

PAVERS *for the* FUTURE

COMMERCIAL RANGE



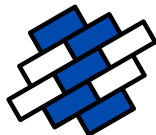
The Carbon Neutral certified Pavers for the Future collection are specifically designed for sustainable, high use municipal and commercial pavements. The Global Greentag Level "A" certified pavers are made from high strength designs containing recycled glass aggregates which create unique surface finishes that will last a lifetime.



islandblock.com.au

THE PAVING STORY

Pavers for the Future, from Island Block & Paving are Australia's only Carbon Neutral Certified Paving range. Offering a durable, premium quality paving collection, specifically designed for trafficable, high use public spaces with large volume pedestrian traffic. Carbon Neutral with Global Greentag Certification, Pavers for the Future are an environmentally responsible product with many benefits. Pavers for the Future are low maintenance, stain resistant, slip resistant, have a variety of unique surface finish options and are manufactured to strict dimensional tolerances meaning size variations causing potential trip hazards are not a factor. Paver sizes are interchangeable and allow for endless design opportunities.



COLOURS AND STYLE: Pavers for the Future offer a vast range of colours. Surface finishes include polished, exposed and standard finishes. Pavers for the Future are colour-fast, the colour is blended throughout the paver, not a surface coatings that can chip off.



LOW MAINTENANCE: Pavers for the Future require minimal maintenance to keep them looking pristine and are manufactured with surface densifiers to achieve a non-slip easy to clean surface. Pavers are easy to replace and/or lift to access underground services.



ROBUST: Pavers for the Future are very strong and easily exceed minimum test requirements. Their strength and durable surface is perfect for high use municipal or commercial areas.



AFFORDABLE: Pavers for the Future, despite their unique high end finish, are very price competitive. Designers can also obtain technical assistance from Island Block & Paving's experienced team who have resources such as the CMAA engineers to assist.



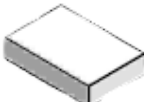
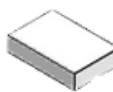
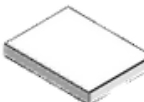
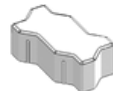
TESTING: Pavers for the Future testing exceeds the requirements of AS/NZS 4455 and CMAA design requirements. Test results are listed below and are available on request.



SUSTAINABILITY: Pavers for the Future Carbon Neutral and Global Greentag Level A Certified. Recycled aggregates are used meaning landfill is reduced, low embodied energy due to modern natural curing methods and 100% captured water is used. View the certification at islandblock.com.au.

SELECTING YOUR PAVING

Step 1: PAVING SHAPE & THICKNESS

	Size	Coverage	Surface Finish	Application
	400x300x65mm	8.25 per m2	Standard, Exposed & Refined	Pedestrian, Domestic Vehicles, Public Spaces/Commercial Vehicles
	300x200x65mm	16.5 per m2	Standard, Exposed & Refined	Pedestrian, Domestic Vehicles, Public Spaces/Commercial Vehicles
	400x300x50mm	8.25 per m2	Standard, Exposed & Refined	Pedestrian
	225x113x80mm	39 per m2	Standard Finish	Domestic Vehicles, Public Spaces, Commercial Vehicles, Industrial Areas

Step 2: COLOUR, DESIGN & SURFACE TEXTURE

The design loads, appearance and location of any new pavement all contribute to the final selection of shape and colours. In accordance with AS/NZS 4455 and the CMAA design manual, Pavers for the Future exceed the testing requirements for breaking load, abrasion and slip resistance. The Pavers for the Future interchangeable 400 x 300 x 65mm and 300 x 200 x 65mm shapes allow endless possibilities for the laying patterns, whilst the three different surface finishes provide unlimited design options. Lighting is another consideration that can be incorporated as the Pavers for the Future add another dimension to the design process with the glass component within the pavers providing a unique surface finish that is further enhanced with artificial light.

