

CUBIC PRODUCTS



32 HENDERSON ROAD, CLAYTON VICTORIA AUSTRALIA 3168
E: ADMIN@CUBICPRODUCTS.COM.AU PH: 0408 335 274

OUR STORY



Established in 2013, Cubic Products is a family business based in Melbourne Australia producing and selling decorative masonry and concrete products throughout Australia and across the globe.

Cubic has developed a reputation for unique products of a distinct quality and an excellent level of service for our customers. Through an extensive network of reliable retailers, our products are readily available Australia wide. We also work closely with our vast network of design professionals to deliver the best design and construction outcomes for our products. Our depth of stock of our products is testimony to our commitment to our customers ensuring they are able to get what they need when they need it.



Cubic's main drive is innovation and adaptability to meet customer needs. Cubic are the sole provider of custom masonry products in the Australian market and our legacy is a business founded on innovation and local manufacture. We see the challenge of innovation in manufacturing, new materials, and broad reaching supply through our retail network as the key ingredients to the growth of our business.



WHAT WE DO

We work closely with local architects and designers and together we have developed a range of distinctive masonry products that suit both internal and external applications.

We have worked diligently to develop a quality finish for our products across our range, suitable for modern applications, both internal and external.

The bulk of our products are made in Australia and are made to last. Customers are provided the option to buy locally made products. We believe this is important for our future.

We work hard to establish and build strong relationships with retailers throughout Australia to help our customers understand our products, and experience a “hands on” relationship with the purchase and use of our products.

We have based our family business on keeping our points of sale well stocked and we make ourselves available for any assistance needed to ensure every project is a success.

We work closely with customers to find solutions that are a best fit to their projects to enable the most effective and visually spectacular outcomes. We understand the needs, budget, practicalities and time frames and work to help deliver the best project outcome.

We are manufacturers at heart and love working with our customers to create new products that make a difference and build Australian industry and jobs.

We create custom products in all shapes, sizes and colours to meet our customer's needs. This flexibility and ability to make each project special is our future.



CUSTOM PRODUCTS

At the heart of what we do is working with customers who want to support Australian industry, local jobs and our environment.

Custom products provide the opportunity for designers and all customers to develop a product to their specific need and taste.

There are some parameters we need to work to however, generally we end up meeting the customer's needs and providing products that distinguish their project from all others.

Customisation can come in shape, pattern, size and colour. Feel free to reach out to us to discuss.



BLOCK RANGE

Our block range is diverse and provides options for our customers covering patterns, color and finish.

Each product can be supplied in our White, Grey and Smooth White versions. White and Grey products are made in Australia using recycled material content where our endeavor is to create products that use less cement and are Australian made.

WHITE BLOCK



Our white finish products are made out of recycled crushed concrete we crush on site, sand, water and cement. We balance the particle sizing in the mix to reduce the use of cement while preserving the required strength.

INDUSTRIAL WASTE ASH



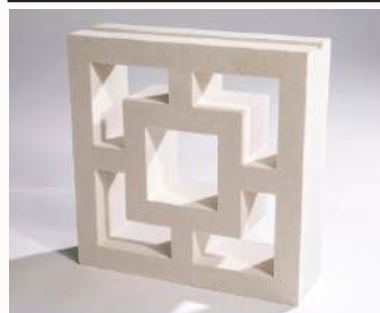
The following designs are part of our core range and are generally available throughout Australia and available for shipping abroad.

GREY BLOCKS



Grey blocks are made with crushed concrete, ash from industrial waste incineration, sand, water and cement. The use of the ash product enables us to minimise the use of cement while preserving the required strength.

WHITE SMOOTH BLOCKS

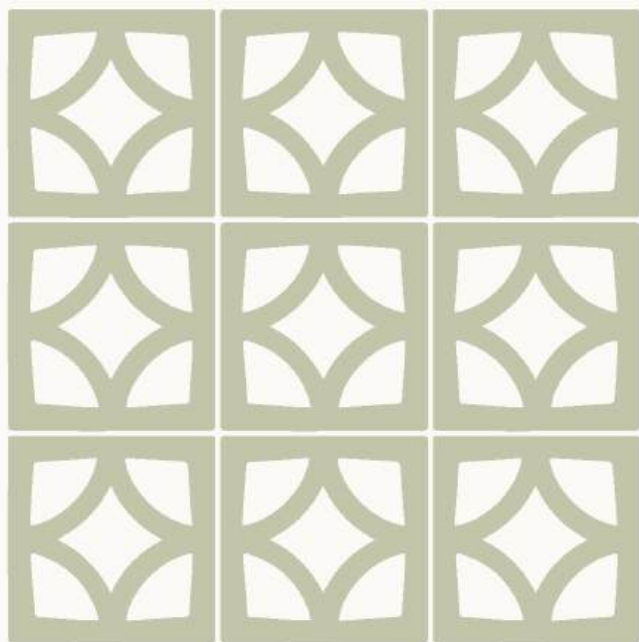
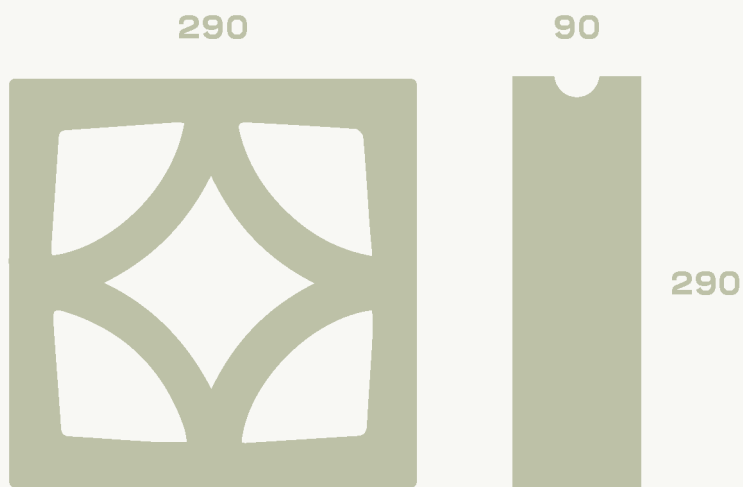


