



# BLOCKS *for the* FUTURE



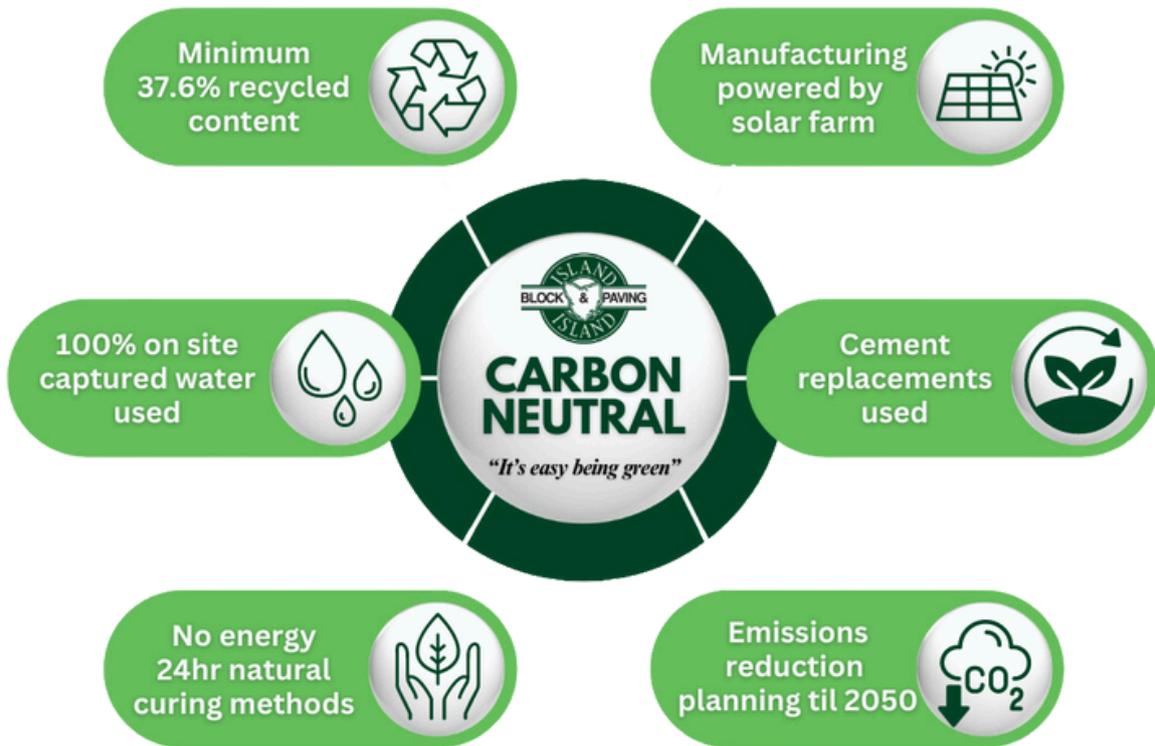
Carbon Neutral Blocks for the Future provide designers the opportunity to create sustainable, high-quality structures using architectural or structural building blocks made from patented engineered sand derived from recycled glass. The blocks are third party verified as Carbon Neutral by Global Greentag.



[islandblock.com.au](http://islandblock.com.au)

# CARBON NEUTRAL BLOCKS

Carbon Neutral, Blocks for the Future are available in multiple sizes, colours and surface finishes, including smooth, exposed aggregate, diamond brushed, refined and highly polished. The sustainable block range also is Global Green rate level A certified so make an ideal choice for sustainable building projects and compliance with GBCA Greenstar projects.



Carbon Neutral Blocks for the Future are available in the following types-

- **Coloured Architectural Blocks-** Many carbon neutral, high end surface finishes available with feature aggregates.
- **Structural Eco Building Blocks-** Dense weight ECO blocks & Lightweight with a minimum of 37.6% recycled content. Natural grey in colour.
- **DIY Wall Blocks-** Lightweight self-locating interlocking blocks, no mortar required. Natural grey or coloured options with recycled aggregates.
- **Sustainable Building Blocks-** Blocks for the Future, made with recycled content, Global Greentag certified. Lightweight natural or coloured available.
- **Tech Dry Water Repellent Eco Blocks-** CSIRO tested, includes mortar admixture. Natural grey or coloured available.
- **240mm Eco Building Blocks-** Made with recycled content, the 240mm block width allows for a 50mm wide cavity to comply with the B.C.A



# PRODUCT FEATURES

- Surface finishes that softly glisten
- Stain Resistant
- CSIRO tested as water repellent
- Exposure Grade Tested AS 4456.1
- Salt Attack Resistant
- Whitest colour available in Australia



## PRODUCT TYPES



**Smooth Coloured Finish:** The Smooth Finish surface offers a smooth, consistent texture with feature aggregates and distinctive edges.



