



COMPANY PROFILE

ENVIROCON
CAPTURING CONCRETE EXCESS

SETTING THE STANDARD FOR SUSTAINABLE CONSTRUCTION



01 INTRODUCTION



EACH YEAR, NEW
ZEALAND PRODUCES
4.2 MILLION
CUBIC METRES OF
CONCRETE.

A photograph of a construction or demolition site. In the foreground, there is a large pile of concrete rubble and debris. A yellow CAT excavator is visible in the background, working on the pile. The sky is overcast and hazy. The text is overlaid on the image.

300,000 TONNES OF
THIS CONCRETE WILL
END UP AS EXCESS,
DESTINED FOR
LANDFILL

THE EXCESS CONCRETE PROBLEM

Excess concrete is concrete left over at the end of a concrete pour. It is uncured, high quality, certified concrete. It is also highly perishable with a small window of opportunity to re-use it before it dries and becomes a waste stream.

THE 3 WAYS TO MANAGE LEFTOVER CONCRETE



LANDFILL

Terrible for sustainability



DRYING & CRUSHING

High added carbon, limited re-use value



ENVIROCON

Re-use in original state, no additional carbon



OUR MISSION

Providing innovative zero
waste concrete solutions



OUR VISION

A world that's free
of concrete waste



1

TRUST

We build trust with clients through transparency, integrity, and open communication.

2

RESPECT

We treat everyone with respect in our inclusive work environment, fostering open dialogue and valuing diverse perspectives.

3

COMMITMENT

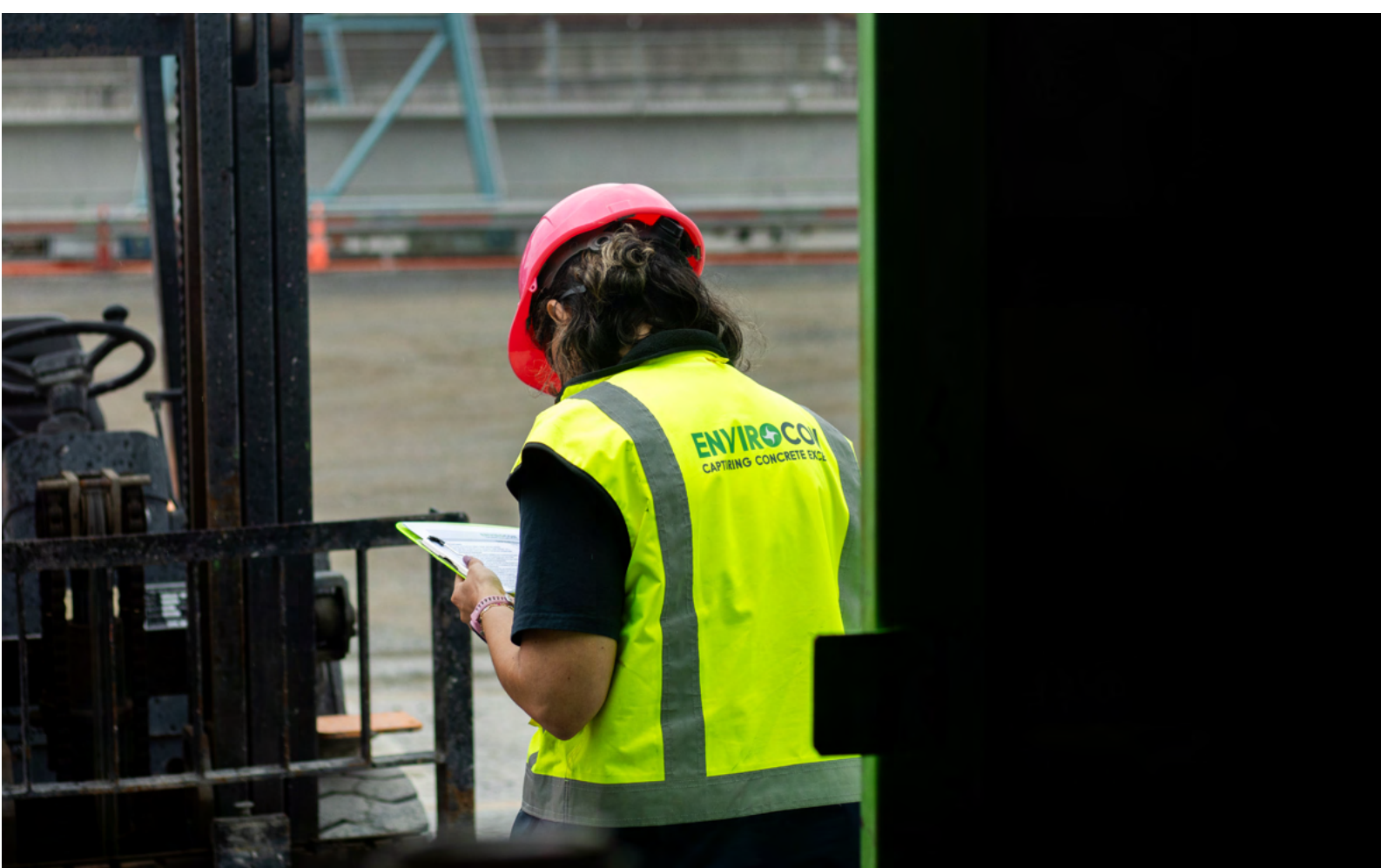
Committed to high standards and continuous improvement, we deliver excellence for lasting client relationships.

4

ACCOUNTABILITY

Accountability drives our commitment, builds trust, and ensures excellence for clients and colleagues.

OUR CORE VALUES



ABOUT US

At Envirocon, we are committed to drastically reducing concrete waste. 300,000 tonnes of concrete can build seven Sky Towers or equates to drinking 63,401 cups of coffee per hour. We aimed to change this by stopping concrete from going to landfills, helping the environment.

In 2014, we proposed a product stewardship scheme to our ready mix concrete partners to divert surplus concrete into precast concrete products. This idea was well-received, and in 2015, the Envirocon Product Stewardship Scheme was accredited under the Waste Minimisation Act 2008. We have expanded nationwide since then, with 9 locations and have been diverting an average of 50,000 tonnes annually

Envirocon is about more than just saving concrete from landfills; we are innovating precast products that offer speed, flexibility, and durability, reshaping traditional industries.



DIRECTORS PROFILE

Originally established as Interbloc in 2004, the company was purchased and relaunched as Envirocon in 2018 by Allin Russell and Jack Bright. This change signified the expansion of an innovative approach to addressing excess concrete through a circular economy model.

By collecting excess, high-quality concrete and transforming it into versatile precast concrete construction systems, Envirocon has not only eliminated a waste stream but also closed the loop on that waste stream for good due to the ability of its precast construction systems to be non-destructively dismantled and reused. Partnerships with leading ready mix and precast concrete companies have resulted in the diversion of over 336,960 tonnes of excess concrete from landfill over the past six years.

Envirocon's commitment to further minimising waste is evident in the development of their groundbreaking software, Envirotrac. This proactive tool aims to enable large consumers of concrete to design out waste altogether, promoting sustainable construction practices. Combining industry expertise with environmental responsibility, Envirocon continues to pave the way for innovative concrete solutions in New Zealand.

HEALTH AND SAFETY AT ENVIROCON

At Envirocon, people are at the heart of everything we do. We recognize that working with concrete comes with inherent risks, which is why health and safety isn't just a policy—it's embedded into the way we design, plan, and work.