SMOOTH FINISH



SMOOTH FINISH pavers have a consistent ultra-smooth even texture with a unique finish that glistens in various light conditions.

	Size	Weight	Coverage
	400 x 300 x 65mm	15.5kg ea	8.25 units per m ²
	300 x 200 x 65mm	7.5kg ea	16.5 units per m ²

- Carbon Neutral Certified
- Coloured, recycled glass aggregates
- Trafficable, high strength pavers
- Global Greentag certified
- Comply with Aus standards
- 100% Colour-fast



SMOOTH FINISH COLOURS



Dune ECO



Ebony ECO



Mist ECO



Pewter ECO



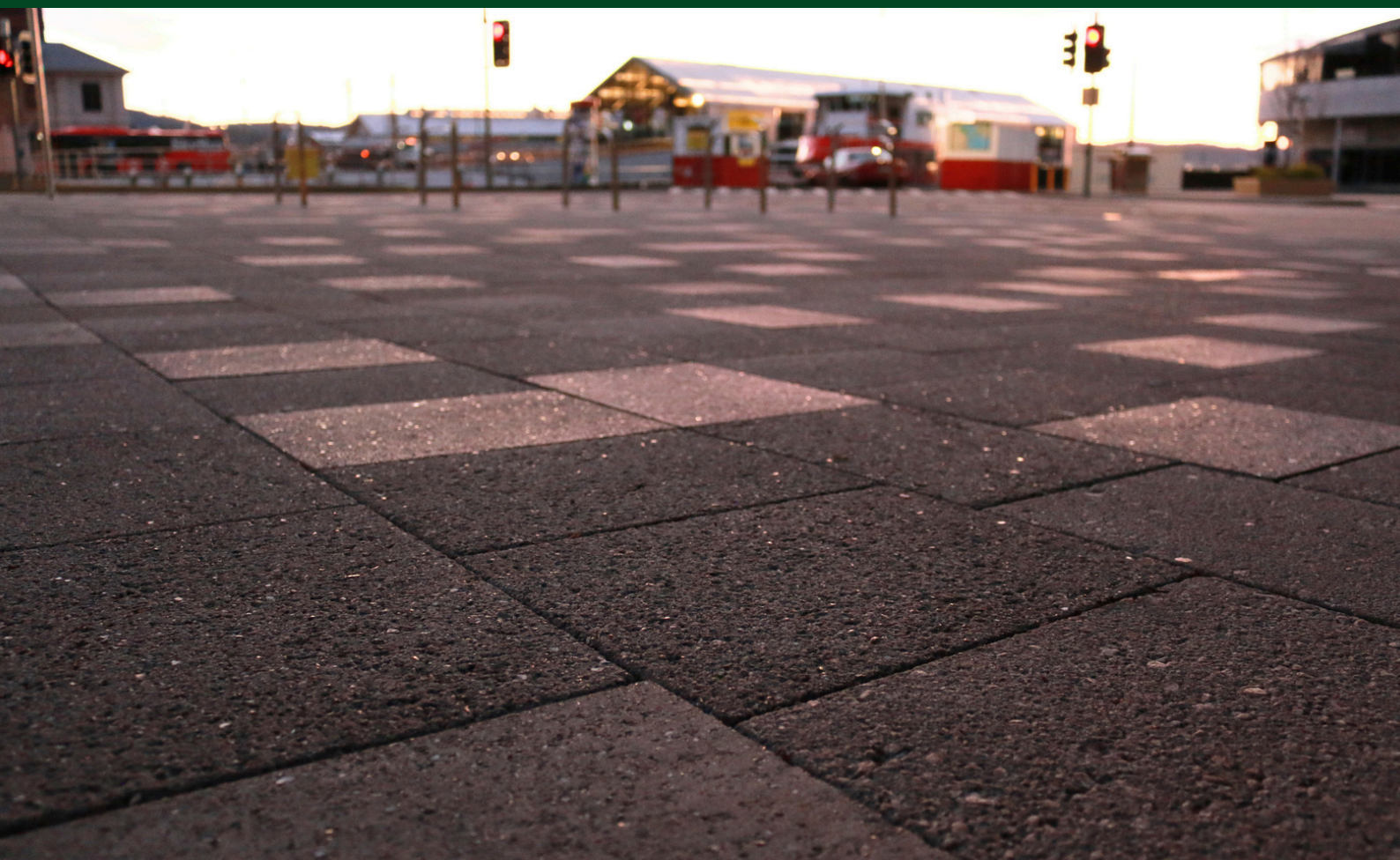
Walnut ECO

CONTENT	TEST RESULTS
Dimensional Accuracy	DP82
Breaking Load	162kn
Abrasion Resistance	3.3
Slip Resistance	P5
Salt Resistance	Yes
Liability to Efflorescence	Nil to sight
Test Standards	AS/NZS 4455, 4456
Lead Time	4-8 weeks

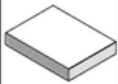
Solar Reflectance Index view @ islandblock.com.au

The slip resistance of all Pavers for the Future surface finishes are compliant to AS 4586 and achieve a P5 rating. AS 4586 requires the project designers to calculate slip resistance values of slopes greater than 1 in 10 and factor in any other site conditions which may impact slip resistance.

EXPOSED FINISH



EXPOSED FINISH pavers are treated after manufacture by shot blasting to create a distinctively unique appearance that exposes the aggregate on the paver surface.

	Size	Weight	Coverage
