



Aquadyne Performance

- Up to 50% open pore capacity/surface area for exceptional vertical and lateral water flow.
- High volume flow rate for rapid evacuation of water and simultaneous attenuation of water flow "Drainage without drying out"... macro-porous/micro-porous structure.
- Strong and Lightweight: supports over 1000 tons (compression) per m² and retains drainage flow.
- Saves 1 ton of (CO₂) greenhouse gas emissions for every 22m².
- Unique matrix structure combats the long term problems of clogging, settlement and infiltration failure.

	Technical Specifications
Drainage Capacity	up to 33L per m ² / second
Water retention	up to 9L per m ²
Physical Characteristics	1000mm (L) x 220mm (W) x 45mm (depth)
Static Compression	Tested to 1028 tons per m ²
Weight	50kg per m ² (maximum saturated weight)
Environmental Impact	<ul style="list-style-type: none"> ■ ph neutral ■ BS EN 6920 Extraction of metals – Pass Growth of aquatic micro-organisms – Pass
Environmental Sustainability	<ul style="list-style-type: none"> ■ 100% post use recycled polymer content ■ Low energy manufacturing technology ■ Up to 1 ton GHG savings for every 22m² of Aquadyne



Carbon Positive Construction Aquadyne Drainage Panels

Drainage for Roof Gardens, Roof Decking, Planters, Hard and Soft Landscaping

Distributed by:



Aquadyne™

a product of econoplus ltd

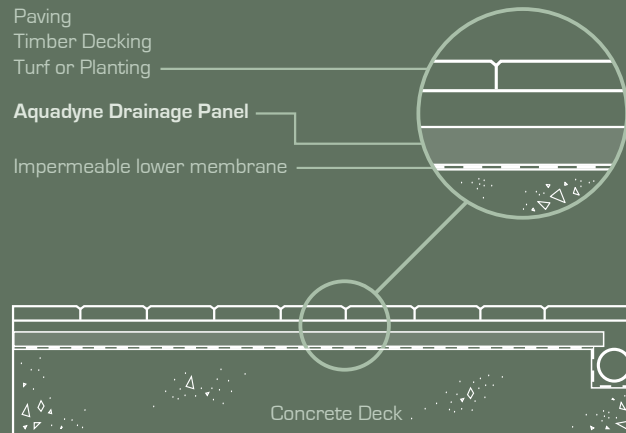
Aquadyne is a unique and environmentally sustainable drainage product used in the construction of:

- Roof gardens - protection layer and drainage medium
- Roof decking
- Roof garden paving
- Planter construction (and planter lining)
- Hard landscaping and podiums
- Soft landscaping and green surfaces

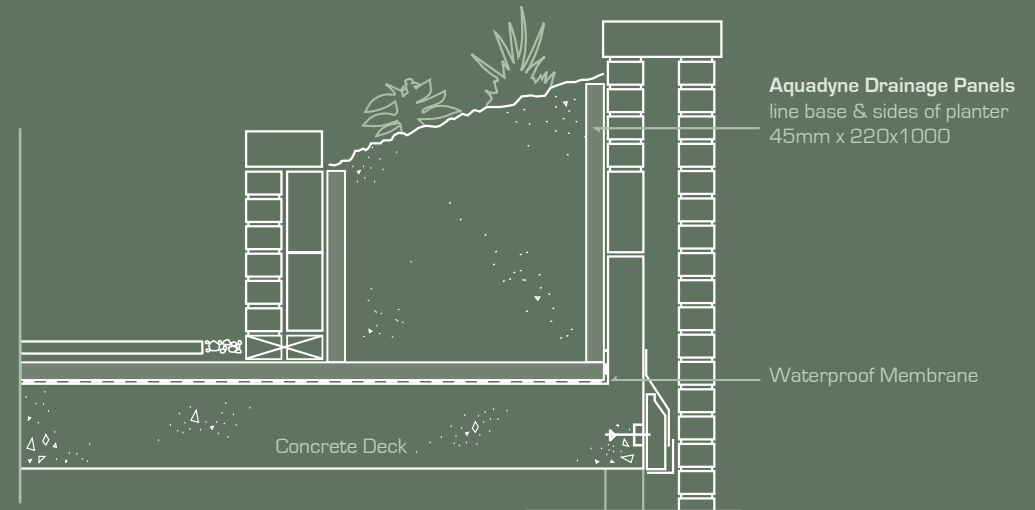
Installation

- Protects structures and waterproofing from puncture and damage.
- Suitable for drainage of horizontal and vertical surfaces.
- Construct directly onto the drainage panels with paving, planting, decking or walls.
- Fast and simple to install.
- Accepts fixings easily for edgings and balustrades.

Typical Roof Deck section using Aquadyne Drainage Panels:



Typical Roof Garden Planter section using Aquadyne Drainage Panels:



Advanced recycling technology:

A direct saving of 1 ton of CO₂ emissions for every 22m² of Aquadyne Drainage Panels