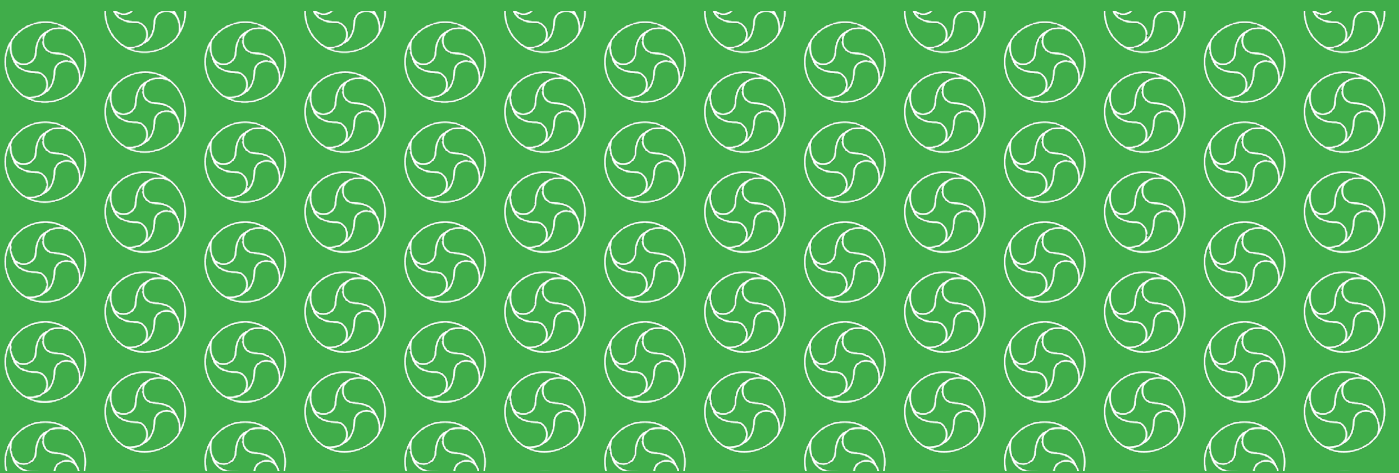
Our compliance team conducts regular audits across all our sites, ensuring the highest safety standards are met. Our goal is simple: to protect every person who steps onto our sites, preventing life-threatening or life-changing harm.

We've developed systems that foster a culture of wellbeing, where safety is second nature. From ongoing training and development to refining our processes, we are always looking for ways to improve. Because at the end of the day, nothing matters more than making sure everyone goes home safe.



02

SUSTAINABILITY



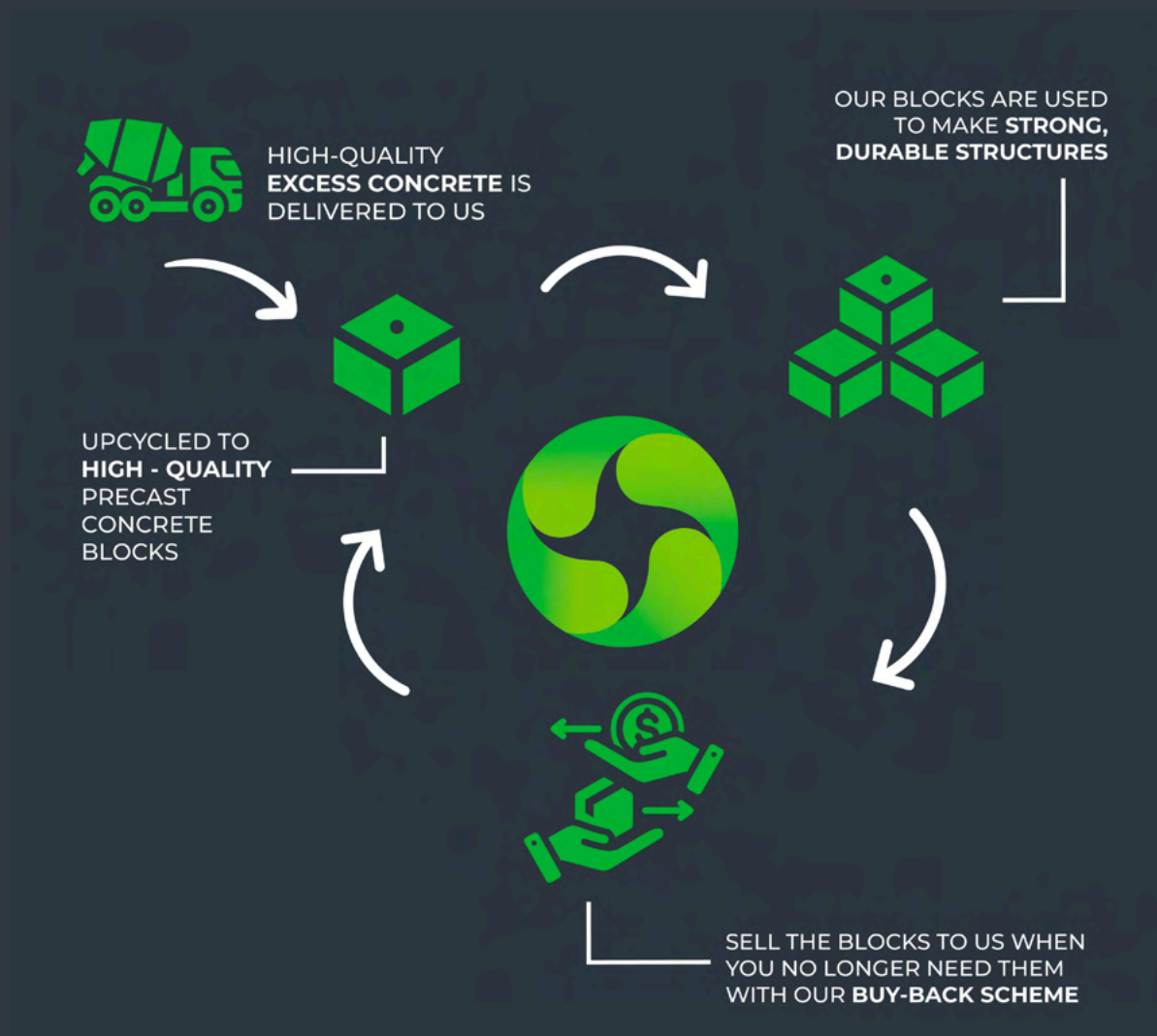
SUSTAINABLE SOLUTIONS

Sustainability is an increasingly important consideration for asset owners, engineers, and construction companies.

However, it is also a term that means different things to different people. It often carries connotations of added cost or increased complexity. This is further complicated by political, regulatory, and social initiatives to drive change in an industry that is deeply rooted in tried and tested methodologies.

As a result, the market is littered with conflicting advice and systems for implementing sustainability. With engineers, and construction companies constantly challenged to deliver high-quality structures on budget, adding this extra layer of requirements can present real challenges.

Envirocon's takes a circular economy approach to sustainability. Technical definitions aside, the concept of the circular economy is about using resources with ever more efficiency.





PRODUCT STEWARDSHIP SCHEME

Product Stewardship is the concept of manufacturers taking responsibility for their products through to end of life.

By doing this, it's hoped manufactures will design products that maximise resource efficiency and reduce long-term waste.

Designing out waste is not necessarily an approach that works for all sectors. Ready-mix concrete is ubiquitous in the built environment. It's also highly perishable.

In this case, the most practical approach is to capture this excess stream of high quality certified ready mix concrete and upcycle it into equally high-quality precast concrete products.

These upcycled products are designed in such a way that they can be easily used over and over again. This is the Envirocon Product Stewardship approach.

We're New Zealand's first and only construction-related product stewardship scheme accredited by the Minister for the Environment under the Waste Minimisation Act 2008.