The white smooth finish blocks are made with crushed stone in fine particles and water and cement. This facilitates the smooth finish. The cement content is high to enable binding the fine particles. Most smooth white blocks are generally imported.

CRUSHED CONCRETE WASTE

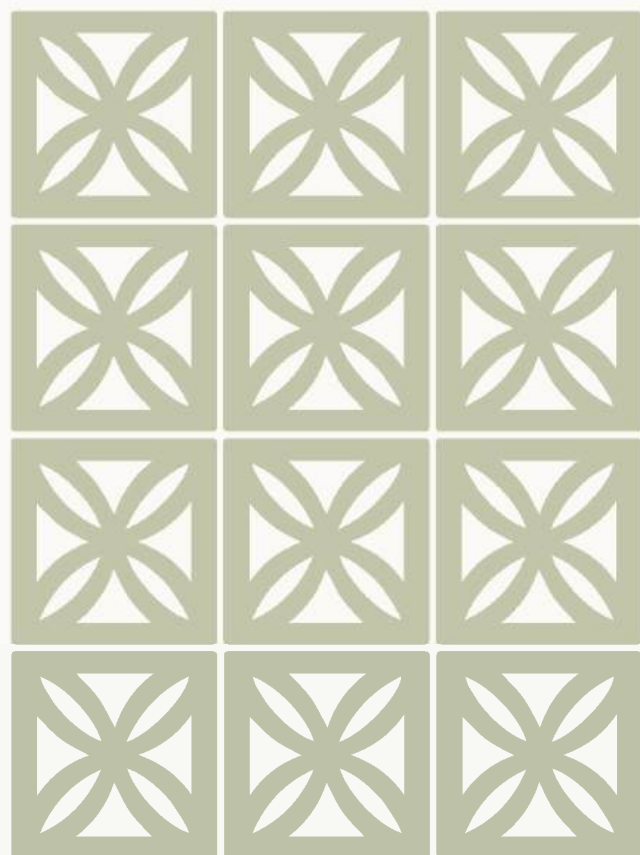
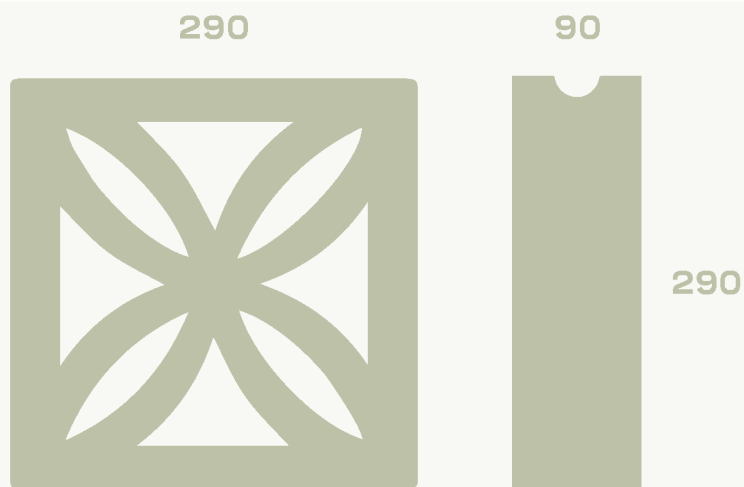


