

Building Product Information Requirements Disclosure

Von Duprin Exit Devices

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| Product name | Von Duprin exit devices |
| Product category | Exit devices |
| Product identifier (Allegion product series) | 22, 33A, 55, 88, 99, Chexit |

Product description

The Von Duprin Series of exit devices is a range of push pad exit devices designed to suit medium to heavy commercial single and double door applications. They can be used on aluminium, hollow metal or timber hinged doors, and are available in rim, surface mounted vertical rod and concealed vertical rod devices.

Von Duprin exit devices are operated by a push pad, which when pushed, withdraws the latch(es), releasing the door for immediate escape in the event of an emergency.

Relevant building code clauses

Building Regulations 1992, Section D1 – Access routes

D1.3.4 (f) – have doors and related hardware which are easily used.

Von Duprin exit devices comply with D1 access routes by virtue of easily functioning door hardware which simplifies the exit process whilst also maintaining door security.

Scope of use

Von Duprin exit devices are used as an emergency egress within a commercial building to:

- Increase the speed and ease of exit
- Provide ease of operation for accessibility
- Provide compliance to maintain fire egress path in accordance with building fire report, where “Panic Exit Devices” are required

Conditions of use

Von Duprin exit devices should be mounted according to the supplied installation instructions. Available functions are:

- Rim latch
- Surface mount vertical rod

- Concealed mount vertical rod
- Concealed cable vertical latch
- ANSI mortice lock
- Quiet electric latch retraction
- Lock Status (LX) and Request to Exit (RX) monitoring

Fire Rating: Successfully tested on fire door assemblies in accordance with AS 1905 Part1: Fire resistance doorsets. Check with fire door manufacturer prior to installation.

Accessibility: Compliant to the AS 1428:1-2009 Design for Access and Mobility.

Supporting documentation

All BPIR documents can be found on our website www.allegion.co.nz/BPIR

Further supporting documentation including product catalogues, installation, and care and maintenance documents are available for each of our products provided in the links below.

| Product Series | URL |
|-------------------|---|
| Von Duprin 22 | https://www.allegion.co.nz/en/products/commercial-security/mechanical-security/exit-devices/exterior-access-trims/von-duprin-22-series.html |
| Von Duprin 33A | https://www.allegion.co.nz/en/products/commercial-security/mechanical-security/exit-devices/rim-devices/von-duprin-33a-series.html |
| Von Duprin 55 | https://www.allegion.co.nz/en/products/commercial-security/mechanical-security/exit-devices/vertical-rod-devices/von-duprin-55-series1.html |
| Von Duprin 88 | https://www.allegion.co.nz/en/products/commercial-security/mechanical-security/exit-devices/vertical-rod-devices/von-duprin-88-series.html |
| Von Duprin 99 | https://www.allegion.co.nz/en/products/commercial-security/mechanical-security/exit-devices/vertical-rod-devices/von-duprin-99-series.html |
| Von Duprin Chexit | https://www.allegion.co.nz/en/products/electronic-security/electronic-security/loss-prevention/von-duprin-chexit-rim-exit-device.html |

Contact details

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| Manufacture location | Overseas |
| Legal and trading name of manufacturer | Allegion plc |
| Manufacturer address for service | 11819 N. Pennsylvania Street, Carmel, IN 46032, United States |
| Manufacturer website | www.allegion.com |
| Manufacturer email | nzinfo@allegion.com |
| Legal and trading name of importer | Allegion (New Zealand) Limited |
| Importer address for service | 437 Rosebank Road Avondale Auckland 1026 |
| Importer website | www.allegion.co.nz |
| Importer email | nzinfo@allegion.com |
| Importer NZBN | 9429040748979 |
| Importer phone number | +64 (09) 829 0550 |

Warnings and bans

Von Duprin exit devices are not subject to any warnings or bans under section 26 of the Building Act 2004.

Appendix

Building code performance clauses

All relevant building code performance clauses listed in this document:

Section C4 – Movement to place of safety

C4.2 Buildings must be provided with means of escape to ensure that there is a low probability of occupants of those buildings being unreasonably delayed or impeded from moving to a place of safety and that those occupants will not suffer injury or illness as a result.

Section C5 – Access and safety for firefighting operations

C5.1 Buildings must be designed and constructed so that there is a low probability of firefighters or other emergency services personnel being delayed in or impeded from assisting in rescue operations and performing firefighting operations.

Section D1 – Access routes

D1.3.4 An accessible route, in addition to the requirement of Clause D1.3.3, shall:

- a) be easy to find, as required by Clause F8 Signs,
- b) have adequate activity space to enable a person in a wheelchair to negotiate the route while permitting an ambulant person to pass,
- c) include a lift complying with Clause D2 Mechanical installations for access to upper floors where:
 - i. buildings are four or more storeys high,
 - ii. buildings are three storeys high and have a total design occupancy of 50 or more persons on the two upper floors,
 - iii. buildings are two storeys high and have a total design occupancy of 40 or more persons on the upper floor, or
 - iv. an upper floor, irrespective of design occupancy, is to be used for the purposes of public reception areas of banks, central, regional and local government offices and facilities, hospitals, medical and dental surgeries, and medical, paramedical and other primary health care centres,
- d) contain no thresholds or upstands forming a barrier to an unaided wheelchair user,
- e) have means to prevent the wheel of a wheelchair dropping over the side of the accessible route,
- f) have doors and related hardware which are easily used,
- g) not include spiral stairs, or stairs having open risers,
- h) have stair treads with leading edge which is rounded, and
- i) have handrails on both sides of the accessible route when the slope of the route exceeds 1 in 20. The handrails shall be continuous along both sides of the stair, ramp and landing except where the handrail is interrupted by a doorway.