	400 x 300 x 65mm	15.5kg ea	8.25 units per m ²
	300 x 200 x 65mm	7.5kg ea	16.5 units per m ²

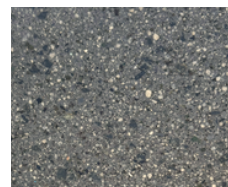
- Carbon Neutral Certified
- Coloured, recycled glass aggregates
- Unique, textured finish
- Global Greentag certified
- Stain resistant
- 100% Colour-fast



EXPOSED FINISH COLOURS



Dune ECO



Ebony ECO



Mist ECO

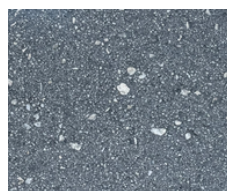


Pewter ECO



Walnut ECO

EXPOSED FINISH COLOURS "NON ECO"



Ebony Pebble



Mist Pebble

"Non Eco" made without recycled glass aggregate

REFINED FINISH



REFINED FINISH pavers are the premium finish. Pavers pass through a state of the art “Cassani” grinding and polishing machine to achieve various high end surface finishes. .

	Size	Weight	Coverage
	400 x 300 x 65mm	15.5kg ea	8.25 units per m²
	300 x 200 x 65mm	7.5kg ea	16.5 units per m²

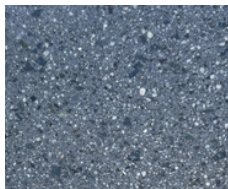
- Carbon Neutral Certified
- Coloured, recycled glass aggregates
- Unique finish that glistens in the light
- True to size, easy to lay
- Global Greentag certified
- Slip resistant



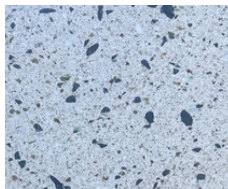
REFINED FINISH COLOURS



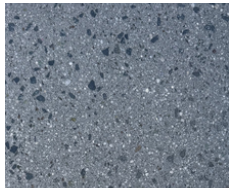
Dune ECO



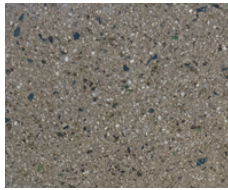
Ebony ECO



Mist ECO

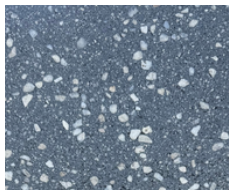


Pewter ECO

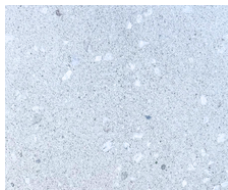


Walnut ECO

EXPOSED FINISH COLOURS “NON ECO”