STAR BLOCK



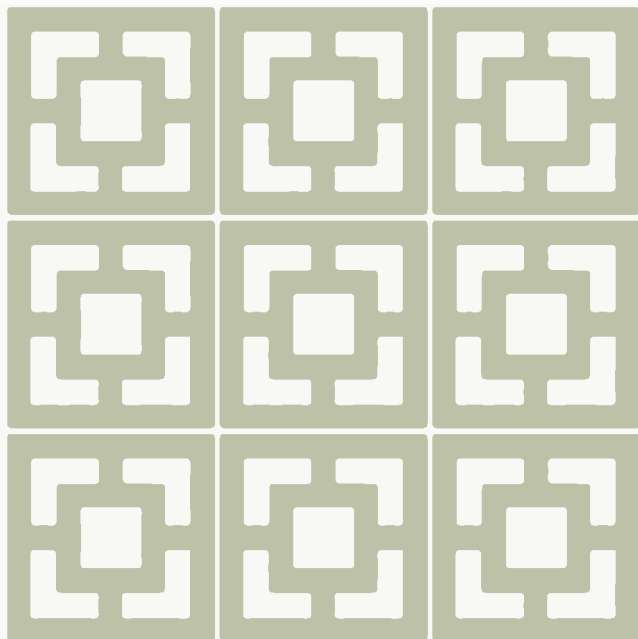
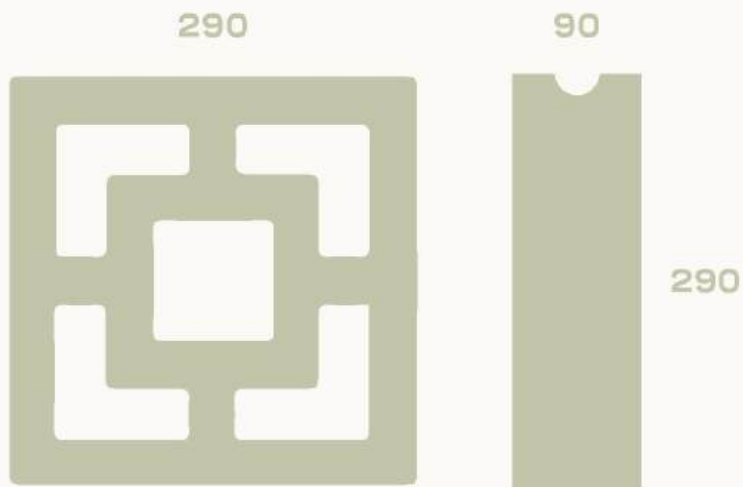
Available in White, Smooth White and Grey

LOTUS BLOCK



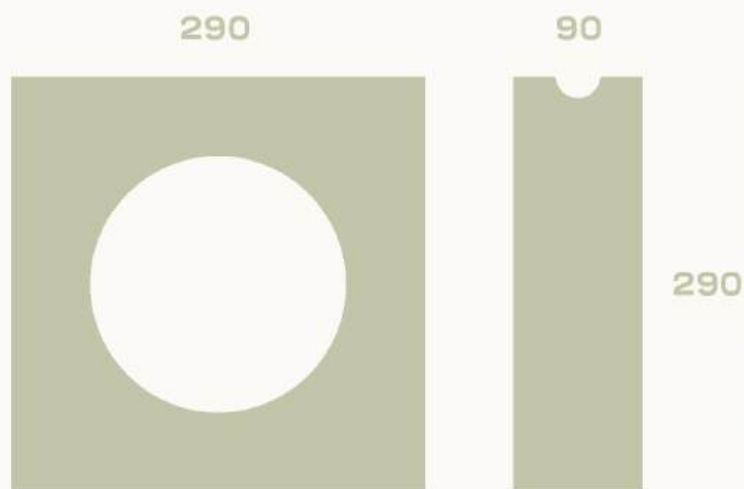
Available in White, Smooth White and Grey

