20 5992501
Business number	0774324-5

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	Rosedale
Region/state	Auckland
Country	New Zealand
Post code	0632
Website	https://www.assaabloy.com/nz/en
Email	<i>nzsales@assaabloy.com</i>
Phone	+64 (0) 9 448 9188
Business number	NZBN: 9429036762194

6. Relevant Building Code clauses:

Clause(s)
<p>Clause B2 - Durability Clause C - Protection from fire, C4 - Movement to place of safety (C4.2) Clause D1 - Access Routes. D1.3.1(b), D1.3.4 (f)</p>

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

B2.3.1 (c) – POLAR 6 handles manufactured to ensure they exceed the normal use over a 5 year period and any failure of the product would be easily detected and is easy to replace.

C4 - Movement to a place of safety: The handles are EN179 approved.

D1 - The ABLOY POLAR 6 handles are suitable for access routes that enable people to move safely and independently around buildings.

The EN 1906 rating for the ABLOY DH006 furniture is **3 6 0 0 0 3 0 0**. This means that the product has the following characteristics:

- Category of use: **Grade 3** - high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors
- Durability: **Grade 6** - medium use - 100,000 cycles
- Test door mass/size: **No requirement**
- Suitability for use on fire/smoke doors: **Grade 0** - not approved for use on fire/smoke door assemblies.
- Safety: **Grade 0** - normal use
- Corrosion resistance: **Grade 3** - high resistance - minimum requirement for external use
- Security: **Grade 0** - not approved for use on burglary resistant doors

8. Limitations on the use of the building product:

Refer to the fire door manufactures approved hardware list.

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

Design for use with ABLOY Euro Profile Lock Cases.

10. Installation requirements

To install this product properly, please use only the hardware that came with it. Also, make sure that the door hardware and the door thickness match the specifications of this product.

11. Maintenance requirements

The ABLOY DH006 is a durable brass-based handle, suitable for public places. It is equipped with a return spring. To maintain its proper function and appearance, you should follow these steps:

- Clean the handle regularly with a dilute solution of a mild liquid detergent in warm water. Avoid excessively hot solutions. Use a soft bristle brush or similar to clean the surface. Do not use abrasive tools. After cleaning, rinse surfaces thoroughly with fresh water.
- Do not use strong solvent type cleaners on surfaces. If you need to remove adhesives or other materials from the surface, use the weakest possible solvent, such as methylated spirits, white spirits, or Isopropanol. Rinse the solvent thoroughly from the surface and test it on a small area before applying it to the whole surface.
- Lubricate the key cylinder at least once a year or when there are signs of roughness when inserting or retracting the key. Remove any dirt, grime, and salt deposits on and around the end of the cylinder barrel and apply a small amount of lubricant to the key blade and insert the key into the lock barrel.

Generic Model: POLAR 6

Type: Door handle set, mechanical

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)

0	4	1	0	2	0	2	3
---	---	---	---	---	---	---	---