

# SUSTAINABLE PRODUCTS *for the* FUTURE

*Reduce, Re-Use, Recycle*

Island Block & Paving produce a unique range of bricks, concrete building blocks, architectural blocks, paving and patented retaining wall systems. The Sustainable Products for the Future range has attained Global Greentag certification to acknowledge the company's environmentally responsible products.

The "Sustainable Products for the Future" range are manufactured with up to 40% recycled glass aggregate, which is a by-product derived from recycled glass. The environmental benefits are enormous as natural resourced aggregates such as sand, are replaced by a problem landfill product. Due to cementitious value of the finely crushed recycled glass, cement usage is reduced by up to 10% reducing CO2 emissions.



## Key Environmental Benefits:

- Up to 40% recycled container glass aggregate
- Up to 40% less natural resources used
- 10% reduction in cement usage = lower CO2 emissions



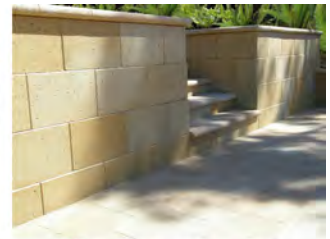
**BRICKS** *for the* FUTURE  
Reduce, Re-Use, Recycle



**BLOCKS** *for the* FUTURE  
Reduce, Re-Use, Recycle



**PAVERS** *for the* FUTURE  
Reduce, Re-Use, Recycle



**FREESTONE ECO**  
Retaining Wall System  
Reduce, Re-Use, Recycle

## Available from... ISLAND BLOCK & PAVING Pty Ltd

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*"No one knows Blocks and Pavers better"*



# LIFE CYCLE ANALYSIS



# SUSTAINABLE PRODUCTS *for the* FUTURE



Recycled glass



IF NOT RECYCLED, GLASS GOES TO LANDFILL

Landfill



Processing



Manufacture



Transportation



Finished product



## ENVIRONMENTAL BENEFITS

- Reduces landfill in Australia
- Minimises use of raw materials
- Reduces CO<sub>2</sub> emissions