DOUBLE SQUARE BLOCK

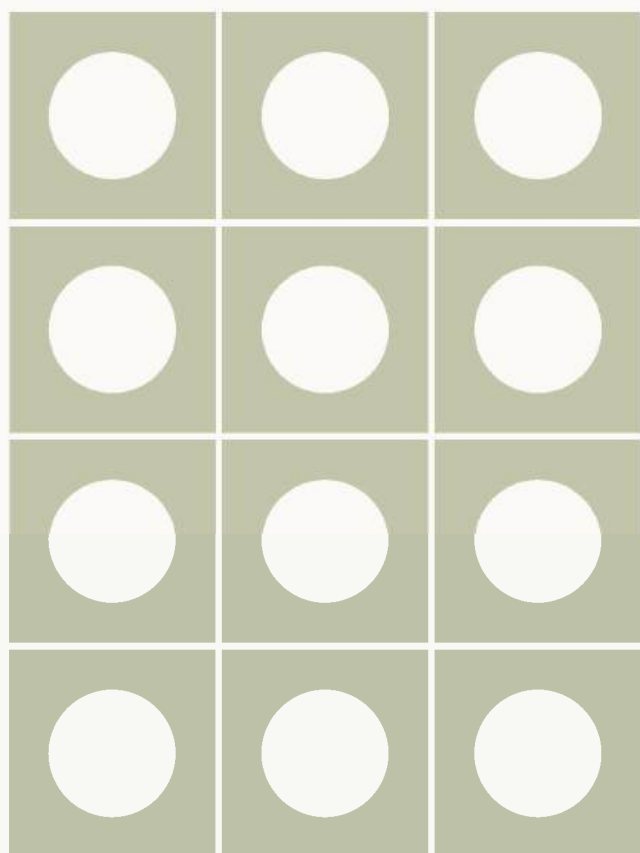


Available in White, Smooth White and Grey

CIRCULAR BLOCK

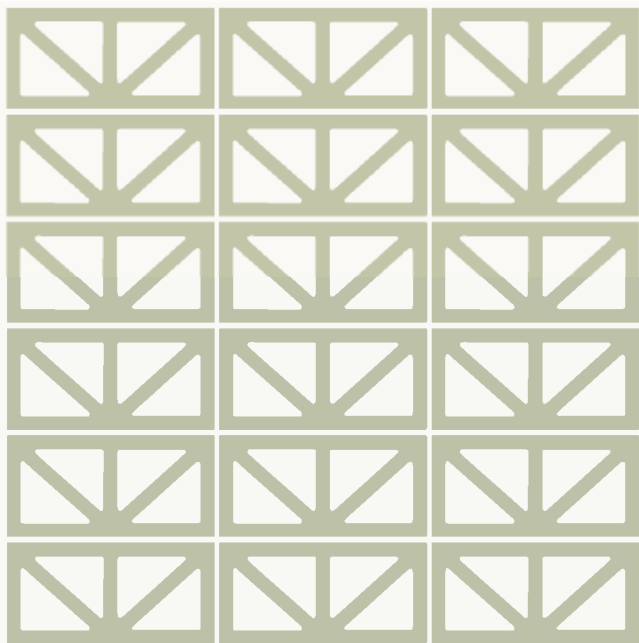
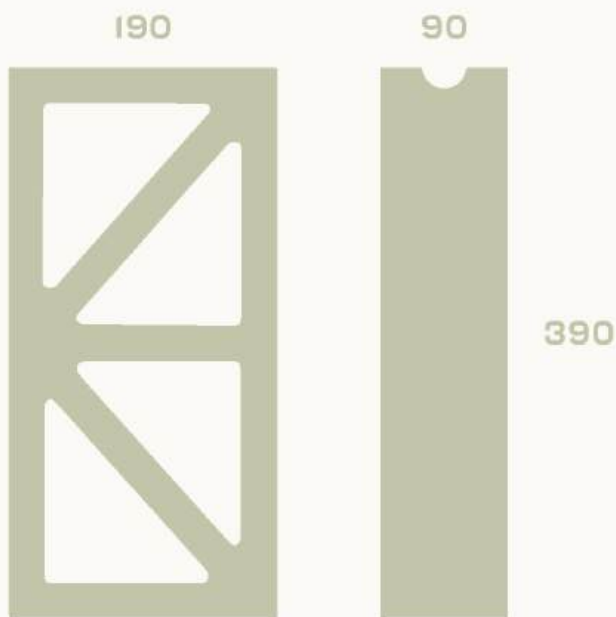


180 diameter void



Available in White, Smooth White and Grey

SUNRAY BLOCK

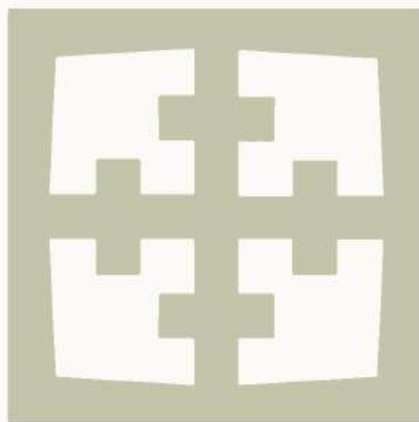


Available in White and Grey

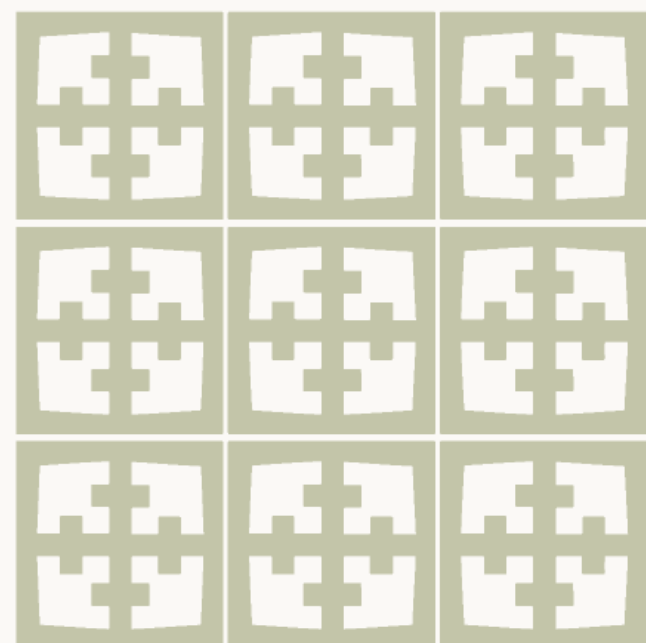
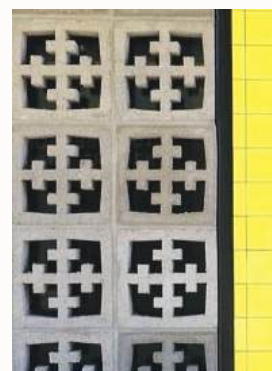
CROSS BLOCK

