

INTRODUCING

THE FASCIA COLLECTION

Building on our unique interlocking Engineered Gravity Wall System, we now launch our library of fascia designs, adding distinctive character to every wall. Our designs draw exclusively on New Zealand's young history and growth, paying homage to our beautiful fauna and the early story of how New Zealand was shaped.

Why are we here?

ENGINEERED PRECAST BLOCKS WITH ARCHITECTURAL FEATURES



Envirocon® is a New Zealand company that specialises in engineered modular precast concrete systems. We turn high-quality **excess concrete** into durable, reusable products. These help builders, engineers, developers and councils create structures that combine practical performance with considered design.

More than **twenty years ago**, we developed Interbloc®, an interlocking gravity wall system for New Zealand's agricultural, containment and small-scale construction sectors. Since then, we have placed over **450,000 blocks** in bulk material and retaining structures from Cape Reinga to Stewart Island. Interbloc® delivered an industry first: the speed of modular construction and the durability of concrete, with the flexibility to dismantle, reconfigure and reuse every block. Eight years ago, Stonebloc® brought aesthetics to the same engineered platform for walls of 1.8m and under. Today, guided by owners Allin Russel and Jack Bright, our work spans construction, infrastructure, containment, remediation and decorative applications. Engineering design, delivery and installation services support every system.

Our purpose goes beyond supplying concrete blocks. Through our **Product Stewardship Scheme**, we give excess concrete a new purpose. Our modular systems also let structures adapt and components be reused as needs change.

Now the next step begins with **Interbloc+®**. It is more than a retaining wall. It is an expression of Kiwi identity. Interbloc+® pairs proven construction benefits with the engineering and consenting support that housing developers and councils need, and it gives New Zealand its widest choice of retaining wall faces. The range reflects the geography that shaped us: the grand split stone of Otago's early public buildings, the hard-won schist of Central Otago and the pōhutukawa of our long coastal summers. **Every wall tells a story.**

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Interbloc+® and Stonebloc®

TWO RETAINING WALL SYSTEMS. DIFFERENT PROJECT PRIORITIES.





INTERBLOC+®

Engineered strength. Architectural flexibility.

Interbloc+® combines precision-cast interlocking blocks with configurable finishes for taller gravity and mechanically stabilised earth (MSE) retaining walls. Its integrated geogrid connection supports reinforced designs, subject to project-specific engineering.

IDEAL FOR

- ✓ Taller retaining walls
- ✓ Public-facing infrastructure
- ✓ Developments requiring architectural finishes

STONEBLOC®

Natural stone character. Precast efficiency.

Stonebloc® combines a realistic stone-textured finish with modular precast strength. Made with repurposed concrete, it offers fast, mortar-free installation backed by engineering support.

IDEAL FOR

- ✓ Residential and landscape gravity retaining walls
- ✓ Subdivisions
- ✓ Projects seeking a natural stone appearance

Interbloc+®



An Engineered modular system with Architectural features.

Interbloc+® is Envirocon's premium modular precast wall system, combining engineered performance with refined architectural finishes. Precision-cast interlocking blocks and configurable surface textures bring design flexibility to public-facing infrastructure and developments.

Designed for gravity and mechanically stabilised earth retaining walls, the system supports taller structures through project-specific engineering. Backed by Envirocon's design expertise, Interbloc+® helps you create retaining walls that meet structural requirements and complement their surroundings.

INTERBLOC+® CROATIA

1200 × 600 × 600 mm

DESIGN CONCEPT

The Croatia texture draws inspiration from traditional stone masonry, where hammer and chisel create a surface shaped by patient, deliberate craftsmanship. Its design references the character of hand-worked stone, bringing depth and texture to the Interbloc+® system. It offers a way to introduce a heritage-inspired finish into contemporary streetscapes, retaining walls and public spaces.

STORY

For thousands of years, stonemasons have carved mass blocks from stone by hand to build durable, timeless structures. Each worked surface records their craft, with individual chisel marks building a larger architectural story that connects practical construction with enduring beauty. Early settlers brought these skills to New Zealand and used Oamaru stone to produce the grand buildings of Dunedin. Envirocon®'s Croatia texture takes inspiration from that tradition and translates the look of masonry into a modular precast finish. It brings historic stonework into modern projects, pairing the appearance of traditional craft with engineered construction.

