

Certificate no: CMNZ70036

Version: 2

Original issue date: 14 October 2019

Version date: 16 September 2024

1. Certificate Holder Details



Schindler

Schindler Lifts NZ Ltd

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2. Product Certification Body

Bureau Veritas Australia Pty Ltd

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Complaints: The complaints process for this certificate can be found here:

www.bureauveritas.com.au/your-feedback

Sam Guindi – Bureau Veritas Product Certification Manager



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3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in item 10 – Supporting Information about Description. [Delete if not applicable]. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

The certificate covers the design (engineering design and specification of lift componentry) and construction (manufacture and installation) of the following Schindler lift models; 2400, 2500, 2600, 3000, 3300, 5000, 5500 and 6000. It is referred to as the Schindler “methodology”.

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use. [Delete if not applicable]

Schindler Lifts NZ Ltd design, manufacture, supply and install mechanical lifts in new buildings that comply with B1/VM1 or where an engineer has established that the existing building has sufficient structural integrity for the building work associated with the installation of the lift.

5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

If designed, used, installed and maintained in accordance with the scope of this certificate, the above mentioned product will meet or contribute to meeting the following provisions of the NZBC:

B1 - Structure: B1.3.1, B1.3.2, B1.3.3 (a, b, d, f, l, m, p, r), B1.3.4

B2 - Durability: B2.3.1 (a), B2.3.2

C3 - Fire affecting areas beyond the fire source: C3.6 (contributes to)

C4 - Movement to a place of safety: C4.3 (contributes to)

C5 - Access & Safety for Firefighting Operations: C5.6 (a) (contributes to)

D1 - Access Routes: D1.3.3 (a, b, c, k, n), D1.3.4 (a, b, c, d, e, f)

D2 - Mechanical Installations: D2.3.1, D2.3.2 (a, b, c, d), D2.3.3, D2.3.4, D2.3.5

F2- Hazardous Building Materials: F 2.3.1

F4 - Safety from Falling: F4.3.1, F4.3.4 (a, b, c, d, e)

F8 - Signs: F8.3.1, F8.3.2

G8 - Artificial Light: G8.3



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G9 - Electricity: G9.3.1 (a, b, c, d, e, f, g), G9.3.2 (a, b), G9.3.

6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. Hydraulic lift installations fall outside the scope of this certificate.
2. This certificate shall only be used as a means of compliance when accompanied by a Schindler Design, Specification and Manufacture Declaration that the specification, design, manufacture is in accordance with the Schindler "methodology".
3. Prior to the Code Compliance Certificate being issued, a Schindler Construction CodeMark Declaration shall be provided that confirms the installation is in accordance with the Schindler "methodology".
4. Schindler Lifts NZ Ltd Maintenance Schedule shall be submitted with the building consent application and incorporated in the compliance schedule.
5. Compliance with D1.3.4 (b) only applies where the lift car has the following internal dimensions:
 - a. Not less than 1200 x 2100mm OR
 - b. not less than 1400 x 1400mm.
6. Where the lift car width is less than 1400mm the lift controls shall be located on the adjacent wall.

7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

B1 - Structure - By analysis and comparison with the B1/VM1

B2 - Durability - By comparison with Acceptable Solution B2/AS1 and Verification Method B2/VM1

C3 - Fire affecting areas beyond the fire source - By testing and comparison with C/AS2 using EN-81 -8 and BS476: Part 22

C4 - Movement to a place of safety - By testing and comparison with C/AS2 using EN-81-8 and BS476: Part 22

C5 - Access & Safety for Firefighting Operations - By analysis and comparison with Acceptable Solution C/AS1 and C/AS2

D1- Access Routes: D1.3.3 (a, b, c, k, n), D1.3.4 (a, b, c, d, e, f) - By testing and comparison with referenced Standard EN-81 series and Determination 2012/047

D2 - Mechanical Installations: D2.3.1 (a, b, c, d, e, f), D2.3.2 (a, b, c, d), D2.3.3 (a, b, c, d), D2.3.4 (a, b, c, d), D2.3.5 (a, b, c, d) - By testing and



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comparison with referenced Standard EN-81 series

F2- Hazardous Building Materials: F 2.3.1 – By comparison with the performance requirements of Building Code Clause F2.3.1

F4- Safety from Falling: F4.3.1, F4.3.4 (a, b, c, d, e) - By analysis and comparison of EN-81 series with Acceptable Solution G4/AS1

F8 – Signs: F8.3.1, F8.3.2 - By analysis and comparison of EN-81 series with Acceptable Solution F8/AS1

G8 - Artificial Light: G8.3 - By analysis and comparison of EN-81 series with Acceptable Solution G8/AS1

G9 – Electricity: G9.3.1 (a, b, c, d, e, f, g), G9.3.2 (a, b), G9.3.3 - By analysis and comparison of EN - 81 series with Acceptable Solution G9/AS1

9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 21), 2 November 2023
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
3. C/VM2 Verification Method: Framework for Fire Safety Design For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 7), 2 November 2023
4. C/VM1 Verification Method for Solid Fuel Appliances, C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 5), 5 November 2020
5. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 2), 5 November 2020
6. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause D1 Access Routes Second edition (Amendment 6), 1 January 2017
7. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause D2 Mechanical Installations for Access Second edition (Amendment 7), 1 January 2017
8. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017
9. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause F4 Safety from Falling Third edition (Amendment 2), 1 January 2017
10. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause G8 Artificial Light First edition (Amendment 2), 14 February 2014
11. Acceptable Solutions and Verification Methods for the New Zealand Building Code Clause G9 Electricity First edition (Amendment 7), 5 November 2022
12. EN 81-20:2014, Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods.



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13. EN 81-50:2020, Safety rules for the construction and installation of lifts. Examinations and tests, Design rules, calculations, examinations and tests of lift components
14. EN81-8:1997 Fire Resistance Tests of lift Landing Doors – Method of Test and evaluation
15. BS476: Part 22: 1987 Fire tests on building materials and structures - Method for determination of the fire resistance of non-loadbearing elements of construction
16. TÜV Rheinland, EU Type Examination, 01/208/4B/16/7031Ae2, (Schindler 2400/2500/2600), EN 81-20:2020, EN81-50:2020
17. Liftinstituut B.V EU Type Examination Certificate, NL-18-400-1002-004-78, (Schindler 5000/5500/6000), 26-03-24
18. Liftinstituut B.V EU Type Examination Certificate, NL-19-400-1002-004-92 Rev 12 (Schindler 3000), 27-03-24
19. Warrington Fire, WF Assessment Report No. 190327A (Issue 4), 4th March 2010
20. Schindler, Seismic Calculations, Rev F, Calculation based on sections of EN81-20 and NZS11770:5
21. MBIE Determination 2012/047
22. Schindler Codemark Design, Specification and Manufacture Declaration, Version 3, 27 August 2024
23. Schindler CodeMark Construction Declaration: Version 3, 27 August 2024
24. Schindler Lift Maintenance Schedule: Version 5, 11 October 2014

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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