290

90

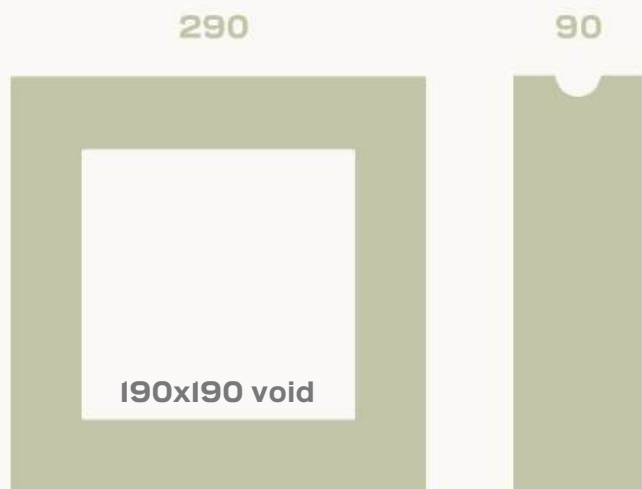


290

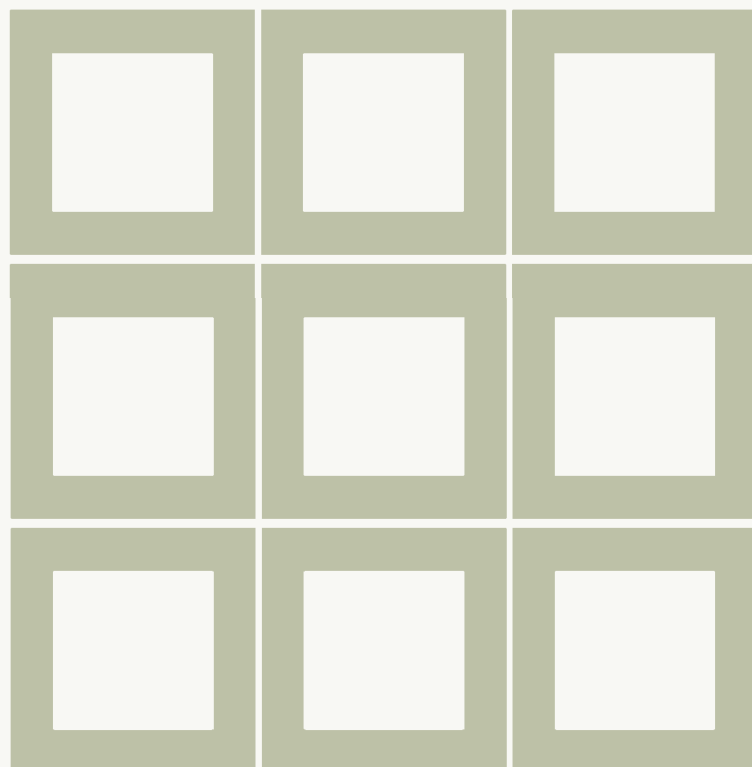


Available in White and Grey

LARGE SQUARE BLOCK



50 perimeter



Available in White and Grey

W BLOCK



Available in White and Grey

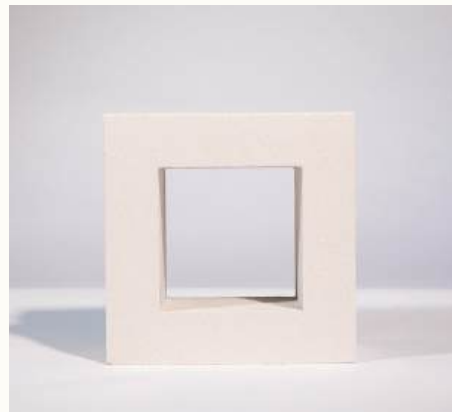
VARIOUS OTHERS



HINDU
290 x 290 x 90



INCA
290 x 290 x 90



SMALL SQUARE
190 x 190 x 90 (120MM VOID)



CONE
290 x 290 x 90



SOLID
290 x 290 x 90



CHURCH DOOR
290 x 290 x 90



TEARDROP (WITH VOID)
290 x 290 x 90



TEARDROP (WITHOUT VOID)
290 x 290 x 90



TECHNICAL

It is important to have the right advice when putting together a composition of any of our products. Structural requirements are critical to ensure the installation is sound. Naturally consult with your engineer or block layer, or both, to ensure that all conditions are being taken into consideration.

While there are many applications for our products, the most common is external and internal screen walls. We have developed our products to be as strong and durable as possible however, given the nature of masonry products with voids, these products are not be relied on as load bearing elements. Our products are made with special rebates, typically on two perpendicular edges, to enable a wall to be assembled that can accommodate reinforcing steel in the mortar joints. This steel can then connect to adjacent structure tying the whole assembly together.

