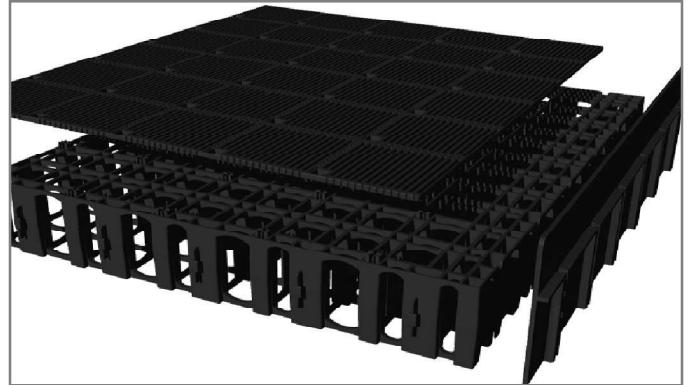


BLU-VAULT MODULAR RETENTION BOARD

Our Blu-Vault Modular Retention Board integrates with raised roof drains to provide water storage and stormwater discharge delay. Specific to this product, it:

- is a lightweight, sub-surface **structural drainage module** used where a high capture and discharge rate of water and high compressive strength is required
- has **90% internal void volume** that allows for a large water retention capacity
- significantly **reduces daily irrigation needs**



LEED Credits available for:
• Materials & Resources (MR)



• Special order product



• Individual Layer
• Full Pallet
• Full Load



• 13.33 ft² per Layer
• 30 Layers per Pallet (400 ft²)
• 24 Pallets per Load (9,600 ft²)

TECHNICAL DATA

Materials:

- 100% Post Industrial Recycled Plastic

Material Thickness:

- 3 1/4" (grid)
- 1/4" (grate)

Layer Dimensions (W x L):

- 4' x 3' 4"

Layer Area:

- 13.33 ft²

Layer Weight:

- 2.19 lbs. / ft²

Water Holding Capacity:

- 2.925 in³ / in² (1.823 gal / ft²)

Vegetated Roofing Use:

- Stormwater discharge delay, harvesting, and building cooling through raising roof drains

Installation Requirements:

- Interlock boards tight together
- Cover boards with overburden immediately to protect from UV rays & wind uplift