OUR PILLARS OF SUSTAINABILITY

CIRCULAR ECONOMY

Envirocon is a leader in the circular economy and embraces this by turning excess products into high-quality precast concrete blocks. This approach reduces costs, stimulates local economies, fosters innovation, and minimizes environmental impact. By cutting waste, we help combat climate change and build a more sustainable world.



ZERO WASTE CERTIFICATE

Envirocon is a leader in the circular economy and embraces this by turning excess products into high-quality precast concrete blocks. This approach reduces costs, stimulates local economies, fosters innovation, and minimizes environmental impact. By cutting waste, we help combat climate change and build a more sustainable world.

BUY-BACK SCHEME

We build structures that are both durable and adaptable. Our traditional engineering ensures safety and longevity, while the design allows for easy modifications as your business needs change. Furthermore, our products are built for disassembly and reuse, minimizing waste and even offering a buyback guarantee for ultimate peace of mind.



DESIGNED FOR DECONSTRUCTION

Product Stewardship encourages manufacturers to take end-of-life responsibility for products, promoting resource-efficient, waste-minimising designs. For ready-mix concrete, this means capturing excess certified concrete and up-cycling it into durable, reusable precast products. Envirocon leads this approach in New Zealand as the only construction-related stewardship scheme accredited under the Waste Minimisation Act 2008.



LOW CARBON CONCRETE PRODUCTS



Through our Accredited Product Stewardship Scheme, we repurpose high-quality excess concrete from the traditional linear economy into durable and flexible precast products. Designed for speed of installation, our solutions help reduce labour costs while ensuring safety and structural integrity. They can be modified to adapt to changing needs, enhancing resource efficiency.

DATA INSIGHTS

Product Stewardship encourages manufacturers to take end-of-life responsibility for products, promoting resource-efficient, waste-minimising designs. For ready-mix concrete, this means capturing excess certified concrete and up-cycling it into durable, reusable precast products. Envirocon leads this approach in New Zealand as the only construction-related stewardship scheme accredited under the Waste Minimisation Act 2008.



03 **PRODUCTS & SERVICES**





INTERBLOC

MODULAR CONSTRUCTION SYSTEMS



STONEBLOC

MODULAR RETAINING WALLS



ENVIROTRAC

CONCRETE WASTE DATA TRACKING



ENVIROCALC

DESIGN CALCULATION SOFTWARE



INSTALLATION

HASSLE - FREE BUILD SERVICES



DESIGN

PROPIETARY DESIGN SOFTWARE




TRANSPORT

DISPATCH AND DELIVERIES



3.1 INTERBLOC

MODULAR CONSTRUCTION SYSTEMS



**INTERBLOC IS A MODULAR PRECAST
CONCRETE WALL SYSTEM FOR
FASTER, STRONGER, AND SAFER
CONSTRUCTION. UNIQUELY, INTERBLOC
OFFERS AN UNPARALLELED
FLEXIBILITY TO RECONFIGURE WALLS
AS NEEDED WITHOUT COMPROMISING
STRUCTURAL INTEGRITY**

**HOW DO WE
DO THIS?
GREAT
DESIGN**

Great design lies at the heart of our business. We think about the people who will use our blocks, and the places our blocks will be used.

Our designs are guided by the power of simplicity, because simple systems are fast to learn and easy to use. The block designs look simple enough, but when you dive deeper they deliver a powerful combination of benefits.

They're fast to install, reducing wasted time and labour.

They're strong, delivering unparalleled durability and resilience.

They're safe, with a fully engineered system and certified lifting.

By partnering with Interbloc, you can grow productivity.

COMMON USES FOR INTERBLOC:

- Retention Walls
- Bulk Materials Storage
- Fertiliser Storage
- Settlement Ponds
- Temporary Retaining
- Precast Building Foundations
- Deadman and Hoardings
- Rural Feed Storage



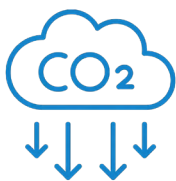
**“At Daltons we are the best in our field
and we like to deal with the best, that’s
why we choose Interbloc”**

- Kerry, Daltons



LOW CARBON, ZERO WASTE STORAGE SOLUTIONS

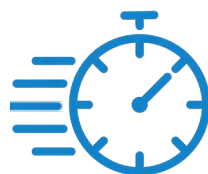
KEY BENEFITS



LOW
EMBODIED
CARBON



QUALITY
CERTIFIED
CONCRETE



QUICK
INSTALLATION



CONSENT
READY, CODE
COMPLIANT



NON
DESTRUCTIVE
DISMANTLING



REUSE THROUGH
OUR BUYBACK
OFFER



INDEPENDENTLY
CERTIFIED

**“When we are looking for the solution
that is robust and cost effective we
always turn to Interbloc”**

- James, Fulton Hogan

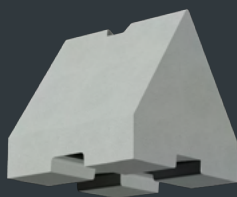
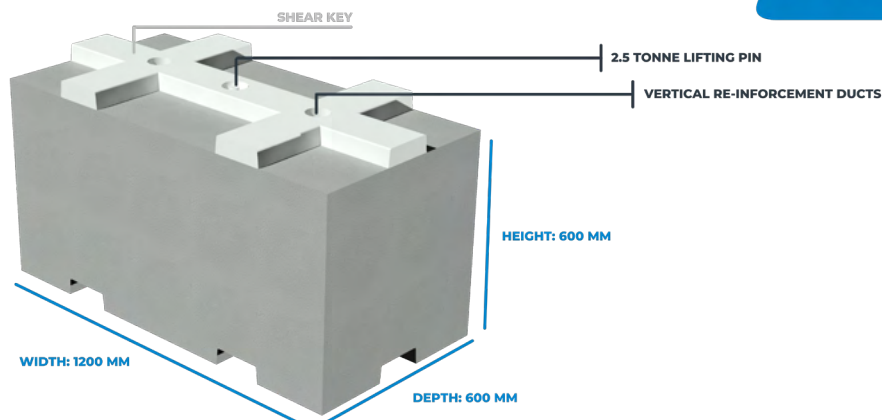


INTERBLOC

BLOCK CATALOGUE

A STANDARD INTERBLOC IS THE CORE CONCRETE BLOCK FOR THE SYSTEM

Each premium block includes vertical reinforcement ducts, a shear key, and a lifting pin, all designed to enhance structural strength and integrity. The shear key transfers shear forces from lateral loads between the structure and the key but does not resist overturning forces, which are managed by the weight of the concrete block.



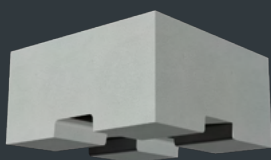
600 TOP BLOCK

DIMENSIONS: 600MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 290KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



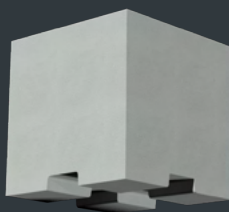
600 CAPPER

DIMENSIONS: 600MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 290KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



600 FLAT TOP

DIMENSIONS: 600MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



600 STANDARD

DIMENSIONS: 600MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



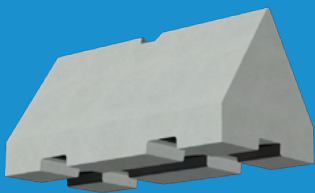
600 FLAT BOTTOM

DIMENSIONS: 600MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



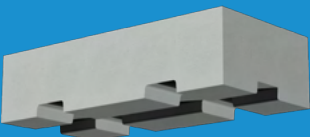
1200 TOP BLOCK

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 580KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