**Exposed Coloured Finish:** The Exposed aggregate surface finish is achieved through our signature shot blasting machine.



**Refined & Polished Coloured Finish:** The Refined & Polished surface finishes offers mirror like surface finishes achieved by a state-of-the-art polishing machine.



**Carbon Neutral Structural Blocks:** 37.6% recycled content, grey colour. 100-year service life. AS 3700 compliant.

## CARBON NEUTRAL BLOCK SIZES

90mm, 140mm, 190mm 240mm and 290mm thickness blocks are available.

[www.islandblock.com.au](http://www.islandblock.com.au)



Carbon Neutral blocks are manufactured with Tech Dry water repellent emulsion. This provides water resistant products that are stain resistant, colourfast and prevents efflorescence. These are important properties for exterior products exposed to Australian weather conditions. A water repellent mortar additive along with CSIRO testing is available.

# SMOOTH COLOURED FINISH



 Low embodied energy  
with a 100 year service life.

# EXPOSED COLOURED FINISH

Low cold water absorption of below 3% provides water & stain resistance.



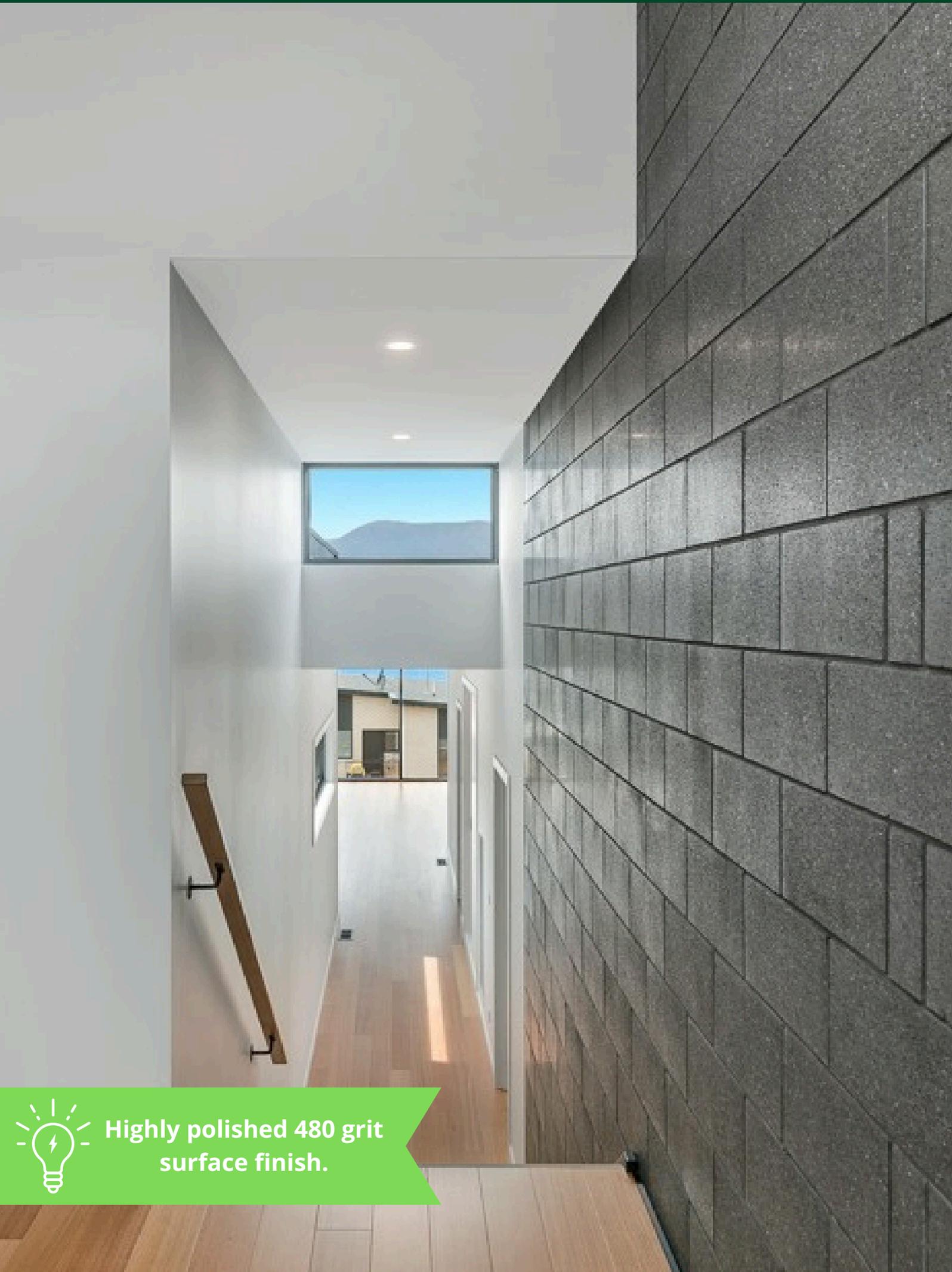
# REFINED COLOURED FINISH



Flexible with design choices such as project specific colours & finishes



# POLISHED COLOURED FINISH



Highly polished 480 grit surface finish.