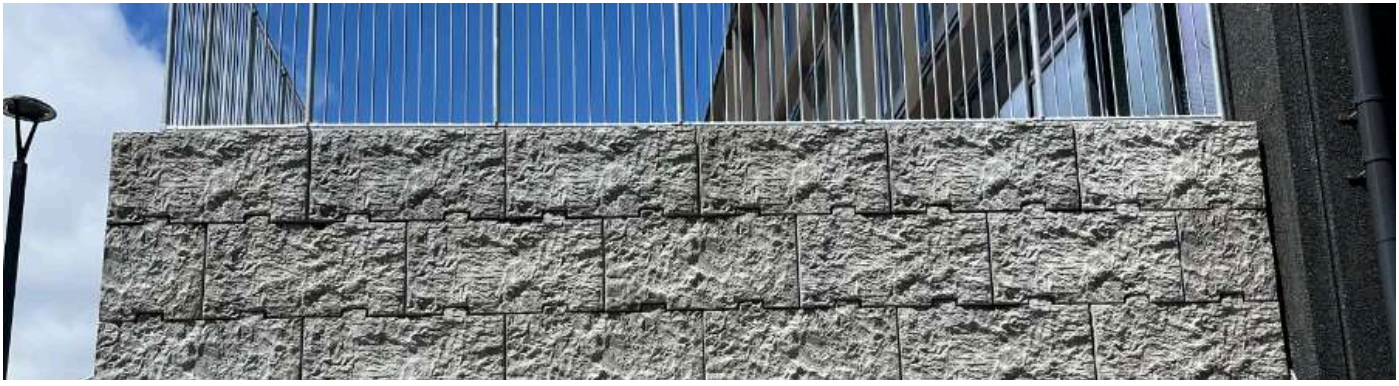
FRONT ELEVATION — 1200 × 600 MM



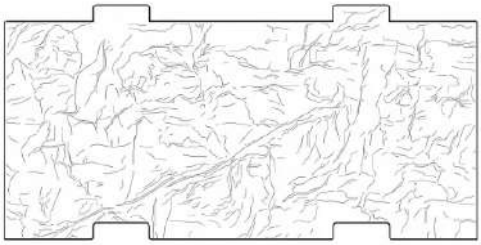
SPECIFICATIONS

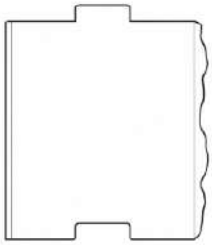
Block	Weight
1200 × 600 × 600 mm	one tonne

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS





RELIEF DEPTHS

← Bed break: Continuous / Sawn

← Cleft face: 15–45 mm textured relief

← Course line: Straight / Parallel

3D PERSPECTIVE VIEW



DETAILS



CROATIA TEXTURE



INTERLOCKING

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



1200 Standard Block



600 Standard Block



1200 Half Flat Top



600 Half Flat Top

INTERBLOC+® SCHIST

1200 × 600 × 600 mm

DESIGN CONCEPT

The Schist texture takes inspiration from the layered character of traditional schist masonry. Its design captures the appearance of individually placed stone, bringing depth and a natural-looking finish to the Interbloc+® system. Envirocon's design allows you to evoke the craftsmanship of hand-built stone walls through modular precast construction, without individually shaping and laying each stone.

STORY

From modest settler dwellings to contemporary buildings and landscape walls, schist masonry reflects a tradition of patient, skilled construction. Each stone was selected, shaped and fitted to create structures whose character came from both the material and the hands that worked it. Envirocon's Schist texture draws on this legacy, translating the appearance of carefully assembled stonework into an engineered wall system. It connects modern construction with the visual richness of traditional masonry, creating walls that complement both heritage-inspired and contemporary settings.

FRONT ELEVATION — 1200 × 600 MM



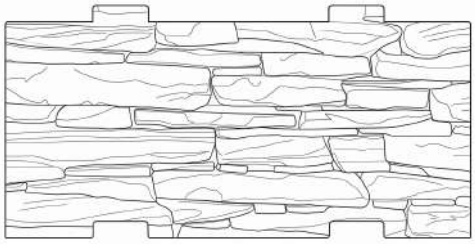
SPECIFICATIONS

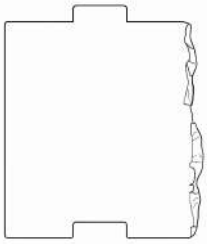
Block	Courses
1200 × 600 × 600 mm	1800 / 1200 / 600

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS





RELIEF DEPTHS

← Banding: Continuous / Horizontal

← Layer edge: Sawn / Flat (Straight)

← Face plane: 15–45 mm textured relief

3D PERSPECTIVE VIEW



DETAILS



SCHIST TEXTURE



INTERLOCKING

Schist pattern: NZ Registered Design 436206

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



1200 Standard Block



600 Standard Block



1200 Half Flat Top



600 Half Flat Top

INTERBLOC+® PŌHUTUKAWA

1200 × 600 × 600 mm

DESIGN CONCEPT

The Pōhutukawa texture draws inspiration from one of New Zealand's most recognisable coastal trees. Envirocon®'s design brings this botanical reference to the Interbloc+® system, giving engineered walls a distinctive connection to the surrounding landscape. It offers a locally inspired finish for projects where visual identity matters alongside structural performance.