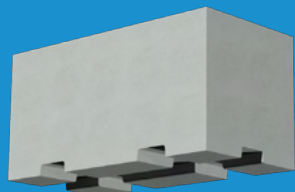
1200 CAPPER

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 300 HIGH

WEIGHT: 500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 1 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



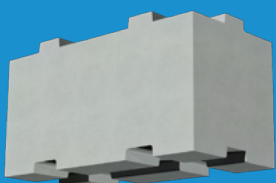
1200 FLAT TOP

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1000KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



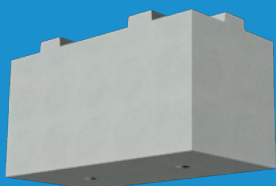
1200 STANDARD

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1000KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



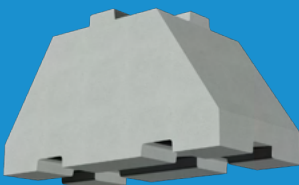
1200 FLAT BOTTOM

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1000KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



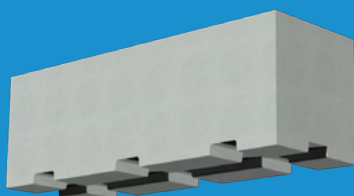
1200 BASE BLOCK

DIMENSIONS: 1200MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 750KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



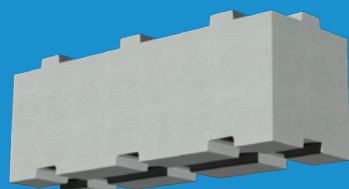
1800 FLAT TOP

DIMENSIONS: 1800MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



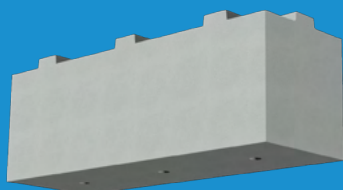
1800 STANDARD

DIMENSIONS: 1800MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



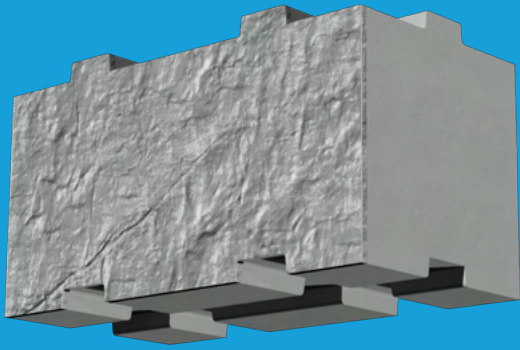
1800 FLAT BOTTOM

DIMENSIONS: 1800MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 1500KG

LIFTING: 1 X 2.5T ANCON UNILIFT ANCHOR

OTHER: 2 X 60MM REINFORCING DUCTS AT 600MM CENTRES.



INTERBLOC⁺

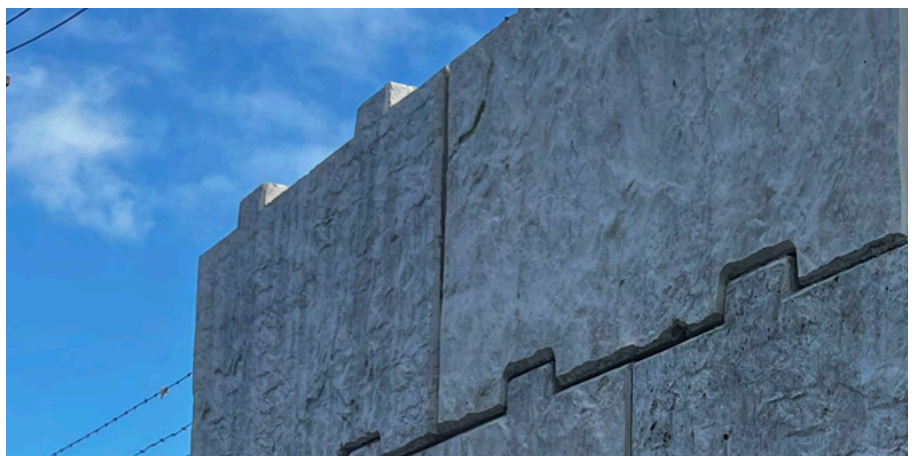
BRINGING
**ADAPTABILITY &
A TIMELESS
AESTHETIC** TO YOUR
PROJECT **WITHOUT
COMPROMISING ON
STRUCTURAL INTEGRITY**

FASCIA TYPES



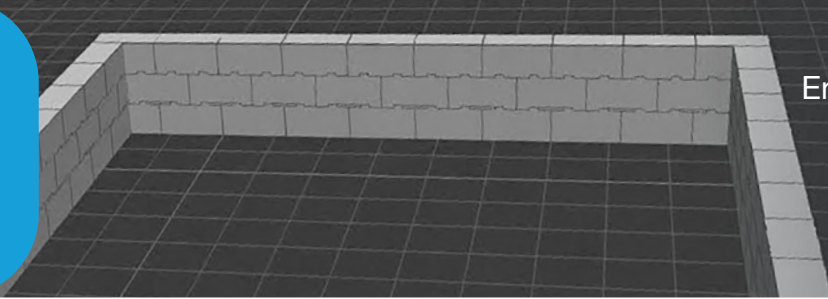
CROATIA DESIGN

Our Croatia fascia features a textured stone-like design, offering a timeless aesthetic that brings the natural elegance of stone to your project. Crafted for durability, it provides a lasting, rugged beauty that will stand the test of time.



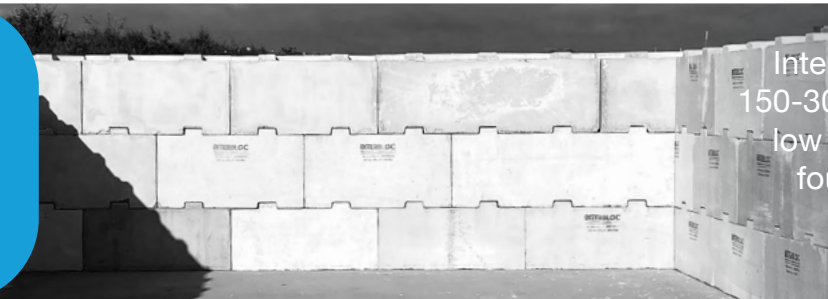
HOW INTERBLOC WORKS

1



Envirobuild, our 3D design tool, lets you create custom storage bins for your site.

2



Interbloc is best placed on a 150-300mm concrete slab. For low walls, compacted gravel foundations with our flared base block can be used.

3



Installation of our blocks is straightforward, with self-aligning blocks that lock into place like Lego bricks, and we provide end-to-end installation services

4



We offer multiple reinforcement options for you to choose from, that work best for your designs.

5



Roof structures can be bolted on for all-weather coverage. Interbloc offers customizable, durable storage solutions.



3.2 STONEBLOC

MODULAR RETAINING WALLS



UNLOCK YOUR PROPERTY'S POTENTIAL

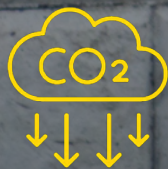
Stonebloc's unique stonemasonry design creates a timeless aesthetic that complements any setting. Built to last for decades, Stonebloc is a solution that stands strong for generations. With minimal foundation needs and an efficient build process, it delivers both style and practicality.