Ebony Pebble



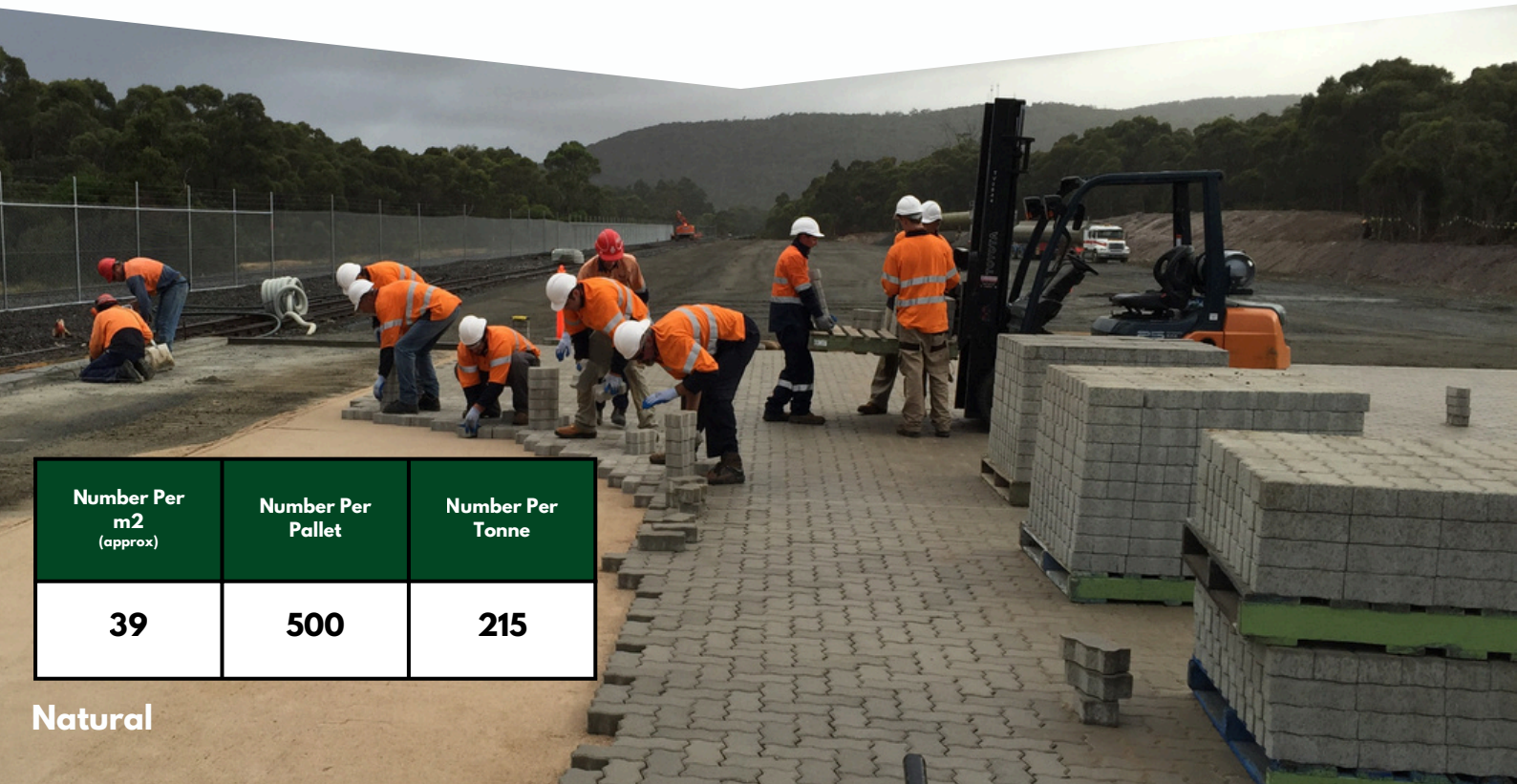
Mist Pebble

“Non Eco” made without recycled glass aggregate



INTERLOCKING PAVERS 225x113x80mm

Interlocking Concrete Pavers are the preferred choice for industrial pavements due to their exceptional load-bearing strength, ensuring long-lasting durability and an extended lifespan.
Available in Natural & made to order in colours.



