

INTERBLOC

ENVIROCON
CAPTURING CONCRETE EXCESS

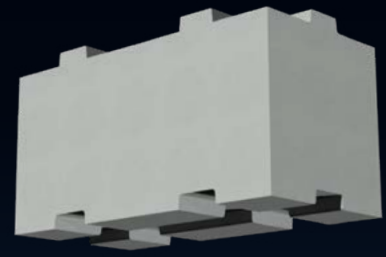
ONE BLOCK

ENDLESS POSSIBILITIES

ENGINEERED VERTICAL REINFORCING FOR STRONGER INTERBLOC® WALLS – DELIVER GREATER RETAINED HEIGHT WITHOUT LOSING MODULARITY.



VERTICAL REINFORCING



PRECAST MODULAR SYSTEM BUILT FOR REMEDIATION WALLS

Interbloc® is a premium, locally manufactured precast concrete construction system by Envirocon®, designed specifically for vertically reinforced retaining applications across Australia.

Interbloc® Post Installed Vertical Reinforcing extends the system's retained height beyond standard gravity configurations – enabling tall retaining walls, bulk storage bunkers and heavy industrial containment from the same modular block family. Interbloc® structures with vertical reinforcing can be engineered to withstand increased lateral earth pressures, surcharge loading and demanding geotechnical conditions.

The system uses precision-cast, interlocking concrete blocks with integrated connection features that enable fast, precise installation with self-aligning, Lego-style blocks. Fast, easy design using our cloud-based Envirocalc® and Envirobuild® 3D design software for visualisation and accurate block quantification.

Interbloc® gives engineers and contractors a validated reinforced wall solution without resorting to in-situ concrete – protecting programme and reducing whole-of-life cost.

FEATURES



Fast installation with self-aligning blocks, using standard on-site machinery.



Envirocalc® provides cloud-based engineering analysis for compliant, validated wall designs.



Envirobuild® enables fast 3D design, visualisation and accurate block quantification.



Block buyback option converts blocks into cash at project completion.

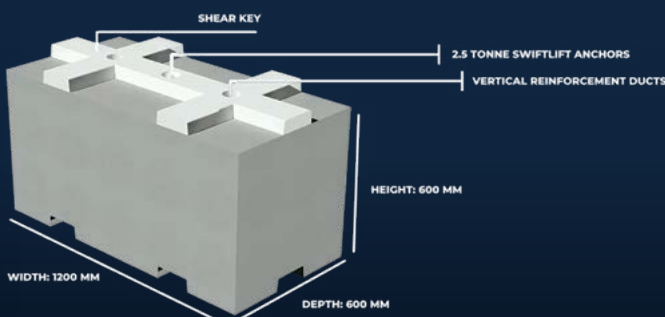


Multiple reinforcing options available to suit application and engineering requirements.



Manufactured to certified precast standards, ensuring consistent quality and performance.

THE CORE SYSTEM OF INTERBLOC



VERTICAL REINFORCEMENT DUCTS

Integrated vertical ducts allow for reinforcement, increasing structural strength and overall stability.

SHEAR KEY

The shear key transfers shear forces between blocks while allowing overturning forces to be resisted by the block's own weight.

LIFTING PIN

A built-in lifting pin enables safe, efficient handling and installation on site.