WHY CHOOSE



STONEBLOC



LOW
EMBODIED
CARBON



QUALITY
CERTIFIED
CONCRETE



QUICK
INSTALLATION



NON
DESTRUCTIVE
DISMANTLING



CONSENT
READY, CODE
COMPLIANT



INDEPENDENTLY
CERTIFIED

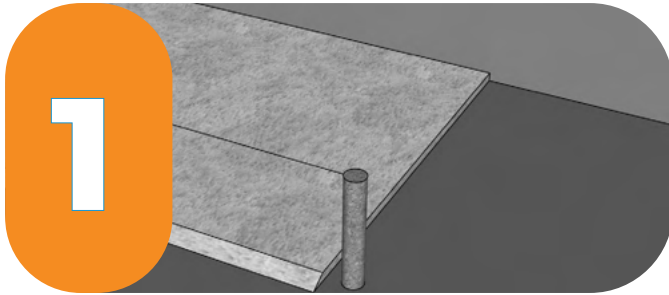


TIMELESS RETAINING

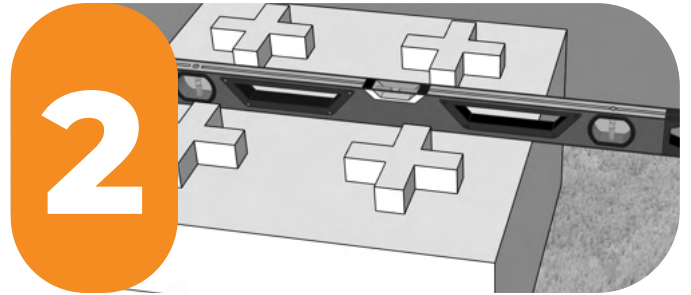
WITH GREAT DESIGN

Our high-quality, timeless aesthetic combined with a high-productivity installation process ensures both efficiency and elegance in every project. Designed for deconstruction, our systems prioritize sustainability and flexibility. The quick lift certified lifting anchor enhances speed without compromising safety, making installation straightforward and secure. Our approach integrates gravity and Mechanically Stabilized Earth (MSE) wall designs, providing robust and reliable solutions. Additionally, our consent-ready, generic engineering designs facilitate smooth approval processes, making them ideal for various applications.

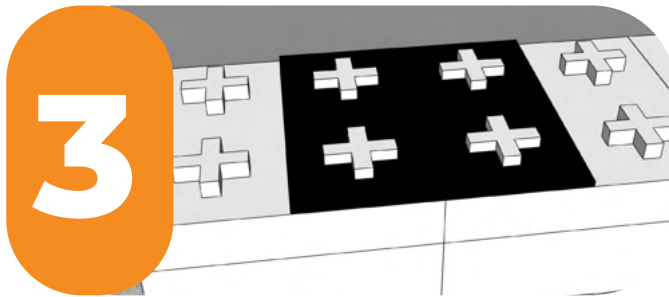
INSTALLATION PROCESS



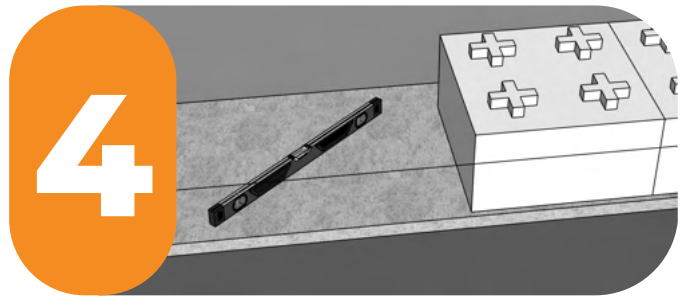
Level the hanging string along the wall. Check level for fines in placement area.



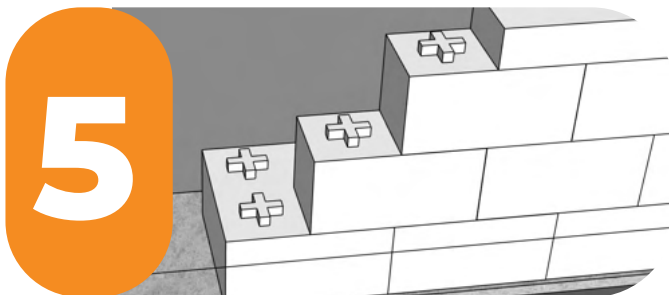
Place your first block. Leave a gap of 5mm between the front of the block and the string line. Ensure the block is level in both horizontal directions.



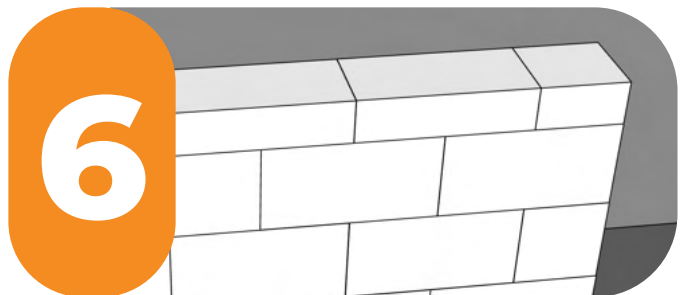
Place the next block using the stencil to ensure the correct spacing has been achieved. **Achieving the correct spacing is the most critical part of the installation process**



If required, use the long level to smooth out more of the levelling fines. Check it is level in both horizontal directions.



Once you have placed 3 to 4 base blocks, return to the start of the wall to place the remaining layers. Simply stack the blocks on top of each other in a running bond pattern.



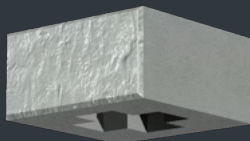
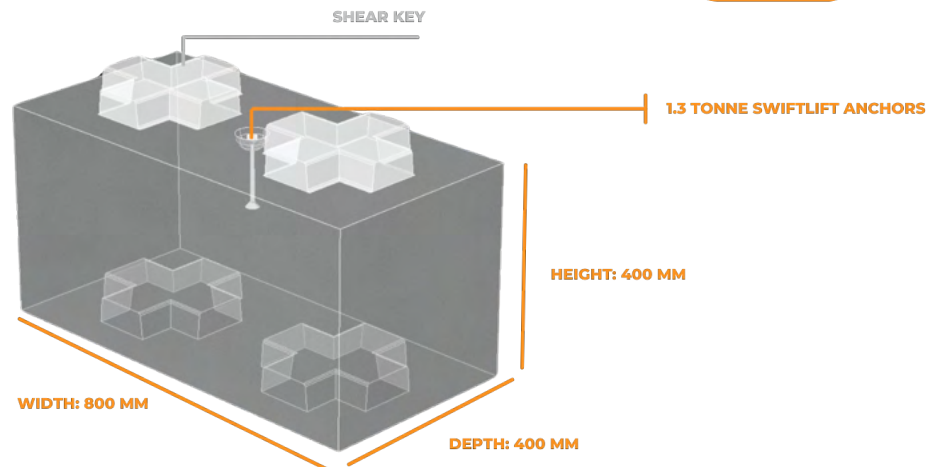
Continue to place the blocks, building the complete wall as you move along the length of the cut.

STONEBLOC

BLOCK CATALOGUE

A STANDARD STONEBLOC OFFERS A RANGE OF DESIGNS FOR WALLS UP TO 2M HIGH

Each premium block includes a shear key, and a lifting pin, all designed to enhance structural strength and integrity. The shear key transfers shear forces from lateral loads between the structure and the key but does not resist overturning forces, which are managed by the weight of the concrete block.