Number Per m2 (approx)	Number Per Pallet	Number Per Tonne
39	500	215

Natural

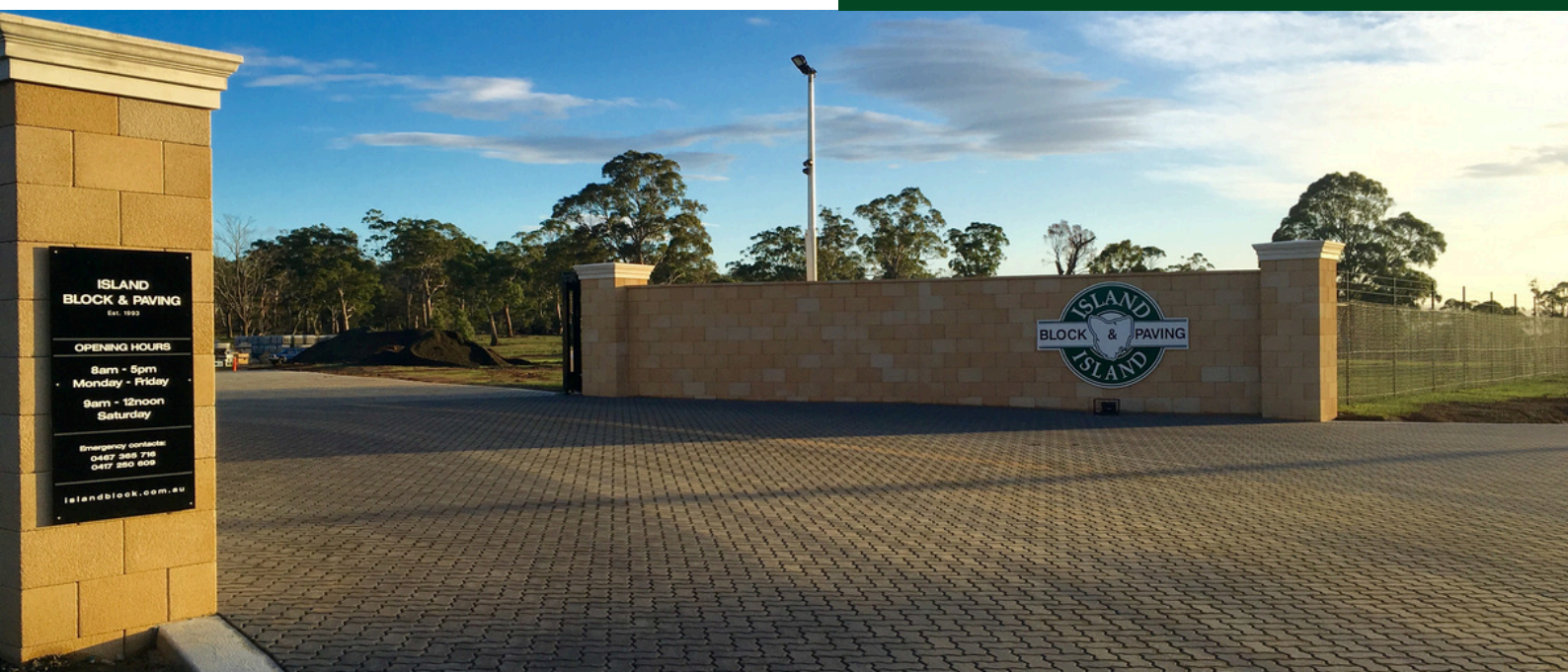
Key benefits of Interlocking Pavers:

- Lower maintenance costs
- Longer lifespan
- Flexible, services can still be accessed
- Resistant to point loads of over 100 tonnes
- Resistant to heat, fuel stains etc
- Easy to repair (No cutting, sawing or unsightly patchwork)
- Skid-resistant providing a safer pavement



DID YOU KNOW?

