

# Building Product Information Sheet Class 1

ECOPlanet | December 2023

## ECOPlanet

<b>PRODUCT NAME</b>	ECOPlanet; ECOPlanet Prime
<b>PRODUCT LINE</b>	ECOPlanet
<b>PRODUCT DESCRIPTION</b>	<p>ECOPlanet &amp; ECOPlanet Prime are General Blended Portland cement as classified within NZS3122</p> <p>ECOPlanet is Holcim New Zealand's low-carbon cement providing at least a 30% reduction in carbon intensity, when compared to standard GP cement without compromising performance.</p>
<b>PRODUCT IDENTIFIER:</b>	N/A
<b>PLACE OF MANUFACTURE:</b>	<p>Holcim (New Zealand) Limited manufactures ECOPlanet within a number of locations within New Zealand;</p> <p>Waitemata Terminal – 23 Plumer Street, Auckland Onehunga Depot – 57 Onehunga Harbor Road, Auckland Wellington Depot – Aotea Quay, Wellington Lyttleton Depot – Gladstone Quay, Lyttleton</p>
<b>LEGAL &amp; TRADING NAME OF MANUFACTURER</b>	Holcim (New Zealand) Limited
<b>NZBN</b>	9429040323428
<b>ADDRESS FOR SERVICE</b>	<p>1/1 Show Place Addington Christchurch New Zealand</p> <p><a href="https://www.holcim.co.nz">https://www.holcim.co.nz</a></p>

<p><b>RELEVANT BUILDING CODE CLAUSES</b></p>	<p>ECOPlanet 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.</p> <p>As such the building code compliance statements should be obtained from the manufacturer of the finished products.</p> <p>Manufacturers of these products should be able to demonstrate compliance with ;</p> <p>B1 – Structure B2 – Durability C – Fire Performance F2 – Hazardous Building Materials</p>
<p><b>STATEMENT ON HOW THE BUILDING PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE:</b></p>	<p>ECOPlanet complies with the requirements within NZS 3122:2019 cement standard. This standard is referenced within NZS 3101.1&amp;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 Blended 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><b>LIMITATIONS ON THE USE OF THIS BUILDING PRODUCT</b></p>	<p>ECOPlanet should only be used for its intended use. Any performance and durability requirements within the final building product in which ECOPlanet is being utilized, is the responsibility of the design engineer incorporating ECOPlanet into the final product. Holcim does not warrant the product as part of a component system.</p>
<p><b>DESIGN REQUIREMENTS THAT WOULD SUPPORT THE USE OF THE BUILDING PRODUCT</b></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 ECOPlanet.</p>

<b>INSTALLATION REQUIREMENTS MAINTENANCE REQUIREMENTS</b>	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.
<b>IS THE BUILDING PRODUCT / BUILDING PRODUCT LINE SUBJECT TO WARNING OR BAN UNDER SECTION 26</b>	No