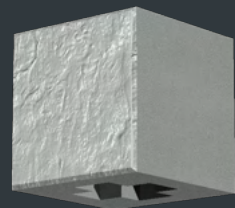


400 CAPPER

DIMENSIONS: 400MM WIDE X 400MM DEEP X 200 HIGH

WEIGHT: 75KG

LIFTING: 1 X 1.3T REID FOOT ANCHOR

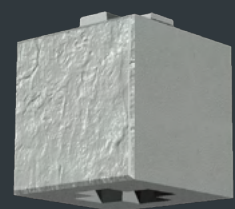


400 FLAT TOP

DIMENSIONS: 400MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

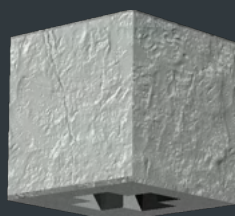


400 STANDARD

DIMENSIONS: 400MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

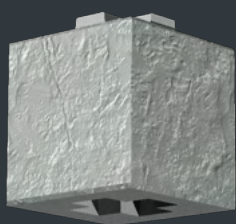


400 FLAT TOP CORNER

DIMENSIONS: 400MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

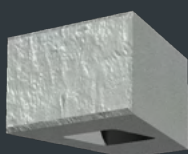


400 STANDARD CORNER

DIMENSIONS: 400MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

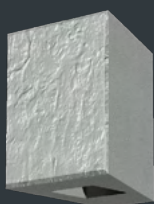


400 WEDGE CAPPER

DIMENSIONS: 400MM WIDE X 400MM DEEP X 200 HIGH

WEIGHT: 45KG

LIFTING: 1 X 1.3T REID FOOT ANCHOR

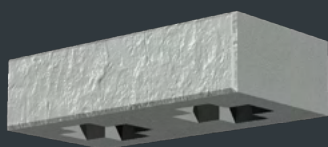


400 WEDGE

DIMENSIONS: 400MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 90KG

LIFTING: 1 X 1.3T REID FOOT ANCHOR

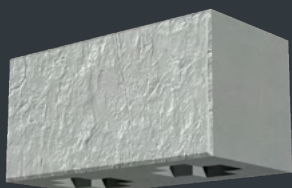


800 CAPPER

DIMENSIONS: 800MM WIDE X 400MM DEEP X 200 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

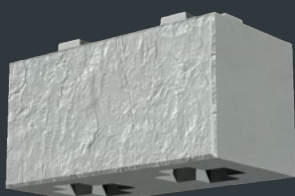


800 FLAT TOP

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

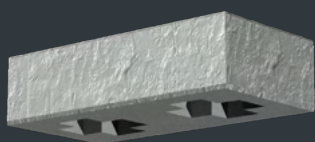


800 STANDARD

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

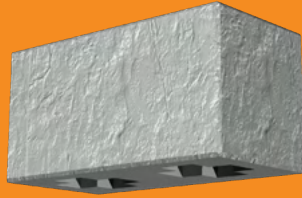


800 CAPPER RIGHT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 200 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

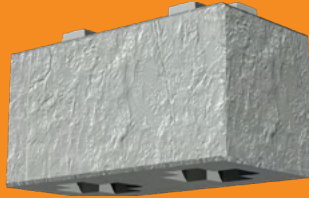


800 FLAT TOP RIGHT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

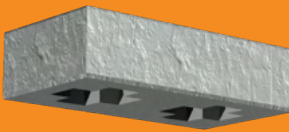


800 STANDARD RIGHT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

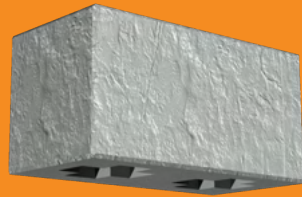


800 CAPPER LEFT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 200 HIGH

WEIGHT: 150KG

LIFTING: 1 X 1.3T FOOT ANCHOR

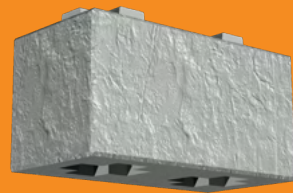


800 FLAT TOP LEFT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

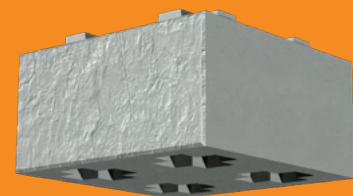


800 STANDARD LEFT ENDED

DIMENSIONS: 800MM WIDE X 400MM DEEP X 400 HIGH

WEIGHT: 300KG

LIFTING: 1 X 1.3T FOOT ANCHOR

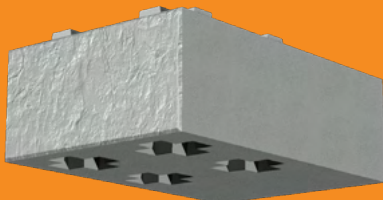


800 BASE BLOCK

DIMENSIONS: 800MM WIDE X 600MM DEEP X 600 HIGH

WEIGHT: 600KG

LIFTING: 1 X 1.3T FOOT ANCHOR



1200 BASE BLOCK

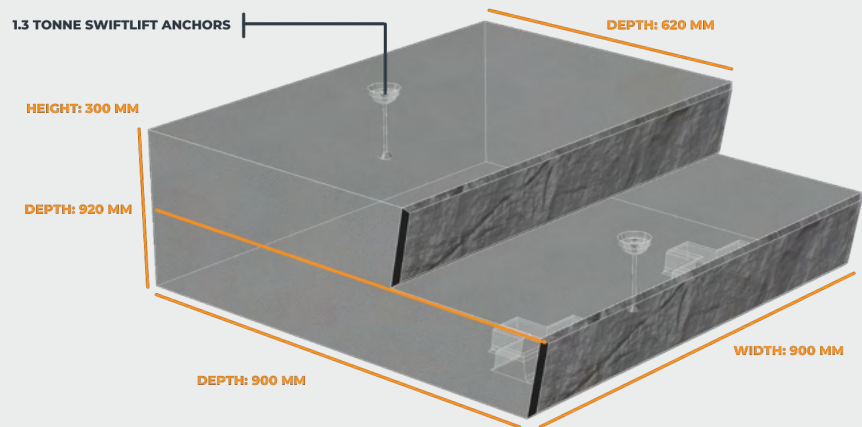
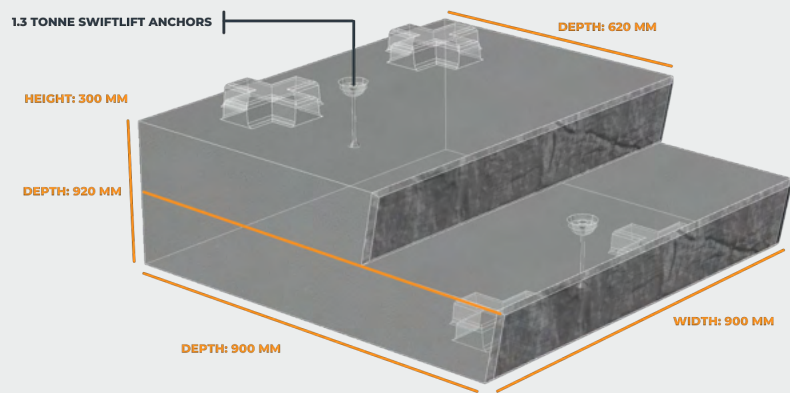
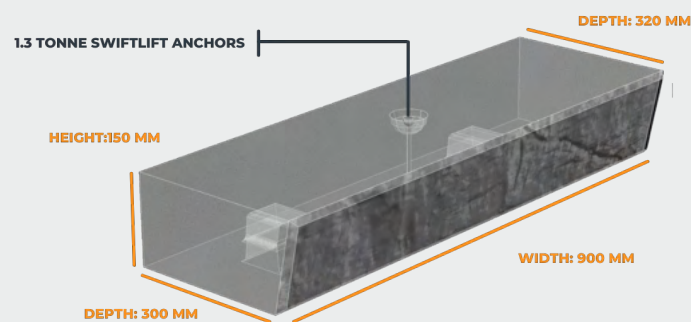
DIMENSIONS: 1200MM WIDE X 800MM DEEP X 400 HIGH

WEIGHT: 900KG

LIFTING: 1 X 1.3T FOOT ANCHOR

STAIRCASE DESIGNS

Customisable staircases, tailored to your needs, offering a complete retaining solution for any landscape project.





