Class 1
Building Product Information Sheet
dormakaba Panic Hardware

Product name (include the brand name):

dormakaba Panic Hardware

Other product names (variant, sub-variant, functional name, etc. if applicable)

Exit Devices
crash bars

Product identifier (if applicable):

PHA2000, PHB3000, ED22, ED2227, ED22M

This could be a Global Trade Item Number (GTIN) or any other distinguishable part/model number or identifier

Product description and its intended use (measurements, materials, usage):

dormakaba is able to offer a comprehensive range of high-quality panic hardware fittings with horizontal and vertical locking for doors in emergency exits and escape routes– applications in which safety, reliability and aesthetic attractiveness are indispensable requirements.

These cover in full the hardware requirements that arise in public-frequented facilities such as hospitals, universities and schools, sports stadiums, concert halls, shopping malls, hotels and administrative buildings.

Place of manufacture:

☐ Aotearoa New Zealand   ☑ Overseas

Legal name of the manufacturer(s):

dormakaba

Trading name of the manufacturer(s):

dormakaba

New Zealand Business Number (NZBN):	9429039306319
Other Legal Entity Identifier (if available):	Company Number: 439555

Address for service:

STREET NAME	Bldg P, 61-69 Patiki Road	SUBURB	Avondale
CITY, COUNTRY	Auckland	POSTCODE	1026

Website:	www.dormakaba.com
Email address:	info.nz@dormakaba.com
Phone no. (if applicable):	0800 436 762

Legal name of the importer (if applicable):
dormakaba New Zealand Ltd

Trading name of the importer (if applicable):
dormakaba New Zealand Ltd

New Zealand Business Number (NZBN):	9429039306319
Other Legal Entity Identifier (if available):	Company Number: 439555

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Relevant Building Code clauses:

Annex ZA to EN 1125 and are therefore qualified to bear the mark of conformity.

Building regulations 1992, Section DI – Access routes. D1.3.4 (f)

Standard AS/NZS 1905.1, Fire Resistant Doorsets.

Compatibility for use with varying fire door cores should be checked with dormakaba.

Statement on how the building product is expected to contribute to compliance:

PHA 2000 crossbar and the series PHB 3000 push bar combined with the universally applicable PHT external fittings, dormakaba is able to offer a range suitable not only for narrow stile doors but also timber and similar full-face doors. The wide security latch bolt engages in a keeper that is normally mounted on the frame. This ensures that the latch is extremely easy to mount, and that the door is also securely locked.

With the series PHA 2000 crossbar and the series PHB 3000 push bar combined with the universally applicable PHT external fittings, dormakaba is able to offer a range suitable not only for narrow stile doors but also timber and similar full-face doors. The wide security latch bolt engages in a keeper that is normally mounted on the frame. This ensures that the latch is extremely easy to mount, and that the door is also securely locked.

The dormakaba ED22 Series Rim type panic exit device is designed to provide emergency egress by a single action pushing motion via the touch pad that is fitted horizontally across the door. The ED22 provides secure dead-latching function and offers a latch hold back (dogging) options, external trim options for lever/knob or pull handle and is suitable for double or single, metal or timber doors.

The dormakaba ED2227 Series vertical rod type panic exit device is designed to provide emergency egress by a single action pushing motion via a modern design touch pad, fitted horizontally across the door. The ED2227 provides secure two-point latching in top and bottom of door and offers latch hold back (dogging) options, external trim options for lever / knob or pull handle and is suitable for double or single, metal or timber doors.

The ED22M offers all the security functions of the MS2 mortice lock whilst providing a fast and convenient means of escape in the case of an emergency. The exit device is supplied with convenient mounting plates, providing fast, secure and easy thru fixing to timber doors. The ED22M is supplied complete with ED22 exit device and MS2ED (modified for double doors) mortice lock. A fire rated version of the ED22M (product code ED22MF) is available. This version comes without the dogging function. The ED22MF has been successfully tested on fire door assemblies in accordance with Australian Standard AS1905 Part 1: Fire door sets.

• options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
• standard or technical document that describes the performance of the building product or the relevant specifications to which the building
product was manufactured
• physical properties of the building product
• how the building product is intended to be used.

Limitations on the use of the building product:

PHA200
https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/pha-2000--do_3050
PHB3000
https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/phb-3000--do_3051
ED22
https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22-series--ka_500104
ED2227
https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed2227-series--ka_500105
ED22M
https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22m--ka_500106

Design requirements that would support the appropriate use of the building product:

PHA200

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/pha-2000--do_3050

PHB3000

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/phb-3000--do_3051

ED22

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22-series--ka_500104

ED2227

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed2227-series--ka_500105

ED22M

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22m--ka_500106

Installation requirements (also provide link to the product installation guide):

PHA200

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/pha-2000--do_3050

PHB3000

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/phb-3000--do_3051

ED22

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22-series--ka_500104

ED2227

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed2227-series--ka_500105

ED22M

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22m--ka_500106

Maintenance requirements (also provide link to the product maintenance guide):

PHA200

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/pha-2000--do_3050

PHB3000

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/phb-3000--do_3051

ED22

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22-series--ka_500104

ED2227

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed2227-series--ka_500105

ED22M

https://www.dormakaba.com/au-en/offering/products/door-hardware/panic-hardware/ed22m--ka_500106

https://www.dormakaba.com/au-en/service

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:

Version:	1.0
Date:	15-Jul-2024