

At the heart of every living roof is the drainage / reservoir board. Without it, green roofs simply don't work. DiaDrain, exclusively available in the UK from ICB, is a drainage / reservoir board which has been designed to retain and drain water more efficiently, deliver continuous aeration and offer enhanced load bearing capacity – for a healthy, well-drained green roof all year round.

Made of tough recycled polystyrene, the DiaDrain surface has been uniquely shaped on both sides to provide exceptional load bearing capabilities compared with mineral drainage layers. The board can be filled with various materials so that it can take the weight of pedestrian or even heavy vehicle traffic, whilst still delivering continuous drainage.

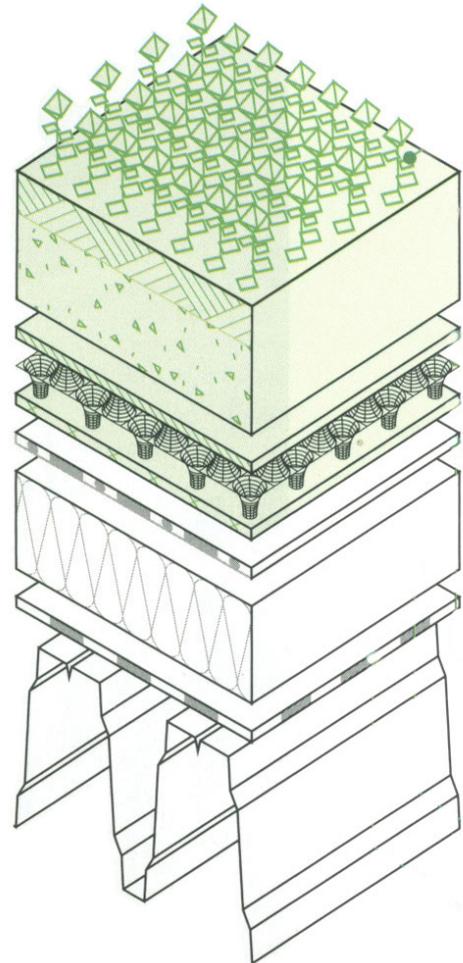
Perforated on top, the DiaDrain system ensures continuous aeration and water retention to help with rainwater attenuation, prevent waterlogging and maintain a healthy, living roof whatever the weather. It stores excess rainwater and slowly releases it into the drainage system to offer a smart solution to the growing problem of sudden and heavy rainfall.

Available in three thicknesses – 25mm, 40mm and 60mm – DiaDrain provides a consistent and set depth of water to support rooftop plants, whilst channelling excess water to roof outlets during wet periods. As part of the Diadem green roof system, it provides an effective solution to water drainage problems in new and existing buildings.

DiaDrain can be supplied on its own or as part of the Diadem green roof system from ICB. Whether you're creating a complete green roof build up or looking for a more reliable, durable and dependable drainage water retention system to complement your own system, DiaDrain is the perfect solution.

The Benefits

- Built to high specification
- Retains moisture longer
- Ensures that the vegetation does not become waterlogged
- Maintains correct aeration for plant growth
- Excellent load-bearing qualities
- Manufactured from recycled materials



Diadrain Drainage / Reservoir Board. It has good load bearing capabilities and provides excellent drainage / reservoir and aeration properties.