STORY

Every New Zealander knows the tree that turns our coast red each December and tells the whole country summer has arrived. Known as New Zealand's Christmas tree, the pōhutukawa frames familiar scenes of shores and beaches, recalling childhood holidays spent along the coast. Envirocon®'s Pōhutukawa texture translates this recognisable part of the landscape into a precast finish. Interbloc+® brings that sign of home to the walls a community shares, from town centres and council buildings to the entrance of a district.

FRONT ELEVATION — 1200 × 600 MM



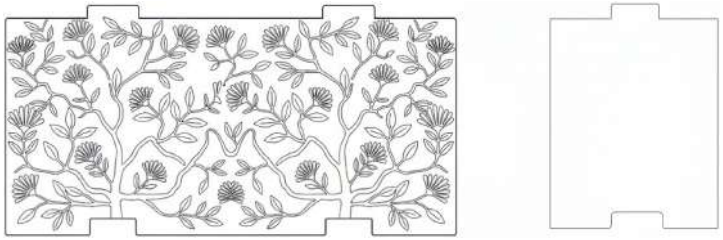
SPECIFICATIONS

Block	Schedule
1200 × 600 × 600 mm	base to capping

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS



RELIEF DEPTHS

← Flower: 6 mm depth detail

← Branch: 10 mm prominent frame

← Leaf: 6 mm subtle accent

3D PERSPECTIVE VIEW



DETAILS



POHUTUKAWA TEXTURE



INTERLOCKING

Pōhutukawa pattern: NZ
Registered Design 437856

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



1200 Standard Block



600 Standard Block



1200 Half Flat Top



600 Half Flat Top

Interbloc+® Gallery







Stonebloc®



Architectural textures made to complement NZ design.

Stonebloc® combines a natural stone finish with engineered precast concrete. Its modular design enables fast, mortar-free installation. Made with repurposed concrete, it is backed by Envirocon's engineering support. It suits residential and landscape retaining, with each wall designed for its site.

STONEBLOC® CROATIA

800 × 400 × 400 mm

DESIGN CONCEPT

The Croatia texture draws inspiration from the craftsmanship of traditional stone masonry, where hammer and chisel gradually shape each surface. Its design evokes the depth and detail of hand-worked stone, bringing a heritage-inspired character to the Stonebloc® retaining wall system. Envirocon® translates this appearance into modular precast construction, allowing you to create distinctive walls and streetscapes without individually shaping and laying each stone.

STORY

For thousands of years, stonemasons have carved mass blocks from stone by hand to build durable, timeless structures, patiently selecting, shaping and fitting each one. Early settlers brought these skills to New Zealand and used Oamaru stone to produce the grand buildings of Dunedin. The Croatia texture takes its inspiration from this enduring craft and the architectural character it has created. Rather than reproducing a particular historic structure, the design celebrates the visual qualities of worked stone and the care that goes into building with it. It brings that connection to contemporary landscapes, pairing the appearance of traditional masonry with Stonebloc®'s engineered precast system.

