



Building Product Information Sheet | Class 1

Product Name: Humes Anchorbloc

Product Line: Humes Concrete Precast

Product Description & its intended use (*measurements, materials, usage*):

Humes Anchorbloc™ is a modular concrete block used in the construction of integrated segmental, gravity retaining walls.

Anchorbloc™ is combined with other products such as geogrid reinforcement, PVC locking bars, drainage aggregates, drainage pipes, and footings to make up a retaining system.

Humes manufactures concrete Anchorbloc™ to NZS 3109 with an independently audited quality management system confirming to AS/NZS ISO9001.

Product Identifier: N/A

Place of Manufacture: New Zealand

Legal & Trading name of Manufacturer(s): Fletcher Concrete & Infrastructure Limited trading as Humes Pipeline Systems

Address for Service: 810 Great South Rd, Penrose, Auckland 1062

Website: www.humes.co.nz

Email Address: info@humes.co.nz

Phone No.: 0800 502 112

NZBN (If applicable): 9429037777548

Relevant Building Code Clauses:

With appropriate design and construction (see below), Humes Anchorbloc™ can demonstrate compliance with:

- B1 - Structure: Performance clauses B1.3.1 to B1.3.4
- B2 - Durability: Performance clauses B2.3.1(b) and B2.3.2 (b)
- F2 - Hazardous Building Materials: Performance clause F2.3.1

Statement on how the building product is expected to contribute to compliance:

Humes Anchorbloc™ retaining walls require specific engineering design by appropriately experienced chartered professional engineers.

To ensure compliance with the NZ Building Code, design needs to comply with recognized standards and processes for segmental retaining wall systems.

Installation of Humes Anchorbloc™ shall be conducted by experienced licensed building practitioners in accordance with the requirements of the relevant local regulator.

- **B1 – Structure:** The high strength certified concrete used to manufacture Humes Anchorbloc™ achieves the necessary structural strength to support gravity and live loads associated with correct installation.
- **B2 - Durability:** When installed into normal ground conditions (non-aggressive) the properties of high strength certified concrete used to manufacture Humes Anchorbloc™ achieves compliance with section B2 of the NZBC.
- **F2 - Hazardous Building Materials:** Humes Anchorbloc™ complies with the requirements of section F2.3.1 of the NZBC.

Limitations on the use of the building product:

Humes Anchorbloc™ segmental retaining walls require specific site investigation and engineering design, with design undertaken by suitably experienced Chartered Professional engineers.

Installation Requirements:

Installation shall be conducted by suitable qualified and experienced Licensed Building Professionals. Installers shall have full and comprehensive knowledge of the installation of segmental retaining wall systems. Installation shall be in accordance with the designer's specification and Territorial Local Authority regulations.

Maintenance Requirements:

N/A

Supporting Documentation:

For further information including Product Flyer, FAQs and Product Manual supporting Anchorbloc refer to the Humes website.

Is the building product/building product line subject to warning or ban under section 26?: No



**If yes, description of warning or ban
under section 26:**

Date: 30 November 2023