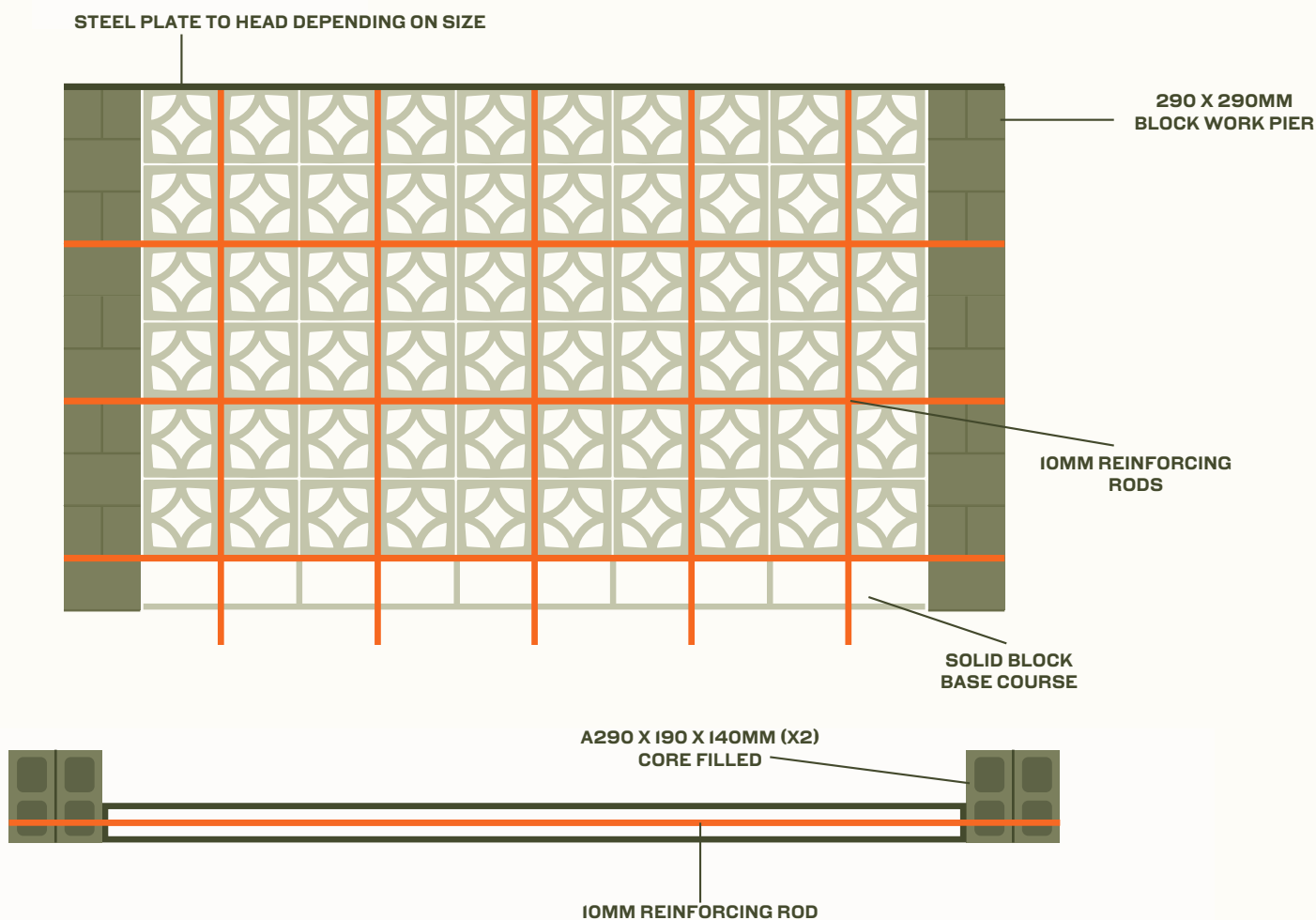
All our products are compacted and then extruded under pressure and in turn air dried for five days before packaging. While every application is different, the diagrams on the following pages set out examples of how a wall assembly might be fabricated to provide you with the visual you are looking for and the structure you need. Naturally consult with your engineer or block layer, or both, to ensure that all conditions are being taken into consideration.

Typically structure at each edge of a wall is required and for longer walls, intermediate structure is often necessary. This can be done with core filled piers that either penetrate the wall and are therefore visible to the outside face of the wall, or alternately there are approaches that deliver a more concealed intermediate support system.