FRONT ELEVATION — 800 × 400 MM



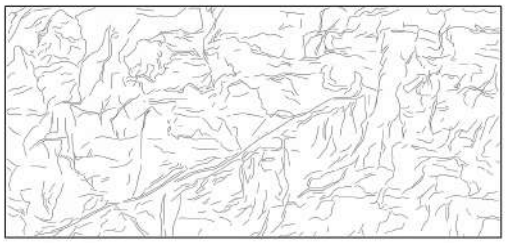
SPECIFICATIONS

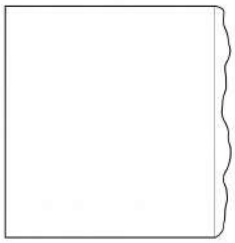
Block	Course
800 × 400 × 400 mm	800 mm

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS





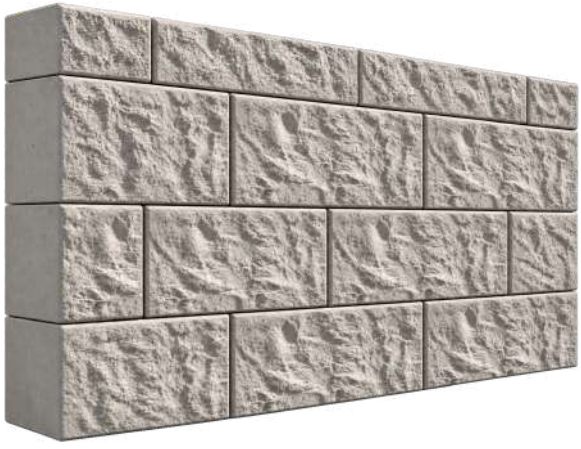
RELIEF DEPTHS

← Bed break: Continuous / Sawn

← Cleft face: 15–45 mm textured relief

← Course line: Straight / Parallel

3D PERSPECTIVE VIEW



DETAILS



CROATIA TEXTURE



INTERLOCKING

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



800 Standard Block



800 Flat Top Block



800 Flat Top Corner



400 Flat Top Corner

STONEBLOC® SCHIST

800 × 400 × 400 mm

DESIGN CONCEPT

The Schist texture draws inspiration from the layered appearance and carefully fitted surfaces of traditional stone masonry. It brings the character of hand-built schist walls to the Stonebloc® system, combining a natural-looking finish with modular precast construction.

STORY

Central Otago's gold miners had no timber and no money, so they built with what the hillsides gave them, stacking schist by hand into cottages and walls that still stand today. Each stone was selected, shaped and fitted, creating distinctive surfaces through the careful work of skilled hands. That humble, hard-won stone went on to become the mark of the finest homes around Queenstown. Envirocon®'s Schist texture brings that look to Stonebloc® retaining walls without the hundreds of hours it took to earn, complementing both heritage-inspired landscapes and modern developments.

FRONT ELEVATION — 800 × 400 MM



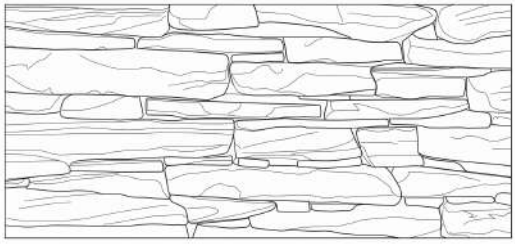
SPECIFICATIONS

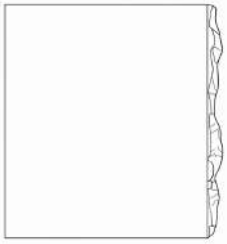
Block	Thickness
800 × 400 × 400 mm	400 mm solid

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS





RELIEF DEPTHS

← Banding: Continuous / Horizontal

← Layer edge: Sawn / Flat (Straight)

← Face plane: 15–45 mm textured relief

3D PERSPECTIVE VIEW



DETAILS



SCHIST TEXTURE



INTERLOCKING

Schist pattern: NZ Registered Design 436206

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



800 Standard Block



400 Standard Block



800 Half Flat Top Block



400 Half Flat Top Block

STONEBLOC® PŌHUTUKAWA

800 × 400 × 400 mm

DESIGN CONCEPT

The Pōhutukawa texture takes inspiration from the distinctive beauty of New Zealand's Christmas tree. Envirocon®'s design brings a botanical reference to the Stonebloc® retaining wall system, connecting its precast finish with the character of the surrounding landscape. It offers a locally inspired surface, with each wall's suitability confirmed through project-specific engineering.

STORY

Every New Zealander knows the tree that turns our coast red each December and tells the whole country summer has arrived. It recalls coastal holidays, beaches and childhood memories, connecting many New Zealanders with the places they grew up and return to. Envirocon®'s Pōhutukawa texture celebrates that connection, translating inspiration from the tree into a distinctive retaining wall finish. Stonebloc® brings that familiar sign of home to the walls a community shares, from town centres and council buildings to the entrance of a district, pairing Stonebloc®'s practical construction with a reference to New Zealand's natural heritage.