3.3

ENVIROTRAC

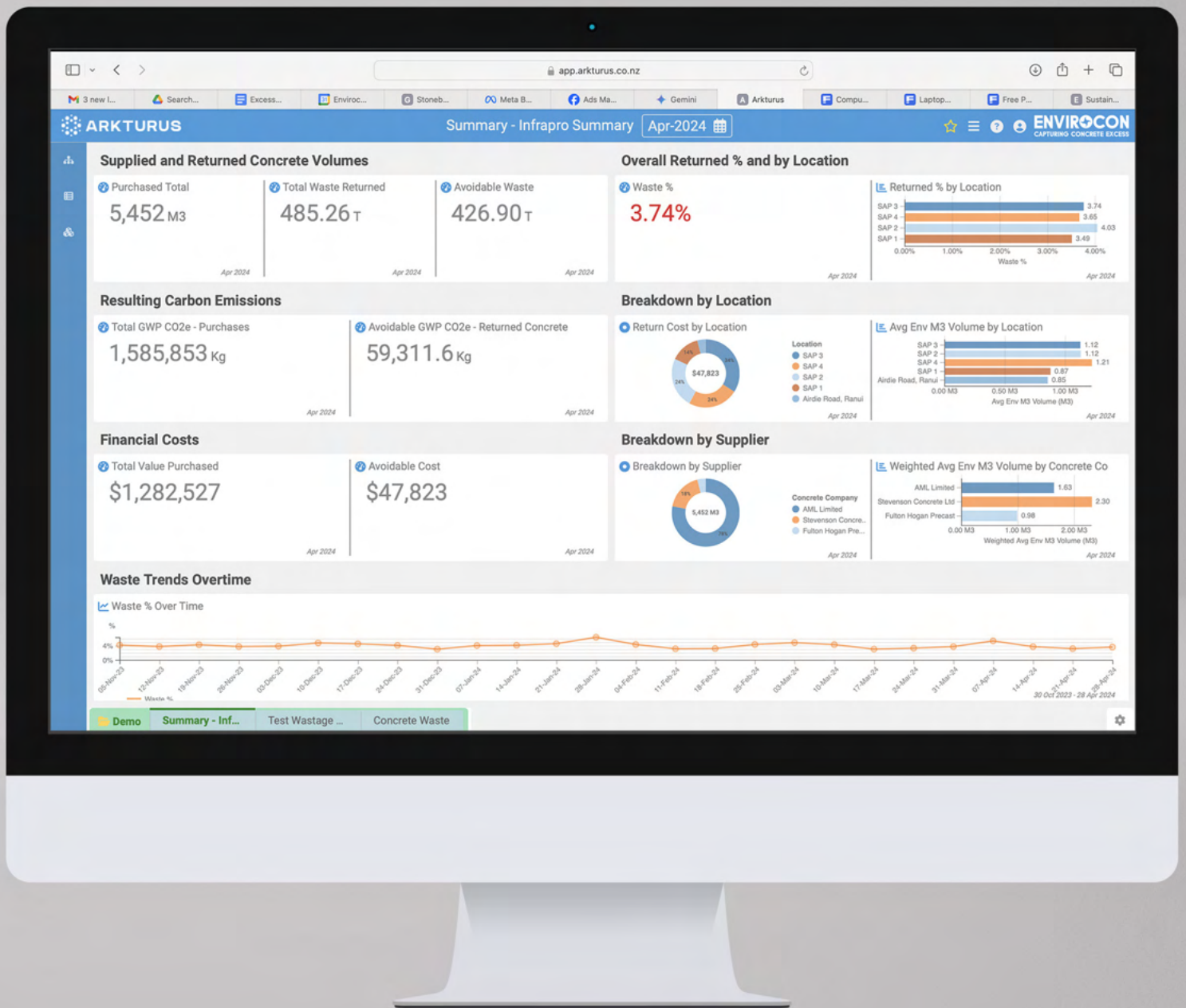
CONCRETE WASTE DATA TRACKING

DESIGNING OUT WASTE WITH ENVIROTRAC

TRACK, AVOID, AND SAVE: REAL-TIME WASTE MANAGEMENT FOR LARGE INFRASTRUCTURE PROJECTS

At Envirocon, we empower high-volume concrete consumers to move up the waste hierarchy and design out waste before it becomes an issue. Our groundbreaking software, Envirotrac, enables large infrastructure projects to monitor excess concrete in real-time, preventing wastage and driving cost savings. By tackling the problem before it arises, we help you achieve more efficient, sustainable outcomes from start to finish.





EFFORTLESS TRACKING FOR SMARTER WASTE MANAGEMENT

Tracking waste data on large construction projects can be a daunting task, often requiring manual entry and tedious oversight. With Envirotrac, project managers can effortlessly monitor and report on waste diversion in real time. Our intuitive software helps you easily track excess concrete, providing key insights that support your goal of zero waste to landfill. Take control of your waste management and make sustainable decisions that optimize your project's efficiency and environmental impact.

ABOUT ENVIROTRAC

OFFERS YOU A COMPREHENSIVE, USER-FRIENDLY PLATFORM

Our software tracks and analyzes concrete waste throughout your project. Gain valuable insights into where the highest volumes of waste are generated, how much concrete is being discarded at each site, and most importantly, what steps you can take to minimize waste. All of this, in one powerful solution that helps optimize your project's sustainability and reduce costs.



USE **ENVIROTRAC** TO CHANGE YOUR **PURCHASE BEHAVIOUR** BASED ON YOUR REQUIREMENTS

KEY FEATURES



Track concrete consumption for each site individually



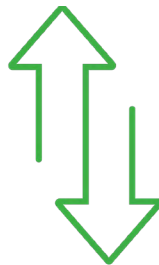
Real time analysis on your project managers' concrete consumption



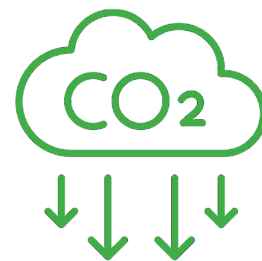
Do a deep dive into concrete usage data on a day-to-day basis



Save hundreds of thousands of dollars on your projects



Track volumes of concrete being brought in and out by various providers



Reduce your projects CO2 emissions



3.4

ENVIROCALC

DESIGN CALCULATION SOFTWARE

DESIGN WITH EASE, BUILD WITH CONFIDENCE

Easy and compliant Interbloc and Stonebloc design is now a reality with Envirocalc. This purpose-built engineering design software produces NZBC compliant designs and consent ready reports.



SAVE TIME

Eliminate the need for manual drawings, reports, and external software.



NZ CODE COMPLIANT

Envirocalc is the first design software that meets NZ codes, so you can focus on the big picture.



ONE TOOL, MULTIPLE SOLUTIONS

Use EnviroBuild to create designs and automatically calculate everything based on your inputs.



COUNCIL READY DOCUMENTS

Get a fully calculated, council-ready document with all necessary details in one click.

FEATURES

Designing with Interbloc and Stonebloc just got easier. Envirocalc is the purpose-built software solution that ensures your precast wall designs meet all NZBC requirements. Unlike generic engineering programs adapted for New Zealand, Envirocalc is designed specifically for Interbloc and Stonebloc, simplifying complex calculations and producing accurate, compliant reports. Its intuitive interface and streamlined workflow make it easy to use, even for those new to precast design. Focus on what matters most – building – knowing your designs are sound and compliant with Envirocalc.

CREATE AND CALCULATE YOUR PROJECTS IN NO TIME.