# CARBON NEUTRAL STRUCTURAL BLOCKS



240mm block width available that allow for  
100mm of load bearing or stud width.  
50mm wide cavity to comply with the B.C.A.



# TECHNICAL SUPPORT

Established in 1993, Island Block & Paving have over 30 years experience in masonry manufacturing. We pride ourselves in supporting designers with technical information to support masonry design, we have our own experienced team and are also 30-year members of the CMAA. We welcome your enquiries.



## We are here to help...ask us

- GBCA Greenstar compliance
- Masonry design advice
- Engineering advice
- AS 3700 compliances
- Design assistance
- Project specific colours



## FIRE & ACOUSTIC MANUAL



## TECHNICAL & CONSTRUCTION TIPS



## HIT & MISS WALL DESIGN



## SOLAR ABSORPTANCE RATINGS



## CLEANING GUIDE





# **BLOCKS** *for the* **FUTURE**

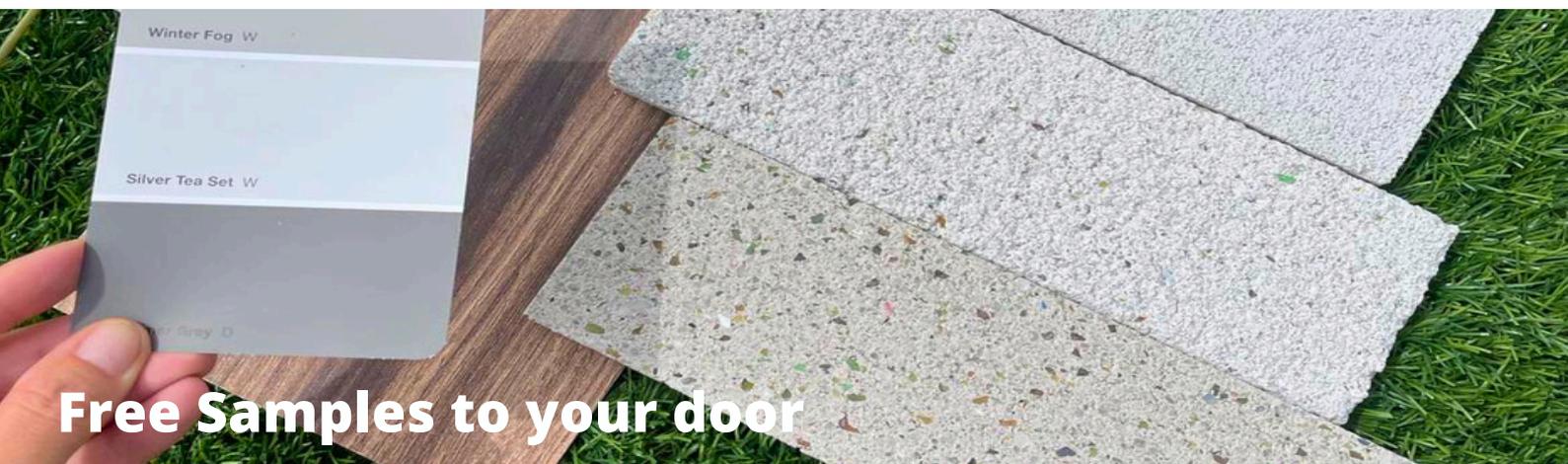
## **Why Choose Our Products?**

### Certification:

- Global GreenTag International EN 15804 EPD, Environmental Product Declaration.
- 100% Carbon Zero rating under CarbonRATE™ certification scheme.
- GreenRate Level A certified, 10 points Best Practice product in Greenstar rating system.
- Product Health Declaration Platinum level, No VOC's, 10 points Best Practice product.

### Architects and Specifiers:

- Blocks for the Future exceed the expectations of environmentally conscious specifiers.
- Third-party audits from Global GreenTag Australia ensure credibility and no greenwashing.
- Carbon Neutral verified, no "opt in" carbon offset scheme requirements.
- Best Practice product, rates 25 pts overall in the GBCA Greenstar rating tool.



**Free Samples to your door**

## **CONTACTS**

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