FRONT ELEVATION — 800 × 400 MM



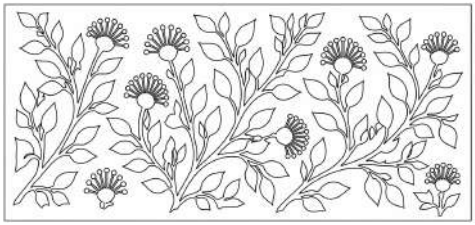
SPECIFICATIONS

Block	Rate
800 × 400 × 400 mm	120 m / day

INSTALLED VIEW



2D DESIGN — VECTOR LAYOUT & RELIEF DEPTHS



RELIEF DEPTHS

← Flower: 6 mm depth detail

← Branch: 10 mm prominent frame

← Leaf: 6 mm subtle accent

3D PERSPECTIVE VIEW



DETAILS



POHUTUKAWA TEXTURE



INTERLOCKING

Pōhutukawa pattern: NZ Registered Design 437543

OUR BLOCK RANGE

FULL CATALOGUE AVAILABLE



800 Standard Block



400 Standard Block

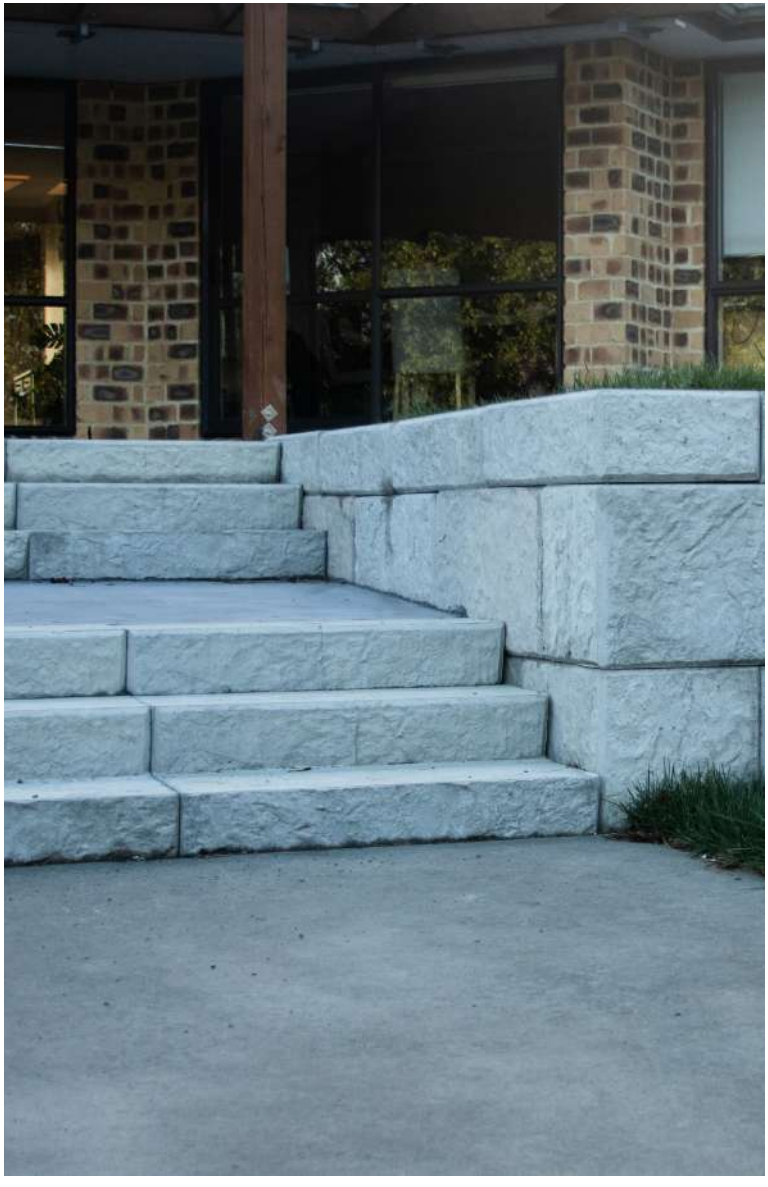


800 Half Flat Top Block



400 Half Flat Top Block

Stonebloc® Gallery













Texture Gallery









Where to find us

HEAD OFFICE

667B Great South Road
Penrose, Auckland 1061

PHONE

0800 468 375

WEB

envirocon.co.nz

MANUFACTURING & CUSTOMER COLLECT

AUCKLAND	667B Great South Road, Penrose, Auckland 1061
CHRISTCHURCH	9 McArthurs Road, Harewood, Christchurch 8051

COLLECTION SITES

EAST TĀMAKI	22 Jarvis Way, Ōtara, Auckland 2019 · Stevenson's yard
DRURY	41 Bill Stevenson Drive, Drury 2579 · Stevenson's yard
AVONDALE	54 Patiki Road, Avondale, Auckland 1026 · Holcim yard
RANUI	47 Airdrie Road, Ranui, Auckland 0612 · Fulton Hogan yard
HOROTIU	6214 State Highway 1, Horotiu, Hamilton · Holcim plant

ENVIROCON
CAPTURING CONCRETE EXCESS



Talk to us today

Photographs only get you so far with a cleft face. Ask for a sample board, or draw the wall yourself in EnviroBuild and send it through — it returns block counts, drawings and a price.

WEB
envirocon.co.nz

PHONE
0800 468 375

DRAW IT
EnviroBuild