



Quality Create The Future



AquaDrain 60P

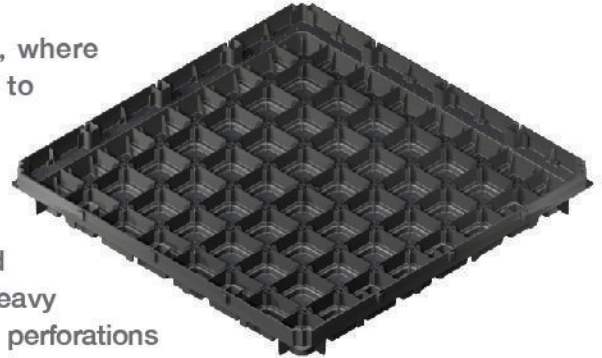
Water Storage & Drainage Sheet

AquaDrain 60P

AquaDrain 60P water retention and drainage module is a lightweight modular system comprising a network of cells to store and drain water for the installation of extensive green roofs. Durable and robust, it is manufactured from UV-stabilised recycled polypropylene and supports all international Green Building Certifications.

AquaDrain 60P stores water in a network of mini reservoirs, where water and soluble nutrients stored in the cells is returned to the growing media, reducing irrigation requirements and promoting the growth of healthier plants in a sustainable manner.

AquaDrain 60P also helps to mitigate stormwater runoff and regulates the discharge to storm drains during periods of heavy downpour. Excess water is drained away efficiently through the perforations between the water storage cells.



AquaDrain 60P trays are inter-connected to adjacent trays to keep them in position. It protects waterproofing membranes while effectively supporting the weight of the growing media and plants.

Advantages

- Provides efficient drainage
- Reduced irrigation frequency
- Protects waterproofing membrane
- High water storage capacity
- Lightweight and durable
- Recyclable
- Suitable for retrofitting and/or new projects

Applications

- Extensive green roofs
- Planter boxes
- Roadside turf

Technical Specifications

Material	Recycled Polypropylene
Size	500 mm x 500 mm
Height (overall)	58 mm
Weight	~3 kg/m ²
Compressive strength	~600 kN/m ²
Water storage capacity	16.5 l/m ²

Typical Detail