**GET PRECISE
CALCULATIONS FOR
EACH LAYER OF THE
WALL.**



**SUPPORTS ALL
TYPES OF GRAVITY
WALLS**



**DESIGNED WITH A
USER-FRIENDLY
INTERFACE FOR EASY
NAVIGATION**



**DEVELOPED BY
CIVIL ENGINEERING
SCHOLARS.**



**CALCULATION PROCESS
HAS BEEN
PEER-REVIEWED BY
CHARTERED ENGINEERS**



3.5

INSTALLATION

HASSLE - FREE BUILD SERVICES

ENVIROCON INSTALLATION

SEAMLESS SOLUTIONS FOR SPEED AND
CONVENIENCE

WITH ENVIROCON INSTALLATION YOU GET:



TURNKEY SOLUTIONS

Envirocon handles design, supply, and installation in-house, offering a seamless, efficient solution for your project from start to finish.



EXPERT HANDLING

With in-depth knowledge of our products, our installation experts ensure your project is completed efficiently and to the highest standards.



STRESS FREE EXPERIENCE

You no longer need to coordinate different teams or manage complex timelines—we take care of everything for you.

INSTALL OPTIONS

INSTALL STARTER TRAINING

An Envirocon install expert spends one day on site training and helping to get an installation started.

\$ 2000 A DAY

PLUS TRAVEL COSTS (IF OUT OF AUCKLAND)

- Detailed installation templates
- Product install standards
- Safe handling training
- Model toolbox
- Tips and tricks for an efficient and productive install

Best for customers who have the resources to complete their own install but want to maximise their productivity and minimise disruptions, delays, and rework.

INSTALL TURNKEY

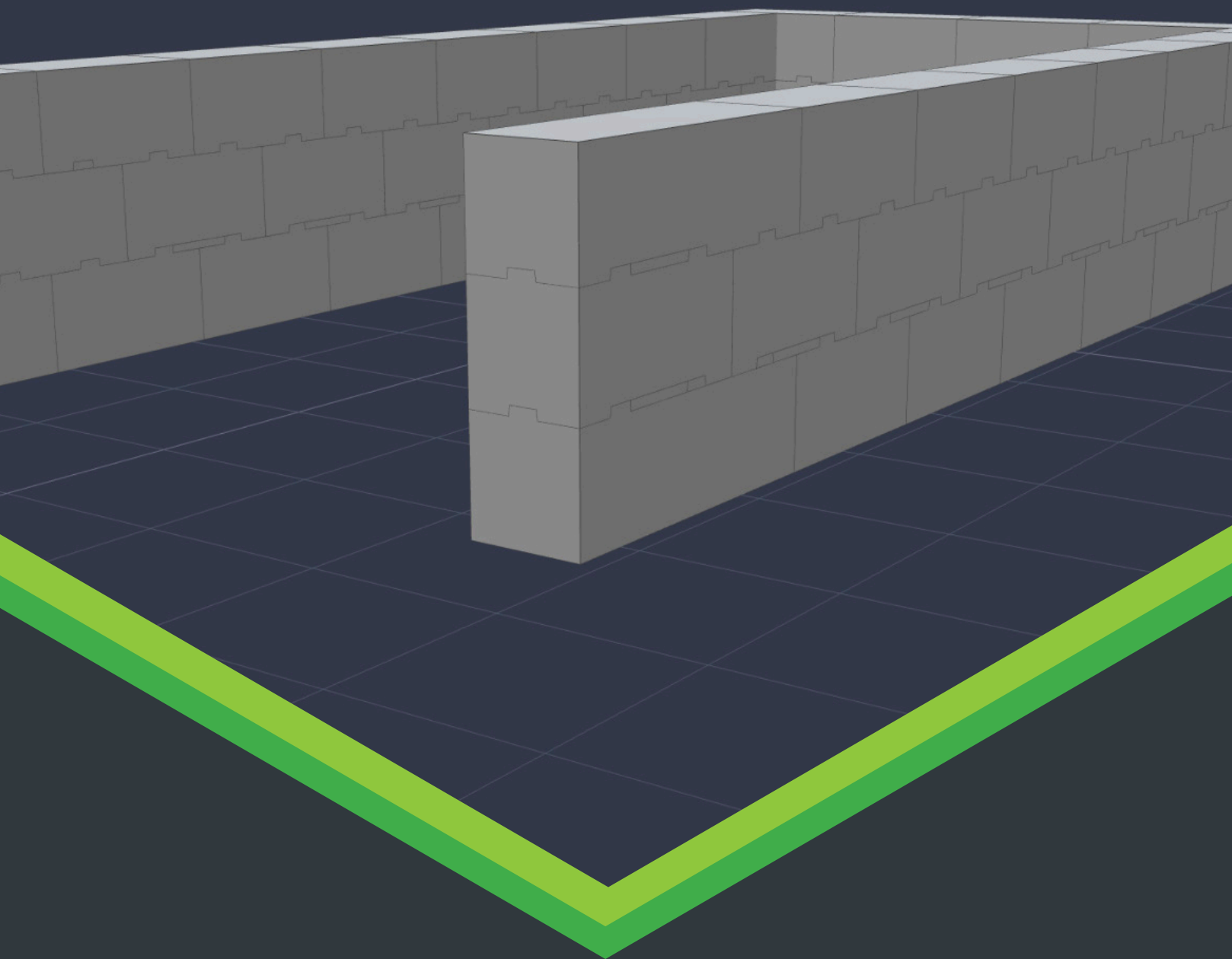
Envirocon handles the job from start to finish, using its network of skilled and experienced installation contractors to deliver a high quality structure.

AS QUOTED

VARIES BASED ON PROJECT SPECIFICATIONS

- Job planning
- Health and safety documentation
- Fixing kit install (if required)
- Block installation
- All equipment and tools

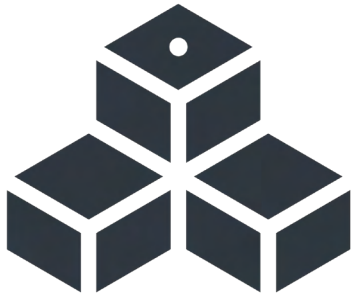
Best for customers who want a single invoice and turnkey solution.



3.6

DESIGN

PROPIETARY DESIGN SOFTWARE



ENVIROBUILD

YOUR GO-TO 3D DESIGN TOOL

Our proprietary EnviroBuild software helps you bring your Interbloc and Stonebloc designs to life. Visualize your project in 3D, adjust your layout, and see exactly how it'll all come together – before you even lift a block!

BY CREATING AN ACCOUNT ON THIS FREE
SOFTWARE, YOU GET



REQUEST QUOTES

From our sales team



INPUT DIMENSIONS

And create walls, bins,
and bunkers



TERRAIN VARIANCES

Can be added to your
designs



PRODUCT LIST

Is provided to show
you the type and
quantity required for
your build



MEASURE DIMENSIONS

For your structure



COLOUR TOGGLE

To showcase the
different blocks for
Intallation



3.7

TRANSPORT

DISPATCH AND DELIVERIES

RELIABLE DISPATCH & DELIVERY

WE MAKE SURE YOUR MATERIALS ARRIVE ON TIME, EVERY TIME, SO YOU CAN FOCUS ON GETTING THE JOB DONE.



THE ENVIROCON FLEET

Our small, yet mighty fleet of trucks delivers blocks right where you need them, all expertly coordinated by our transport team.

FREIGHT PROVIDERS

Need another way to get your blocks? Our sales team works with trusted freight providers we've partnered with for over 20 years to secure the best deal and get your materials delivered hassle-free.







ENVIROCON
CAPTURING CONCRETE EXCESS
WWW.ENVIROCON.CO.NZ
0800 468 375