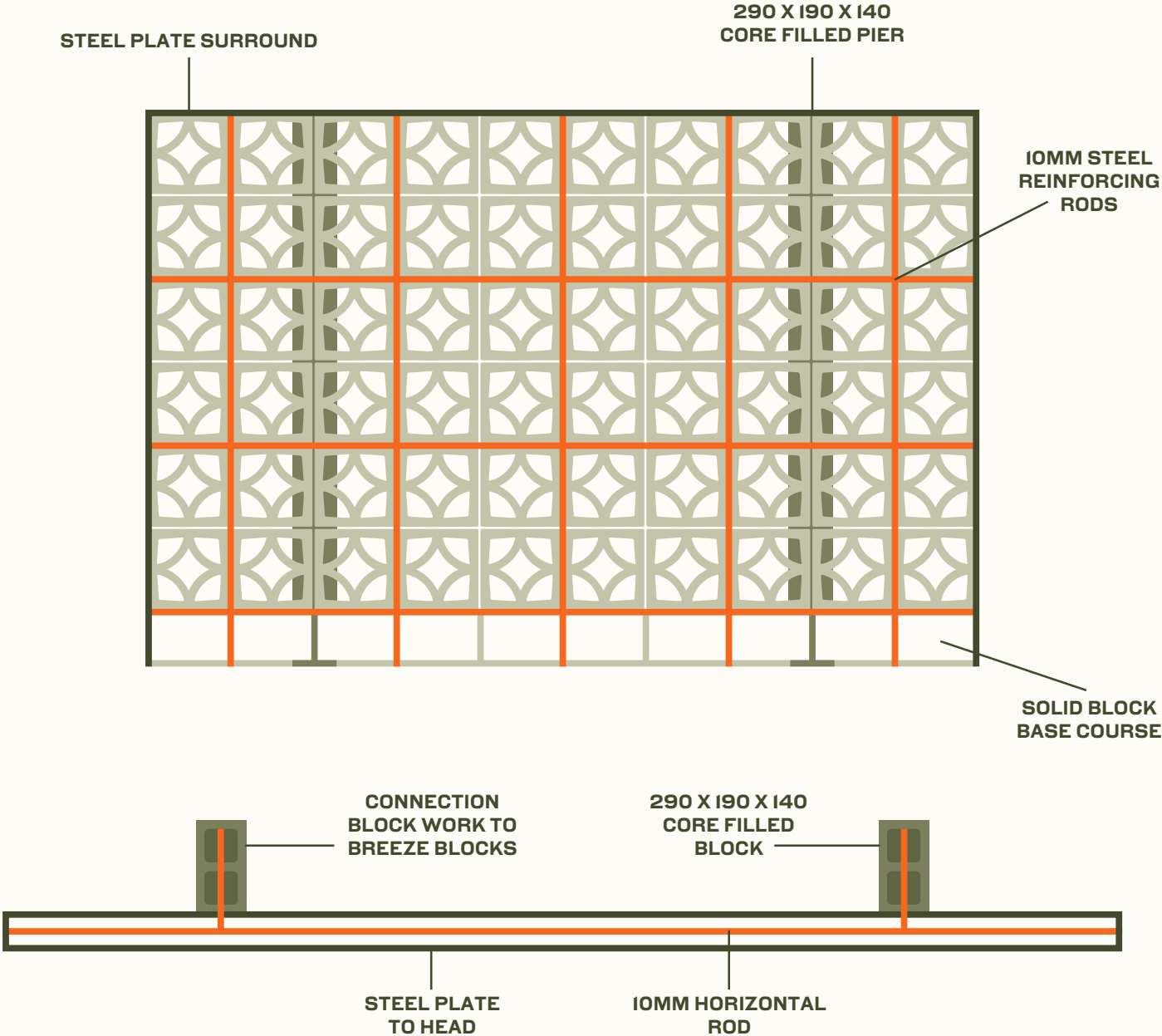
We recommend the use of steel rods or an Ancon mesh product in horizontal joints.



