

Building Product Information Sheet

Class 1



Holcim Readymix Concrete | December 2023

Holcim Ready-Mix Concrete

PRODUCT NAME	Holcim Ready-mix Concrete
PRODUCT LINE	N/A
PRODUCT DESCRIPTION	Holcim concrete is available in a range of different mixtures of different strengths, colours, and other properties. It is used for a range of structural and non-structural applications. The concrete is produced and supplied as per NZS 3104 requirements.
PRODUCT IDENTIFIER:	N/A
PLACE OF MANUFACTURE:	New Zealand
LEGAL & TRADING NAME OF MANUFACTURER	Holcim (New Zealand) Limited
NZBN	N/A
ADDRESS FOR SERVICE	1/1 Show Place Addington Christchurch New Zealand https://www.holcim.co.nz
RELEVANT BUILDING CODE CLAUSES	Holcim concrete is manufactured in accordance with the requirements of NZS 3104 and tested using the methods of NZS 3112: Part 2. Our concrete plants are subject to an annual audit by Concrete NZ Plant Audit Scheme to determine compliance with these standards. Current Audit Certificate is available on request. Compliance is related to the following Building Code clauses: B1 – Structure B2 – Durability C – Fire Performance D1 – Access E2 – External Moisture F2 – Hazardous Building Materials
STATEMENT ON HOW THE BUILDING PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE:	Holcim concrete complies with NZS 3104 which is referenced in various standards that contribute to complying with the Building Code.

	<p>B1 – Structure, B2 - Durability: Holcim concrete complies with NZS 3104 for a design compliant with design and standards such as NZS 3101 and NZS 3109. Concrete placement, on site control, vibration, and curing is the responsibility of others. Construction shall be conducted by appropriately skilled persons in strict accordance with NZS 3109 and good trade practice.</p> <p>C - Fire Performance: Holcim concrete is a non-combustible material with fire ratings determined by others (Designer) using standards such as NZS 3101.</p> <p>D1 - Access: Surface skid resistance requirements for access is determined by others (Designer) and by specifying the required surface texture and/or confirmatory skid resistance testing of the concrete surface.</p> <p>E2 - External Moisture: The details for this are specified by others (Designer) and partially dependent on E2/AS3 for compliance.</p> <p>F2 - Hazardous Building Materials: Holcim’s concrete complies with the requirements of section F2.3.1 of the NZBCS.</p>
<p>LIMITATIONS ON THE USE OF THIS BUILDING PRODUCT</p>	<p>Damage or defects attributable to, but not limited to, incorrect installation, inadequate design, defect or failure of other products, efflorescence, chipping, cracking, colour variation, water ingress, mould, mildew, fungi, or bacteria growing on the concrete, settlement or structural movement, use of coatings or finishes not approved for use with the concrete are outside of our control and would not be considered a Holcim product defect.</p>
<p>DESIGN REQUIREMENTS THAT WOULD SUPPORT THE USE OF THE BUILDING PRODUCT</p>	<p>To ensure compliance with the New Zealand Building code, a suitably qualified person familiar with the New Zealand design standards, construction specifications and requirements of the building code should review and define the requirements for the use of Holcim concrete.</p>
<p>INSTALLATION REQUIREMENTS AND MAINTENANCE REQUIREMENTS</p>	<p>To ensure compliance with the New Zealand Building code, a suitably qualified person familiar with the New Zealand design standards, construction specifications and requirements of the building code should review and define the requirements for the use of Holcim concrete and good trade practice shall be utilized for construction.</p>
<p>IS THE BUILDING PRODUCT / BUILDING PRODUCT LINE SUBJECT TO WARNING OR BAN UNDER SECTION 26</p>	<p>No</p>