As 30 year members of the CMAA
Island Block & Paving can provide free copies
of the Design Pave software along with
project specific design assistance.
Contact sales@islandblock.com.au or call
1800 004 499 with any enquiries.





PERMEABLE PAVERS



Permeable pavements made with Permeable ECO pavers enable surface water to flow through the pavers and into the sub-base and sub-grade below, offering significant environmental benefits.

Available in 3 different sizes:

- 400 x 300 x 50mm thick
- 400 x 300 x 65mm thick (trafficable – light vehicles)
- 230 x 113 x 80mm thick (trafficable – commercial vehicles)



Mist Pebble Exposed

Key benefits of Permeable Pavers:

- Reduces the load on existing drainage infrastructure
- Carbon Neutral Certified Pavers
- Cost effective, easy pattern to create drainage voids
- Reduces moisture evaporation from soil sub grade
- Better surface run off control
- Permeable ECO pavers, made with recycled aggregates



DESIGN SUPPORT

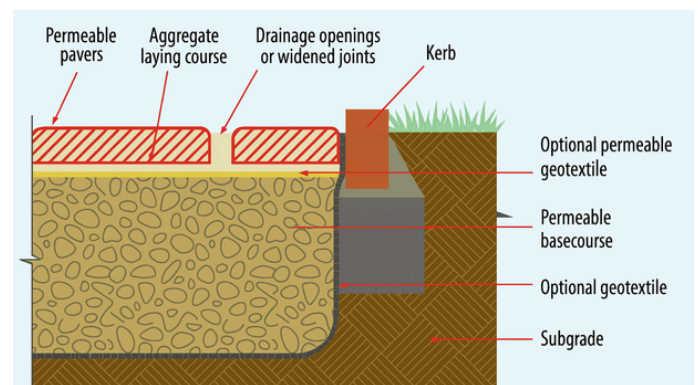
As 30 year members of the CMAA Island Block & Paving have access to detailed Permeable Pavement design support. Contact sales@islandblock.com.au or call 1800 004 499 with any enquiries.

By installing a pavement using Permeable ECO pavers, water is encouraged to infiltrate through the pavement surface and substructure to the ground below. Permeable pavers are installed so a series of 50mm x 50mm drainage voids are permanently formed in the finished pavement surface. These drainage voids are filled with free draining aggregates (either blue metal or feature pebbles) 3-10mm, to allow water to pass through the surface to the layers below. These layers then allow the water to infiltrate into the sub grade to be drained or stored to a suitable location. SEE TYPICAL OPTIONS BELOW.

DRAINAGE VOIDS with 6mm Blue Metal Infill



TYPICAL BASE DETAIL





"We have laid well over 10,000m² of the 'Pavers for the Future' during the last 3 years and together with the 'Carbon Neutral' aspect they continue to be a very popular product. We find that consistency in manufacture makes them both easy to lay and provides a quality finish with minimal 'lipping' and little or no maintenance issues. In our experience, the versatility of this paver range makes it just as suited to large Council public open space as it is for commercial trafficable areas, driveways or in a home BBQ courtyard. These pavers have certainly stood the test of time and we are happy to use and recommend them".

Dean & Sonia Tapping - Owners - Webb Bros Paving



**Free Samples to your door:
samples@islandblock.com.au**

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"No one knows Bricks, Blocks & Pavers better"