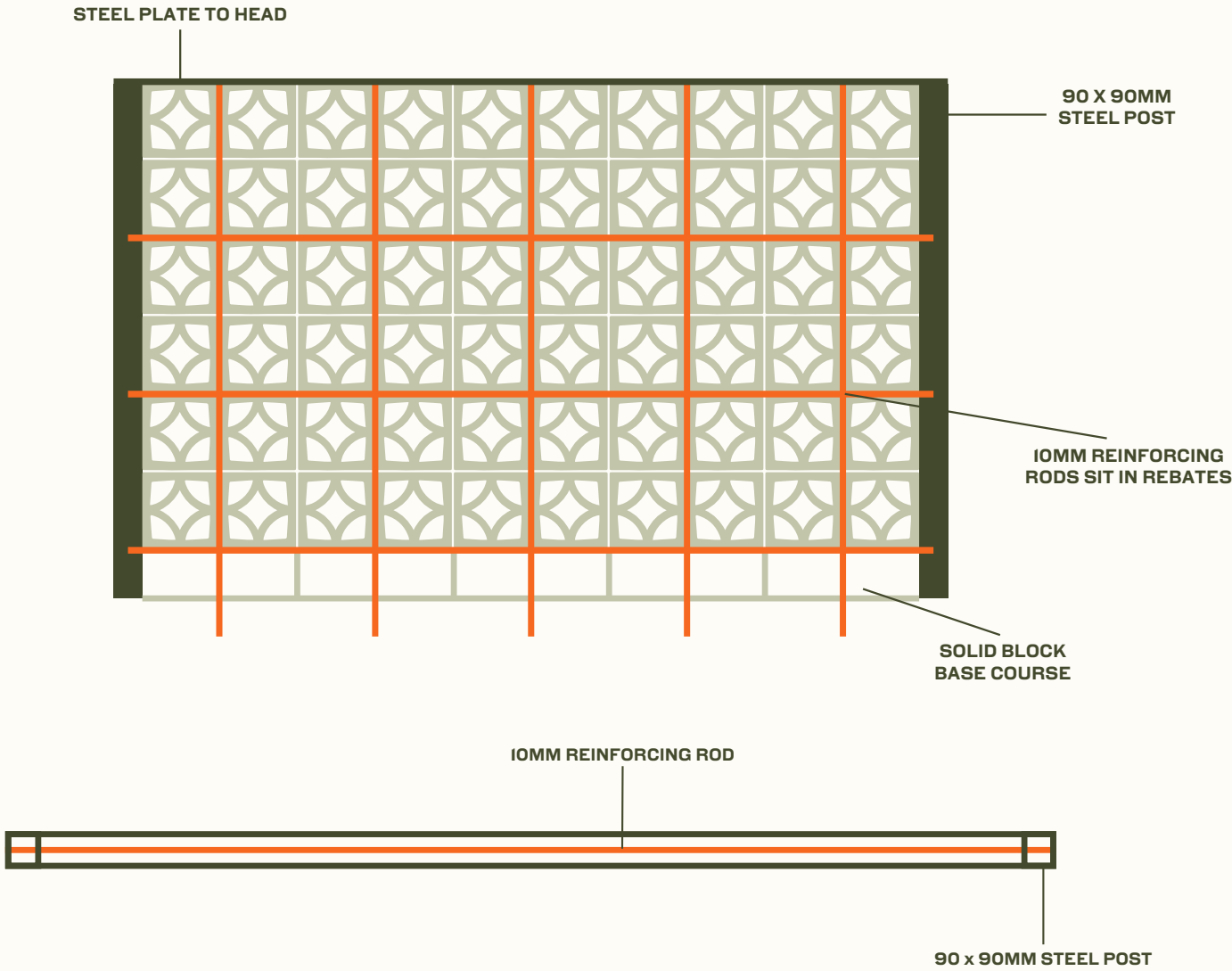
EXPOSED BLOCKWORK



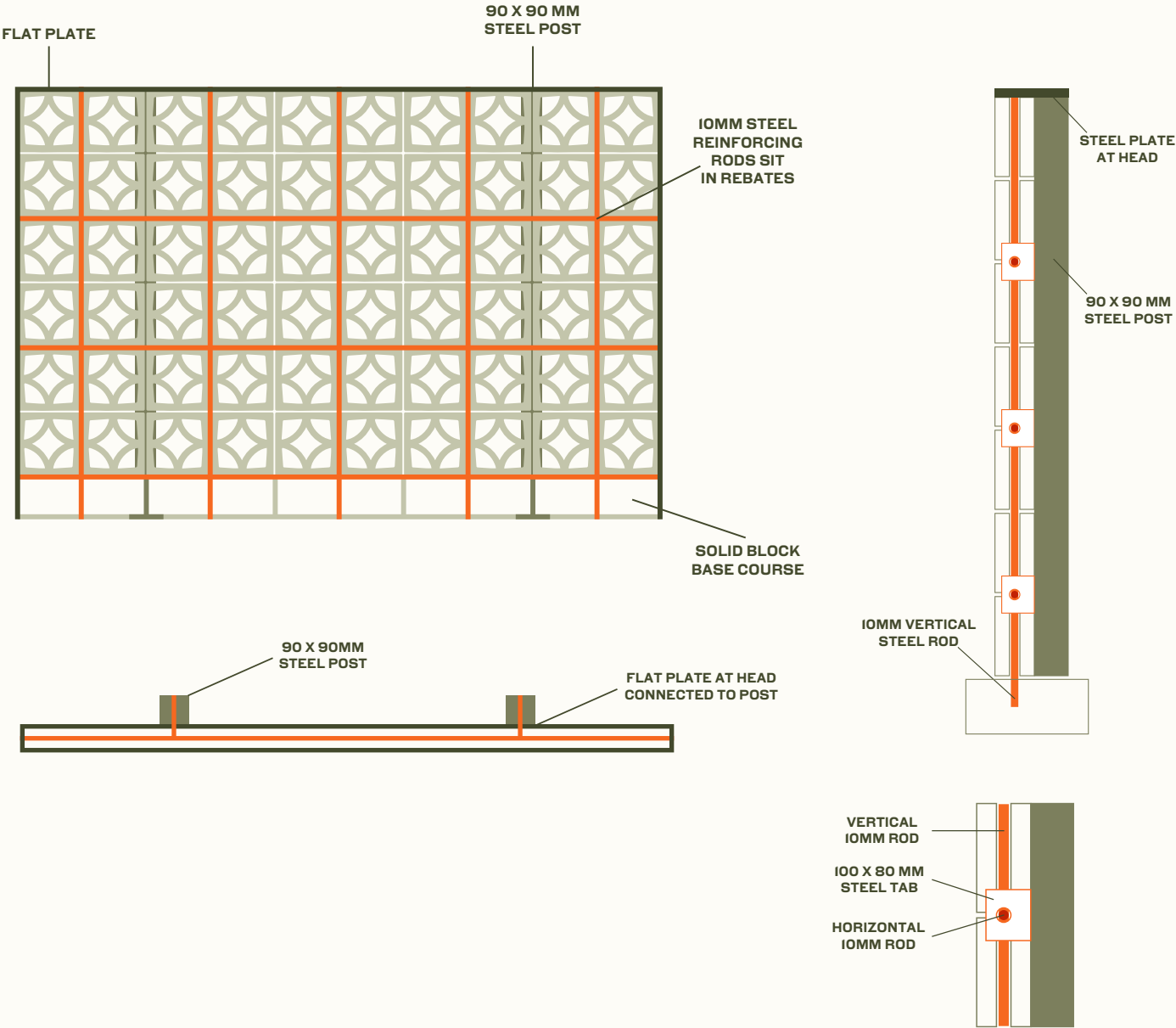
CONCEALED BLOCKWORK



EXPOSED STEEL



CONCEALED STEEL





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