

#### GENERAL NOTES:

These drawings are provided solely as preliminary guidance for wall design and are not suitable for final design or construction without further evaluation.

All site-specific walls must be certified and All site-specific walls must be certified and approved by an engineer licensed in the region where construction will occur, in accordance with New Zealand Standards and relevant building codes. Where applicable, building consent should also be abbricable.

The user assumes full responsibility for verifying the accuracy and proper application of the details provided in this document.

# Density Standards for Weight and Volume Calculations:

Concrete densities typically range from 2200 to 2500 kg/m³ in accordance with standard construction practices. It is important to note that variations in dimensions of 1 to 3 mm may result in different volume calculations, which can subsequently affect the estimated weight. These values are provided as estimates, as actual weights may vary based on the specific concrete mix used, any additives, and adherence to relevant New Zealand standards and policies.

#### Concrete Type:

Interbloc is primarily manufactured using high quality, certified, excess concrete. 100% of blocks are 20 MPa or greater, and 50% of blocks are 30 MPa or greater. Concrete is tracked from source and each block carries a unique barcode for tracking. You can find out more information about this in our articles on excess concrete, and quality. quality.

### Foot Anchor:

2.5t x 120mm SwiftLift™ Foot Anchor Compliance: NZ GPG 2018
System: Fully engineered with cast-in lifting anchors, recess formers, and lifting clutches Working Load Limit (WLL): 2.5 TN
Factor of Safety (FoS): 4 for high tensile steel, exceeding NZ GPG 2018 minimum requirements

TITLE:
IINTERBLOC\*® Product Specification



Drawn by Checked by Approved by Scale @ A3 Date Sheet 1:300 08/01/2025 IB\*- 01

## **ENVIROCON** CAPTURING CONCRETE EXCESS ENVIROBUILD INTERBLOC

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