

Building Product Information Sheet

Class 1

Ultracem | December 2023

Ultracem™

PRODUCT NAME	Ultracem
PRODUCT LINE	General Purpose Cement
PRODUCT DESCRIPTION	Ultracem is a General Purpose Portland cement (NZS3122 Type GP & Type HE) developed to exceed New Zealand's cement standard. Ultracem also complies with EN197-1:2011 CEM I 52.5N
PRODUCT IDENTIFIER:	N/A
PLACE OF MANUFACTURE:	Mitsubishi UBE Cement Corporation Kyushu Plant, Japan
LEGAL & TRADING NAME OF MANUFACTURER	Mitsubishi UBE Cement Corporation
LEGAL & TRADING NAME OF IMPORTER	Holcim (New Zealand) Limited
NZBN	9429040323428
ADDRESS FOR SERVICE	1/1 Show Place Addington Christchurch New Zealand https://www.holcim.co.nz
RELEVANT BUILDING CODE CLAUSES	Ultracem conforms with NZS3122 and is typically used as a raw material for engineered products such as precast and ready-mix concretes, grouts, mortars and engineered stabilization products. As such the building code compliance statements should be obtained from the manufacturer of the finished products. Manufacturers of these products should be able to demonstrate compliance with B1 – Structure B2 – Durability C – Fire Performance F2 – Hazardous Building Materials

<p>STATEMENT ON HOW THE BUILDING PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE:</p>	<p>Ultracem complies with the requirements within NZS 3122:2019 cement standard. This standard is referenced within NZS 3101.1&2:2006 concrete structures, NZS 4210:2001 Code of practice for masonry construction, AS/NZS 4058 Precast Concrete Pipes</p> <p>B1, B2 – Compliance for General purpose cement is determined by the criteria outlined within NZS3122.</p> <p>C – Cement is a non-combustible material. Fire ratings of manufactured products which utilize Ultracem should be determined by the manufacturer in accordance with the appropriate standard (i.e. NZS3101 for fire rating of concrete)</p> <p>F2 – Holcim complies with the requirements of section F2.3.1 of the NZBCS.</p>
<p>LIMITATIONS ON THE USE OF THIS BUILDING PRODUCT</p>	<p>Ultracem should only be used for its intended use. Any performance and durability requirements within the final building product in which Ultracem is being utilized, is the responsibility of the design engineer incorporating Ultracem into the final product. Holcim does not warrant the product as part of a component system.</p>
<p>DESIGN REQUIREMENTS THAT WOULD SUPPORT THE USE OF THE BUILDING PRODUCT</p>	<p>Cement is often utilized as raw material within component systems, rather than a finished product. 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 Ultracem.</p>
<p>INSTALLATION REQUIREMENTS MAINTENANCE REQUIREMENTS</p>	<p>Cement is often utilized as part of a component system rather than a finished product. To ensure compliance with the New Zealand Building Code, an appropriately skilled persons in accordance with the designer’s specification, NZS3104, NZS3109, AS/NZS 4058 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>